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GENERAL INDEX

TO

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CONTENTS

	Page
Introduction	v
Author Index	I
Subject-Index Categories	35
Subject Index	37
Review Index	117
Acronyms	163
Bibliographical Abbreviations	186

INTRODUCTION

This *General Index*, covering Volumes 91–120 (1971–2000), is the third to be published in the 127-year history of *The Observatory Magazine*; earlier general indices were compiled for Volumes 1–75 and 76–90 by Mr. E. G. Martin (retired from the Royal Greenwich Observatory) and published in 1959 and 1975, respectively. Thus this is the first to be produced without the embrace of the Royal Observatory, where, of course, the *Magazine* was founded in 1877. The previous general indices each carried a very brief résumé of the *Magazine*'s history, but that luxury has been dispensed with on this occasion since a full account is now available elsewhere¹.

The approach to this *General Index* has been somewhat different from that undoubtedly taken by Mr. Martin; we now have at our disposal a range of technological facilities scarcely imaginable just 30 years ago. This led us to adopt the (as it turned out, rather fanciful) notion of simply merging the 30 years of annual indices — utilizing the last few years' indices, which were available directly on-line, and scanning in the earlier ones. This task was bravely undertaken by Robert Argyle who thus committed himself to hours of tedium at the computer terminal. Of course, the principal problem has been the oft-mentioned “editorial kaleidoscope”, which has led to a succession of annual-index compilers each taking a subtly different view as to what should be included and what omitted, especially with respect to the *Subject Index*, although it is also fair to remember that astronomy is very prone to fashion, rendering the ‘hot’ topics of the 1970s somewhat ‘old hat’ by the 1990s. Notwithstanding these difficulties, three merged indices were ultimately produced, yielding a draft *General Index* resembling in format the familiar annual indices. At that point Mr. Argyle was allowed to take a well-earned rest!

The next task was to check all entries against what actually appeared in the *Magazine*, and to ensure some measure of consistency across the years. This I undertook, taking the bound volumes of *The Observatory* as my constant companion for several months. Completing the *Review Index* turned out to be a fairly straightforward exercise since the book reviews constitute a reasonably self-contained section of the publication. The only departures from some of the earlier annual indices have been to relegate correspondence relating to reviews to the *Subject Index* (although retaining cross references), to list all announcements of paperback publications of books previously reviewed as hardbacks, and generally to restrict the credited authorship of a few of the more recent historical works to the original authors, expunging reference to translators and editors.

The *Author Index* proved only slightly more troublesome, mainly in the arena of meeting reports: where a paper was presented by one person on behalf of one or more others (perhaps including the speaker), only the speaker is included in the index. In the case of speakers at RAS Ordinary (A & G) meetings who did not provide a summary (and for whom no extensive summary was provided by the Editors), I have been forgiving and they are generally included in the list of authors, particularly where there is reported some worthwhile debate after the talk. However, I have not been as kind as the compiler of the annual index for 1973 who generously included in the list of authors those who had merely asked questions at RAS meetings; they have been expunged!

The *Subject Index* was an altogether different story. Here categories came and went with time, and so did what was worthy of inclusion (*e.g.*, the RAS President's mention of deceased Fellows and Associates as an entry under ‘Obituary Notices’ — deemed by me not to be); and, of course, every indexer's

problem of under which and in just how many categories to list a multi-faceted paper. Naturally, regular features, such as *Correspondence*, *Notes from Observatories*, and recently *Thesis Abstracts*, have all their contributions listed there and also under a heading appropriate to their subject matter (albeit ‘Miscellaneous’ in quite a few cases, primarily to avoid an excessive number of categories with very few entries).

Notes were for many years to be found towards the back of each issue as a repository for all manner of news items, personal notes, obituary notices, *etc.*, *etc.* The last of these (in the period covered by this *General Index*) appeared in 1983, probably as a result of more expeditious methods of communicating such information. However, an experimental reintroduction of *Notes* featured in the first issue of 2004, offering a ‘stop press’-type opportunity for the inclusion of late-breaking news.

Papers are listed under the category of their main topic, *e.g.*, ‘Galaxies’, and perhaps under another, *e.g.*, ‘Radio Astronomy’, if deemed appropriate. Because of the strong bias of contributions in *The Observatory* towards stellar astronomy, several categories relating to ‘stars’ appear, and readers should hunt among all of them for items of interest. Perhaps an ‘Object Index’ would have been useful but we have (lazily perhaps) shied away from that undertaking. As an aid in seeking out the most suitable categories in which to begin a search, a list of categories is given ahead of the *Subject Index*. Note that several sub-categories have been grouped under ‘Astrophysics’, the intention being to gather together a number of rather general (particularly theory-based) items.

In a similar way, a number of sub-categories are collected under the banner of the Royal Astronomical Society, with which the *Magazine* has had such a long association. All of the Ordinary Meetings in London have been reported in the *Magazine* together with those that have occurred ‘out of town’ in recent years as part of the National Astronomy Meetings. Quite a number of the RAS Specialist Discussion Meetings have also been recorded, although some reports now appear in *Astronomy & Geophysics*, the RAS’s ‘house’ journal. The form these reports has taken has changed across the years, from narrative records through collections of abstracts to summaries produced by the meeting organizers. As a result, the way that individual contributions have been included in this *Index* has also changed: only where those contributions were easily identifiable have they been listed. The same is true of the reports of other meetings, especially of the Herstmonceux Conferences.

Finally, with an eye to the future, when readers may wish to consult past copies of *The Observatory* for research purposes, especially research of an historical nature, we have provided a list of acronyms and abbreviations appearing in the *Magazine* during the time span covered by this *Index*; the probable issue when the term first appeared is also given. Its compilation has not been easy, as often, particularly in meeting reports, they have not always been defined on first use. And yet their proliferation, especially in connection with instrumentation and space astronomy, has been widespread. Thanks are due to several authors who were contacted by email and invited to dredge their deepest memories for acronyms they used many years ago; and also to Professor Ian Howarth and Dr. Paul O’Brien, who both (having been Editors) searched their memories too in this good cause. Even so, one or two have escaped definition and are marked by ‘(?)’. (One or two more, being defined in a particular paper and only used there, have been omitted.) This list also includes a few names which have been presented in the *Magazine* in capital letters but which appear not to be acronyms.

In the same vein, a list of bibliographic abbreviations has also been included

for the benefit of those unfamiliar with the terse — but very convenient — forms used in journal references for many years by this *Magazine* (and, more recently, by other journals).

Following the completion of this second draft of the General Index, the third member of the present editorial team, Stephen Fossey, has been turned loose to use his eye for detail to ensure a good measure of consistency throughout and to check for those errors that are all too easy to overlook when being too close to the subject for too long. He is also the man to make it available electronically on the *Magazine*'s web site (<http://www.uol.ucl.ac.uk/obsmag/>). Thus the present work is very much a team effort.

Finally, the Editors want to thank the Royal Astronomical Society for partial financial support for this venture. — DAVID STICKLAND.

Reference

- (1) D. J. Stickland, in A. Heck (ed.), *Organizations and Strategies in Astronomy, Volume 4* (Kluwer, Dordrecht), 2003, p. 205.

AUTHOR INDEX

Page numbers in *italics* refer to reviews

- Aarseth, S. 94, 167; 96, 119
- Abetti, G. 100, 9
- Abhyankar, K. D. 93, 30, 211; 103, 260; 111, 315
- Abramowicz, M. A. 102, 132; 103, 52; 107, 245; 108, 19
- Abt, H. A. 96, 54; 111, 251
- Achilleos, N. 119, 330
- Acton, L. W. 102, 123
- Adam, M. G. 95, 119
- Adams, D. J. 98, 98, 114; 103, 20; 104, 42
- Adams, S. 100, 209
- Adamson, A. J. 106, 83; 107, 252; 108, 99; 111, 130
- Adgie, R. L. 94, 300
- Agüero, E. L. 94, 7; 95, 179; 97, 241; 100, 32; 103, 257; 112, 50; 113, 301
- Aikawa, T. 105, 46
- Aikman, G. C. L. 104, 74
- Aitken, D. K. 96, 231; 97, 114; 98, 99, 100
- Al-Dargazelli, S. S. 118, 65
- Alexander, J. B. 91, 25, 168; 93, 152, 225; 94, 38; 96, 206; 97, 120, 150; 98, 49; 100, 5; 101, 184; 103, 301
- Alexander, P. 111, 66
- Allakhverdiev, A. O. 115, 202
- Allen, A. J. 103, 249; 105, 198
- Allen, C. J. 94, 228
- Allen, C. S. 118, 394
- Allen, C. W. 91, 177
- Allen, D. A. 92, 47; 93, 28, 69, 85, 93, 170; 94, 320, 321; 95, 15, 27, 70, 120; 96, 22, 116; 98, 146; 99, 83, 98; 100, 202; 105, 101
- Allen, G. 101, 25
- Allen, L. 98, 69
- Allen, R. J. 98, 112; 103, 134; 104, 61
- Allington-Smith, J. R. 115, 347
- Alonso, M. V. 108, 169
- Alton, P. 117, 252
- Amado, P. J. 118, 247
- Anders, E. 100, 26, 70
- Andersen, J. 103, 165
- Anderson, B. 99, 82; 107, 97
- Anderson, J. 115, 328
- Andrews, D. 103, 206
- Andrews, P. J. 93, 199; 94, 133; 96, 11, 79, 251; 97, 178; 98, 29, 31, 141, 181; 99, 98, 184; 100, 48; 101, 57, 58, 128, 203, 216, 217; 102, 18, 57, 91, 213; 103, 32, 206, 216; 106, 59, 120; 109, 15; 111, 88
- Andriesse, C. D. 101, 180
- Angel, J. R. P. 101, 139
- Anton, C. 102, 90
- Antonucci, E. 102, 121
- Anzer, U. 96, 26
- Apparao, K. M. V. 93, 201; 98, 274; 113, 81
- Appleby, G. M. 105, 147; 107, 87, 272; 108, 248
- Appleton, P. N. 105, 27; 115, 16
- Apps, K. 119, 156
- Aragón-Salamanca, A. 113, 282; 116, 244
- Araujo, A. 99, 130
- Argue, A. N. 92, 220; 94, 295; 95, 218; 96, 24, 220; 97, 256; 98, 132, 160; 99, 82; 100, 36, 152; 102, 4; 104, 204; 109, 240
- Argyle, R. W. 93, 212; 96, 111, 251; 98, 67, 71; 99, 52, 138; 100, 16; 101, 60, 219; 103, 66, 67; 104, 36, 241, 277, 279; 105, 148; 106, 43, 46; 107, 37; 109, 113; 110, 48, 93; 113, 83, 273; 117, 73, 101, 323; 118, 45, 104, 368; 119, 95, 111, 141, 242, 243, 269; 120, 72, 215
- Arias, J. C. 99, 130
- Arkhipov, A. V. 113, 306; 116, 175, 396
- Armstrong, M. 117, 324
- Arnold, N. F. 120, 361

Arny, T.	99, 7
Arp, H. C.	95, 212; 101, 143
Aschenbach, B.	112, 205
Asher, D. J.	112, 38; 114, 223
Aslan, Z.	91, 11, 14, 132; 96, 149
Aspinall, W.	105, 160
Atkinson, H. H.	94, 243
Atreya, S. K.	100, 106
Audouze, J.	97, 194
Augusto, P.	117, 249
Austin, T. B.	95, 86
Aveni, A. F.	116, 280; 117, 244; 120, 345
Awadalla, N. S.	100, 108
Axon, D. J.	99, 19; 100, 133
Aylward, A. D.	120, 358
Ayres, T. R.	101, 38
Babcock, H. W.	92, 218
Babu, G. S. D.	91, 115; 92, 23
Backus, G. E.	106, 182
Badiali, M.	114, 53
Badint-Kurti, G. G.	112, 4
Bagenal, F.	103, 263
Baggaley, W. J.	93, 23; 95, 293; 97, 123; 98, 8; 101, 9
Bagnuolo, W. G., Jr.	116, 226
Bahng, J. D. R.	92, 237; 95, 147
Bailer-Jones, C.	117, 250
Bailey, J. A.	95, 174; 98, 206; 99, 186; 117, 153
Bailey, M. E.	99, 10; 100, 171; 101, 60; 103, 35, 53, 182, 222; 105, 76; 106, 60; 108, 34; 112, 38; 114, 3; 115, 50, 250; 116, 5, 246; 117, 224; 119, 314; 120, 175
Bailin, D.	101, 218; 103, 223; 117, 94
Baird, G. A.	92, 233
Balázs, L. G.	112, 281
Baldwin, J. A.	97, 185
Baldwin, J. E.	92, 1; 93, 101, 182; 94, 264; 97, 216; 100, 104; 103, 136
Ball, A. J.	119, 55
Ball, T. K.	113, 242
Ball, W. N.	119, 345
Balogh, A.	114, 150
Balona, L. A.	101, 205; 103, 163
Banks, R. J.	106, 93
Banks, T.	111, 38; 115, 29; 116, 203
Banks, T. J.	112, 16
Baolin, L.	111, 21
Bappu, M. K. V.	101, 72
Baptista, R.	116, 184
Barber, A. J.	120, 417
Barber, G.	106, 99
Barisciano, L. P., Jr.	114, 308
Barker, E. S.	100, 85
Barlow, D. J.	102, 88; 109, 225; 114, 24
Barlow, M. J.	105, 155; 112, 241; 113, 190
Barnes, T. J.	97, 1; 119, 336
Barraclough, D. R.	94, 144; 111, 148
Barrow, C. H.	104, 175; 112, 201; 115, 65; 116, 216
Barrow, J. D.	102, 245; 103, 210, 270; 105, 120; 107, 81, 243; 109, 27, 203; 113, 110, 210; 117, 247
Barstow, M.	107, 54; 108, 40; 112, 184; 113, 29; 115, 307; 118, 239, 241, 309, 384; 119, 285
Barthel, P.	116, 220
Barton, J. S.	107, 122
Bassett, B.	120, 409
Bassett, E. E.	98, 122
Bassino, L. P.	115, 256
Bastin, J. A.	97, 245
Basu, D.	93, 184, 229; 94, 61; 105, 210; 112, 217
Bates, B.	120, 159
Bateson, F. M.	99, 152; 112, 158

- Bath, G. T. 95, 277; 96, 81; 98, 152; 99, 183, 187; 103, 52; 106, 21, 44
- Batten, A. H. 96, 182; 109, 151, 186, 200; 110, 137; 111, 252; 112, 125; 113, 160; 120, 225
- Baugh, C. 119, 306
- Baum, R. M. 106, 128; 108, 101; 111, 187; 114, 248; 116, 320
- Beale, J. S. 98, 108
- Beardmore, A. 116, 204
- Beattie, D. H. 96, 184; 97, 76
- Beck, R. 103, 135; 116, 142
- Becklin, E. E. 106, 57
- Beckman, J. E. 93, 168; 103, 296; 104, 123; 111, 314
- Beckwith, S. V. W. 116, 1
- Beech, M. 107, 79; 110, 185; 114, 312
- Beechey, R. 106, 107
- Beesham, A. 107, 112
- Beggs, D. W. 111, 299
- Bell, A. R. 97, 105; 98, 90
- Bell, E. F. 120, 82
- Bell, J. F. 118, 131
- Bell, K. L. 112, 1; 113, 28
- Bell, R. A. 109, 1
- Bell, S. A. 106, 116; 109, 113, 206; 111, 14; 118, 244; 119, 137, 338; 120, 272
- Bell Burnell, S. J. 94, 29; 95, 61; 96, 108, 207; 97, 176; 98, 74; 99, 73; 100, 83; 101, 186; 103, 32; 111, 126; 116, 54; 118, 39
- Benn, C. R. 103, 150; 107, 281; 114, 115
- Benson, A. J. 118, 192; 120, 346
- Berger, M. 113, 218
- Bergeron, J. 99, 178
- Berrington, K. A. 112, 1
- Berthelsdorf, R. F. 99, 153
- Bicknell, P. J. 107, 163; 109, 58
- Bidelman, W. P. 111, 121
- Biermann, L. 94, 205; 96, 42
- Biesecker, D. 117, 191
- Biggs, A. D. 119, 62
- Bignami, G. F. 103, 228
- Biller, S. 119, 126
- Bingham, R. 120, 124
- Bingham, R. G. 92, 212, 218, 230; 93, 94; 94, 167; 95, 180, 216, 283; 96, 213; 101, 167; 103, 212, 286; 107, 164; 115, 335; 117, 316
- Binney, J. J. 98, 155; 105, 75, 164; 106, 116; 109, 111
- Birch, F. 93, 218
- Birkett, C. 106, 176
- Birkinshaw, M. 99, 71; 101, 120; 117, 376; 119, 102
- Biró, S. 113, 123
- Black, A. N. 95, 65
- Black, D. C. 96, 3; 103, 128
- Blackwell, D. E. 91, 192; 92, 225; 94, 152; 95, 129; 97, 155, 208; 98, 235; 99, 76; 104, 265; 105, 111
- Blades, J. C. 101, 148; 102, 172
- Blain, A. 118, 53
- Blair, A. 112, 34; 115, 140
- Blake, G. M. 99, 39
- Blamont, J. 95, 83
- Blanco-Cano, X. G. 116, 259
- Blandford, R. D. 94, 265; 110, 64; 120, 67, 336
- Blitzstein, W. 118, 219
- Blundell, K. 119, 298
- Bode, M. F. 107, 72; 112, 142; 113, 315; 116, 345
- Bodenheimer, P. 96, 1
- Bok, B. J. 97, 42
- Boksenberg, A. 91, 90; 94, 208; 95, 257; 101, 149; 113, 192
- Bolt, B. 111, 278
- Bolton, C. T. 106, 13
- Bondi, H. 93, 161; 102, 163; 107, 243; 114, 131
- Booth, A. J. 104, 265; 116, 35
- Booth, R. S. 91, 169, 198; 93, 183; 99, 116, 117, 173; 107, 57
- Bopp, B. W. 94, 80

Bord, D. J.	107, 259
Borra, E. F.	95, 141
Botley, C. M.	91, 125; 100, 211; 101, 123; 109, 98
Bowell, E.	100, 68
Bowen, D. V.	118, 376
Bowey, J. E.	119, 346; 120, 246
Bowler, S.	117, 256
Boyce, P. J.	111, 64
Boyd, R. L. F.	101, 149; 113, 254
Boyle, B. J.	104, 216; 113, 269, 318; 114, 175, 185; 115, 10, 54, 210, 219, 285; 116, 11, 115, 198, 254, 337; 119, 141
Boyle, S. J.	113, 291
Bracewell, R. N.	97, 211; 108, 39
Bradley, P. A.	109, 202
Bradstreet, D. H.	115, 31
Bramley, E. N.	100, 12
Branch, D.	91, 172, 191, 231; 92, 9; 94, 17; 116, 330
Brand, P. W. J. L.	100, 62; 101, 145; 108, 21; 110, 12; 111, 42; 114, 28; 115, 143; 117, 377; 118, 386; 119, 299
Brandenburg, A.	116, 143, 338; 119, 153
Brandt, J. C.	103, 106
Brandt, W. N.	116, 259
Branduardi-Raymont, G.	102, 113; 106, 10; 112, 244; 115, 156
Branson, N. J. B. A.	91, 61, 229
Bray, R. J.	95, 148; 97, 96; 98, 26
Bráz, M. A.	95, 211
Brazell, O.	110, 198; 119, 293
Brazier, K.	117, 66
Brecher, K.	103, 106
Breen, A. R.	117, 195
Bridgeman, T.	108, 96
Bridges, J.	120, 95
Bridges, T.	117, 104
Briggs, S.	96, 228
Brinchmann, J.	119, 291; 120, 424
Broadhurst, D.	115, 349
Brocklehurst, M.	92, 72
Bromage, B.	113, 165
Bromage, G. E.	101, 41; 111, 285; 113, 191
Brookes, J. R.	96, 221
Brooks, R. C.	94, 71
Brooks, S.	120, 273
Brosch, N.	98, 60, 136
Broughton, R. P.	104, 273
Brown, A.	101, 40
Brown, D. S.	93, 208; 99, 74, 125
Brown, J. C.	92, 210; 100, 174; 105, 157; 106, 117, 175; 107, 134; 108, 186; 109, 198; 112, 74; 113, 148; 114, 124, 234; 115, 273; 116, 411
Brown, R. D.	96, 112; 105, 12
Browne, G. C.	96, 16
Browne, I. W. A.	94, 282; 102, 126
Brownlee, K. A.	97, 177
Brownrigg, D. R. K.	94, 270
Bruce, C. E. R.	95, 204
Brück, H. A.	102, 17
Brück, M. T.	95, 87; 103, 127
Bruegman, O.	109, 95
Brugel, E. W.	101, 164
Brüggen, M.	119, 249
Bryant, D.	105, 63; 108, 103; 110, 164, 206; 112, 17
Bryce, M.	119, 296
Bryson, E.	111, 199, 260, 331; 112, 35, 79, 143, 199, 247, 299; 113, 51, 98, 170, 232, 279, 320; 114, 38, 71, 135, 199, 252, 323; 115, 63, 110, 159, 223, 284, 354
Bucknell, M. J.	96, 61; 97, 212, 238
Buczynski, D. G.	111, 326
Budden, K. G.	100, 48

- Budding, E. 98, 208; 100, 108; 104, 83; 107, 124; 109, 118; 111, 38; 112, 16; 115, 157; 116, 149; 120, 150
- Bues, I. 91, 221
- Burbidge, E. M. 93, 180
- Burbidge, G. R. 101, 133; 119, 329; 120, 408
- Burgess, A. M. 111, 72
- Burke, B. F. 113, 118; 114, 8
- Burke, D. 115, 281
- Burleigh, M. 117, 327; 118, 110; 119, 105
- Burman, R. 91, 141, 147; 92, 86, 90, 128, 131
- Burnett, J. E. 106, 152
- Bursill-Hall, P. 106, 73, 205
- Burton, P. W. 100, 146
- Burton, W. M. 97, 132; 109, 197
- Buscombe, W. 92, 141; 94, 120
- Bussey, B. 114, 27
- Butchart, I. 104, 136
- Butterworth, J. 118, 241
- Butterworth, P. S. 100, 66
- Byrne, P. B. 111, 191; 113, 29
- Bywater, R. A. 96, 147; 98, 120
- Calder, N. 113, 310
- Calderón, J. H. 99, 215
- Caldwell, J. A. R. 103, 244; 105, 134; 118, 85
- Calvert, D. A. 93, 121; 104, 166
- Camilo, F. 119, 124
- Campbell, A. W. 102, 195
- Campbell, C. 113, 86
- Campbell, J. W. 96, 230
- Canavezes, A. 118, 122; 119, 343
- Candy, M. P. 95, 31
- Canizares, C. R. 102, 110
- Cannon, D. 115, 161
- Cannon, J. R. 94, 86
- Cannon, R. D. 92, 234; 94, 25, 164; 95, 299; 96, 249; 98, 92; 99, 134; 101, 103; 105, 122; 109, 82
- Cantor, B. 112, 286
- Carey, J. V. 95, 221
- Carquillat, J.-M. 116, 162; 117, 351
- Carr, B. J. 96, 139; 107, 123; 108, 188; 109, 198, 199; 114, 255; 120, 105
- Carr, I. 109, 152
- Carranza, G. J. 94, 7; 95, 179; 97, 241; 100, 32; 103, 257
- Carrigan, B. J. 116, 75, 365
- Carson, T. R. 96, 249; 106, 71, 125; 107, 88, 173, 228; 109, 159; 111, 128; 112, 76, 188; 116, 50
- Carswell, R. F. 95, 257; 97, 109; 101, 148; 105, 119; 107, 134; 108, 36; 109, 164
- Carter, B. 95, 111
- Carter, B. S. 104, 217
- Carter, D. 97, 44; 98, 103; 108, 185; 109, 62, 236; 111, 193; 113, 148
- Cartwright, S. 113, 146
- Casali, M. 116, 193
- Caswell, J. L. 97, 46
- Catala, C. 114, 53
- Catchpole, R. M. 91, 29; 92, 125; 97, 96, 140; 100, 71; 103, 195; 104, 93, 217; 113, 83; 116, 250; 117, 189; 118, 112; 119, 154, 294; 120, 89, 342
- Catterall, A. 106, 105
- Cave, J. 111, 88, 141, 330; 113, 161
- Cerruti, M. A. 99, 150
- Chambers, J. E. 112, 92; 117, 224, 379
- Chambers, R. H. 93, 153; 115, 264; 118, 240; 120, 74
- Chandler, C. J. 118, 345
- Chandrasekhar, S. 92, 116, 160
- Chang, H.-Y. 116, 342
- Chaplin, W. J. 116, 32
- Chapman, A. 109, 45; 110, 30; 111, 59; 112, 211, 261, 294; 113, 86, 178, 226; 114, 33; 115, 49; 116, 44, 318; 117, 274; 118, 270; 119, 176; 120, 77, 288, 415
- Chapman, J. 106, 148

Chapman, S.	120, 92
Chapman-Rietschi, P. A. L. .	111, 312; 112, 145; 114, 174; 115, 135, 329; 116, 182; 118, 245; 120, 403
Charap, J. M.	103, 65
Charles, P. A.	94, 99; 101, 30, 96; 102, 108, 168; 104, 166; 107, 126; 110, 66; 114, 34; 116, 108; 117, 281; 118, 264; 120, 112, 381
Charlesworth, B.	102, 49
Chaxel, Y.	117, 387
Chevalier, R.	99, 190
Chitre, S. M.	98, 274
Chown, M.	105, 215
Christensen-Dalsgaard, J.	118, 25
Chun, M. S.	99, 179
Churms, J.	95, 278
Clariá, J. J.	99, 202; 108, 218
Clark, D. H.	95, 190; 99, 20, 53, 103, 192; 100, 29, 82; 101, 76, 203; 102, 17, 111, 229; 106, 130
Clark, J. S.	119, 249
Clark, T. D. G.	111, 154
Clarke, C. J. S.	110, 202; 113, 124
Clarke, D.	91, 215; 94, 109; 97, 21, 248; 98, 77, 111; 99, 167; 105, 49; 108, 106; 110, 160; 112, 268; 116, 178, 339; 117, 170; 120, 278
Clausen, J. V.	102, 9
Clayton, C. A.	106, 126; 107, 63; 111, 139; 112, 24; 113, 278, 308; 117, 174
Clayton, D. D.	102, 68
Clayton, M.	116, 317
Clegg, P. E.	95, 81; 106, 107
Clegg, R. E. S.	97, 191; 98, 181; 106, 149
Clemence, G. M.	91, 40
Clements, E. D.	98, 160; 100, 5; 110, 93
Clube, S. V. M.	91, 4; 92, 148; 94, 126; 95, 220, 280; 98, 25, 124, 203; 105, 151; 106, 141, 166; 108, 80; 111, 62, 124, 181
Clutton-Brock, M.	102, 147
Cohen, A.	114, 322
Cohen, M.	92, 239
Cohen, R. J.	94, 269; 95, 136; 98, 200; 101, 3; 102, 173; 104, 125; 112, 101; 113, 219; 115, 240, 332; 117, 285; 120, 289, 423
Cole, G. H. A.	103, 293; 105, 96, 242; 117, 150, 375; 118, 165; 120, 127
Cole, S.	118, 35
Cole, T. W.	96, 244
Coles, P.	109, 124; 112, 90, 186, 191; 113, 158, 317; 114, 63; 115, 100; 116, 25, 328; 117, 161; 118, 251, 321; 119, 296, 305; 120, 405
Colless, M.	111, 11; 113, 46
Colley, D.	99, 171
Collier Cameron, A.	104, 43; 112, 26, 130, 140, 239; 113, 21, 30, 44; 114, 130; 115, 48, 207, 334; 116, 40, 417; 117, 152, 218, 232; 118, 340; 120, 240
Collier, S.	118, 367
Collins II, G. W.	102, 238, 246
Collins, M.	113, 308
Collinson, D. W.	95, 301; 103, 212; 105, 242
Collinson, E. H.	103, 182
Compston, W.	94, 237
Connes, P.	93, 144; 98, 109
Constable, C. G. C.	117, 269
Conway, R. G.	92, 32, 244; 93, 62; 107, 241
Cook, A. H.	92, 84; 97, 163; 98, 37, 192; 99, 159; 100, 49; 103, 191; 104, 106; 105, 61
Cook, J.	100, 79
Cooke, A.	116, 243
Cooke, B. A.	97, 101; 112, 28
Cooke, C.	118, 102; 119, 96, 247; 120, 275
Cooke, J. A.	99, 10; 100, 76
Cooper, S.	118, 347
Corbett, I.	111, 106; 116, 271; 120, 378
Corbin, T. E.	118, 250
Corcoran, M. F.	114, 284
Cornell, A. P.	117, 82
Corso, G. J.	110, 37
Cotton, A.	103, 8

- Cottrell, P. L. 102, 149; 106, 169; 110, 132
 Couper, H. 117, 103
 Courty, M.-A. 119, 168
 Cousins, A. W. J. 95, 268; 96, 120; 98, 54; 99, 147; 105, 134; 107, 80; 112, 53; 114, 51; 115, 31; 118, 85
 Cowley, C. R. 91, 139; 93, 195; 95, 55; 101, 178; 105, 50; 107, 188; 114, 308; 115, 342; 120, 318
 Cowley, S. W. H. 106, 183; 108, 42; 115, 353; 119, 99
 Cram, L. E. 111, 72
 Crampton, D. 91, 109; 101, 86
 Crane-Robinson, C. 91, 127; 93, 211
 Crawford, C. 110, 112
 Crawford, D. L. 112, 81; 117, 14
 Crawford, I. A. 107, 20, 147; 109, 99, 232; 110, 145; 112, 161; 114, 266, 288; 116, 106; 117, 240; 118, 175; 119, 58, 97; 120, 96, 333
 Creer, K. M. 111, 99
 Crew, E. W. 94, 191; 95, 294; 97, 25; 98, 172; 99, 220; 100, 169; 101, 13; 110, 42, 166; 111, 320; 114, 176; 120, 338
 Crilly, D. 105, 232
 Crivellari, L. 111, 314
 Cronin, J. W. 118, 24
 Croom, S. M. 120, 163
 Cropper, M. 112, 270
 Crovisier, J. 119, 171
 Crowther, P. 114, 142; 119, 146
 Cruise, A. M. 106, 179; 108, 84; 110, 208
 Culhane, J. L. 92, 205; 93, 45; 94, 157; 96, 117; 97, 107; 99, 165; 102, 108, 116; 106, 5; 109, 244; 110, 72
 Cuntz, M. 113, 24
 Currie, M. J. 99, 56; 101, 22; 103, 64, 216; 109, 120; 111, 220; 112, 127
 Curtis, G. H. 93, 114

 D'Arrigo, P. 120, 149
 Dainty, J. C. 95, 76; 98, 113; 116, 357
 Dalton, G. 118, 36
 Daniell, G. J. 91, 50; 92, 148; 93, 89
 Danziger, I. J. 99, 192
 Darius, J. 97, 164; 101, 55; 103, 46, 264
 Das, S. 119, 117
 Davenhall, A. C. 115, 4; 120, 214, 332
 Davidson, W. 109, 251
 Davies, J. 114, 242
 Davies, J. G. 93, 60; 96, 86; 100, 145
 Davies, J. K. 104, 33; 105, 3; 113, 147; 115, 60; 117, 57; 118, 382
 Davies, M. 120, 223
 Davies, P. 96, 105; 119, 310
 Davies, R. 105, 124
 Davies, R. D. 93, 56, 99; 94, 39, 112; 95, 37, 89; 96, 4, 113; 98, 178, 196; 99, 110, 177; 102, 173; 103, 227; 104, 59; 105, 58, 166, 212; 106, 176; 107, 271; 108, 112; 109, 140, 163, 197; 111, 13, 194; 112, 194; 114, 69, 70; 115, 101; 116, 249; 117, 158; 119, 236
 Davies, R. E. 98, 209; 99, 35
 Davies, R. I. 119, 341
 Davies, R. L. 110, 70; 111, 2; 113, 2; 115, 293, 344
 Davis Philip, A. G. 117, 383
 Davis, C. 113, 123
 Davis, E. A. 117, 384
 Davis, J. 116, 35
 Davis, R. J. 96, 34; 102, 127; 106, 3; 114, 14; 120, 272
 Davison, P. J. N. 96, 89
 Day, G. 98, 236; 99, 57; 100, 85, 87
 de Bernardis, P. 120, 298
 de Jager, C. 113, 43
 de Jong, T. 105, 2
 de la Beaujardière, O. 112, 209
 De Marco, O. 119, 76
 de Monteagudo, V. N. 91, 220
 de Vaucouleurs, A. 95, 148, 178

de Vaucouleurs, G.	95, 148, 178; 97, 246; 99, 128; 101, 195; 102, 178; 107, 268; 109, 237; 111, 122; 113, 166
DeForest, C.	119, 198
Dean, A. J.	102, 115; 110, 77; 117, 261
Débarbat, S.	119, 58
Deeming, T. J.	97, 84
Dekker, E.	115, 228
Delaney, T. J.	92, 233
Deligiannis, J.	96, 158
Del Zanna, D.	120, 291
Demircan, O.	115, 202
Dennis, R.	102, 120
Dermott, S. F.	99, 31; 100, 69
Dewhurst, D. W. ...	93, 69, 167; 94, 34; 95, 109; 96, 209; 98, 68; 101, 131; 103, 114; 105, 221; 106, 107
Dhillon, V.	116, 321
Diamond, P.	106, 148
Dick, J. S. B.	112, 192
Dickens, R. J.	93, 103; 94, 160; 111, 142
Dickinson, M.	117, 135
Dickinson, P. H. G.	111, 44; 113, 150; 114, 198
Dicks, D. R.	94, 228
Diego, F.	107, 147; 108, 95; 109, 195; 112, 190; 114, 240; 119, 331
Dietz, R. S.	104, 48
Dillon, N.	115, 158, 279
Dingle, H.	91, 163; 93, 33; 94, 23, 142
Disney, M. J.	97, 149; 98, 142; 100, 89; 101, 133, 136; 102, 231; 113, 189
Dixon, B.	115, 42
Dixon, K. L.	97, 238; 98, 166
Dodd, R. J.	95, 88; 96, 213; 102, 141; 115, 29
Dodsworth, M. B.	107, 263
Doel, P.	119, 333
Dolan, J. F.	96, 66
Dolan, P.	116, 250
Dommanget, J.	120, 202
Done, C.	109, 135; 118, 336
Donnison, J. R.	106, 98
Dopita, M.	115, 350
Doring, X. H.	120, 81
Dorling, E.	113, 250, 251
Douglass, G. G.	118, 250
Downes, A.	105, 213
Downes, A. J. B.	101, 120
Downes, T. P.	117, 236
Doyle, J. G.	112, 133; 115, 96
Drake, J. J.	115, 118
Draper, P.	119, 50
Dravins, D.	113, 31
Drever, R. W. P.	91, 203; 103, 118
Drew, J. E.	113, 23
Drinkwater, M. J.	113, 40
DuPuy, D. L.	94, 71
Dudley, J.	100, 172; 104, 209; 105, 212, 244, 245; 120, 339
Duffett-Smith, P.	99, 53; 103, 193; 104, 282; 105, 140
Duflot, M.	92, 145
Dufton, P. L.	91, 184; 92, 225; 98, 263; 109, 65; 110, 209; 112, 1
Dulk, G. A.	98, 183
Dumpleton, W. M.	94, 222
Dunkin, S.	119, 148, 211, 238; 120, 179
Dunlop, S.	108, 19, 28; 111, 123, 322; 114, 240; 116, 412; 119, 283
Dunning-Davies, J.	117, 150; 118, 166
Duquennoy, A.	113, 53, 128; 117, 351
Durrant, C. J.	92, 226
Dworetzky, M. M.	95, 230; 102, 12, 138, 145; 103, 205; 104, 199, 273; 106, 123, 211; 115, 42; 116, 55, 408; 118, 22; 119, 162; 120, 157
Dyson, J. E.	93, 166; 96, 23; 99, 30, 174; 100, 92; 103, 127; 104, 126; 115, 339
Dyson, K.	91, 233; 93, 240, 241; 94, 202; 95, 223; 96, 252

- Eastwood, E. 94, 242
- Eaton, N. C. 103, 20; 105, 59
- Eberst, R. D. 115, 53
- Edelson, R. 118, 317
- Edge, A. 115, 220
- Edmunds, M. G. 92, 224; 93, 203; 97, 190; 99, 67; 101, 144; 106, 178; 110, 101; 111, 102; 112, 214; 113, 6, 30; 115, 5, 115; 116, 117, 214; 118, 189; 120, 378
- Edwards, A. C. 95, 280
- Edwards, D. A. 91, 8; 100, 206
- Edwards, T. 118, 35
- Edwin, R. P. 108, 123, 228; 109, 173; 111, 14
- Efstathiou, G. 99, 68; 102, 106; 111, 11; 116, 125
- Eggen, O. J. 96, 114; 98, 270
- Eggleton, P. P. 94, 162; 97, 157; 101, 90; 107, 55
- Eglinton, L. G. 95, 84
- Eilek, J. A. 96, 174
- Eitter, J. J. 115, 16; 118, 14; 119, 131, 320; 120, 260
- Ekers, R. D. 98, 198
- Elliott, H. 94, 252
- Elliott, I. 94, 222
- Ellis, G. F. R. 105, 189; 107, 24
- Ellis, P. A. 95, 63
- Ellis, R. S. 97, 45; 98, 102; 105, 118; 109, 59, 156; 110, 138; 111, 3; 113, 189; 117, 136
- Ells, J. A. 108, 151; 110, 50
- Elsässer, H. 96, 224
- Elsmore, B. 94, 278; 96, 38; 98, 160; 99, 81; 103, 67
- Elsworth, Y. 101, 120; 114, 137, 243; 115, 266; 116, 32; 118, 342; 119, 301
- Emerson, B. 95, 23, 98; 102, 39
- Emerson, D. T. 94, 267; 100, 76
- Emerson, J. P. 93, 172, 177; 95, 158; 100, 60; 105, 4, 124; 112, 23; 115, 175; 120, 293
- Encrenaz, T. 97, 164
- England, S. 120, 229
- Ennico, K. 119, 307
- Epps, E. 91, 124; 92, 62; 93, 78, 213
- Epstein, L. 93, 70
- Espenak, F. 115, 328
- Evans, A. 94, 45, 50; 101, 79; 105, 6; 107, 72
- Evans, D. S. 94, 80, 102; 95, 268; 97, 84; 100, 206; 107, 78; 110, 10; 111, 309; 112, 72; 115, 205; 116, 230; 117, 148
- Evans, D. W. 120, 403
- Evans, G. R. 93, 125
- Evans, J. R. 114, 155; 120, 296
- Evans, N. R. 104, 161
- Evans, R. G. 95, 39
- Everall, C. 116, 63
- Eyres, S. 116, 70
- Faber, S. 107, 139
- Fabian, A. C. 92, 209; 94, 88; 95, 80; 96, 36, 70; 101, 193; 103, 192; 104, 57; 114, 6, 151; 117, 185
- Fagandini, D. A. A. 116, 104
- Fairall, A. P. 93, 27; 98, 1; 100, 7; 105, 129; 108, 59; 112, 286
- Fall, S. M. 100, 105
- Falla, D. F. 92, 179; 94, 45; 100, 44
- Falle, S. A. E. G. 96, 175; 105, 223
- Fanning, A. E. 110, 170
- Farinelli, P. 106, 99
- Farley, D. 118, 182
- Farman, J. 116, 139
- Fatoohi, L. J. 118, 65, 383
- Faulkner, D. J. 97, 93
- Fawell, D. R. 91, 182
- Fazackerley, A. 120, 281
- Feast, M. W. 91, 29, 112, 128, 197; 94, 13, 133; 95, 19; 97, 140; 100, 208; 102, 61; 103, 205; 104, 93, 193, 217; 105, 85; 107, 185; 108, 111, 119; 109, 219; 113, 97, 173, 316; 117, 300, 317
- Fehrenbach, C. 92, 145
- Fekel, F. C. 97, 1

Felles, J.	116, 38
Fellgett, P. B.	92, 221; 93, 34, 210; 95, 54; 96, 162; 97, 23; 99, 7; 101, 140, 215; 105, 44; 110, 197; 111, 250; 115, 93; 120, 66
Felli, M.	99, 180
Ferguson, D. C.	97, 201
Ferland, G. J.	100, 166
Fernandes, R. C.	116, 61
Fernie, J. D.	95, 269
Fernley, J. A.	110, 140; 111, 62; 113, 197; 116, 37
Ferraro, V. C. A.	92, 5
Ferrer, O.	97, 242
Ferro, A. A.	105, 207
Fesen, R. A.	103, 106
Few, R. W.	99, 172
Field, R.	117, 56
Firsoff, V. A.	91, 85; 93, 85; 94, 185; 97, 89, 91; 98, 138; 101, 185; 102, 53
FitzGerald, M. P.	97, 129
Fitzsimmons, A.	113, 159; 114, 242; 115, 107; 117, 1, 381
Fletcher, J. M.	109, 186
Fletcher, L.	112, 269
Flin, P.	112, 233
Flower, D. R.	112, 3; 116, 286
Fogh Olsen, H. J.	98, 107
Foing, B. H.	117, 218
Forbes, E. G.	92, 20, 191, 241; 93, 236; 96, 106, 201; 97, 35; 98, 27; 99, 18, 102; 105, 20
Forbes, M. C.	115, 29
Ford, V. L.	95, 176
Forman, W.	102, 112
Forrest, A. K.	103, 238
Forrest, R.	116, 192; 119, 106
Fosbury, R. A. E.	92, 54, 105; 93, 126; 95, 15, 37; 96, 209; 103, 188, 269; 106, 1; 110, 15; 115, 3
Foss, A.	93, 236
Fossat, E.	114, 53
Fossey, S.	107, 221; 116, 186; 118, 22; 119, 232
Foster, J.	102, 243
Foulger, G.	118, 55; 119, 120
Fowler, P. H.	91, 188; 103, 117
Fowler, W. A.	94, 97
Fox, R.	110, 37
Foy, R.	93, 172
Frandsen, S.	114, 53
Frank, J.	96, 198; 99, 163
Fraser, C. W.	92, 51; 93, 54
Fraser, G. W.	111, 92
Freire-Ferrero, R.	113, 22
French, J. A.	116, 365
Frenk, C. S.	101, 30, 200; 105, 167; 109, 102; 110, 47; 114, 6
Frey, A.	99, 174
Fricke, W.	94, 277
Fridlund, M.	116, 109
Friedjung, M.	95, 51
Fruin, J. H.	91, 203
Fuhrmann, B.	104, 1
Fujita, Y.	115, 288
Fukugita, M.	118, 73
Fullerton, A.	115, 276
Furniss, I.	112, 31
Gabriel, A. H.	92, 211; 95, 127
Gadsden, M.	93, 45; 101, 179; 106, 61
Gahm, G. F.	96, 7; 103, 129; 105, 36
Garcia Lopez, R.	111, 314
Garlick, A. R.	100, 181
Garmire, G.	94, 158
Garrett, M. A.	110, 174
Garrington, S.	112, 275

- Garstang, R. H. **104**, 196; **108**, 159; **111**, 239; **117**, 344
- Gaskell, C. M. **100**, 148; **101**, 187
- Gaydon, L. C. **91**, 166
- Geake, J. E. **114**, 120; **115**, 225
- Gear, W. K. **110**, 54
- Geary, J. C. **98**, 110
- Geballe, T. R. **113**, 5
- Gee, G. **104**, 211
- Gehrels, T. **116**, 104
- Genzel, R. **111**, 64
- Georgantopolous, I. **115**, 10
- George, I. M. **110**, 157; **111**, 256
- Gerhard, O. **110**, 156
- Giacconi, R. **102**, 162
- Gibbons, G. W. **96**, 138; **104**, 238; **108**, 249; **109**, 169; **114**, 74
- Gibbs, P. **107**, 117
- Gibson, E. K. **117**, 180
- Gibson, R. **107**, 49; **108**, 133
- Gibson, U. T. **93**, 206
- Gies, D. R. **116**, 226
- Giess, S. C. **105**, 45
- Gietzen, J. W. **91**, 91
- Gillespie, A. R. **104**, 124
- Gillingham, P. **97**, 116
- Gilmore, A. C. **115**, 29
- Gilmore, G. **101**, 170; **105**, 162; **108**, 85; **109**, 110; **111**, 286; **112**, 73; **114**, 244, 246, 317; **115**, 262, 278; **116**, 111, 425; **117**, 109, 159; **119**, 101, 231; **120**, 76, 419, 421
- Gilra, D. P. **101**, 108; **102**, 170
- Ginestet, N. **116**, 162; **117**, 351
- Gingerich, O. **92**, 34; **94**, 233; **97**, 147; **98**, 90, 149, 150; **110**, 143
- Ginzburg, V. L. **95**, 153
- Giridhar, S. **110**, 120
- Gisler, G. **93**, 124
- Gizani, N. **119**, 54
- Glass, I. S. **91**, 206; **92**, 140, 150; **93**, 92; **95**, 27; **100**, 208; **104**, 231; **120**, 357
- Gledhill, R. M. **112**, 273
- Glencross, W. M. **104**, 126
- Glownia, Z. **103**, 5
- Glyn Jones, K. **109**, 112; **110**, 169
- Goad, M. R. **116**, 60
- Goddard, J. **113**, 89, 310
- Godfrey, P. D. **105**, 12
- Godwin, J. G. **97**, 238; **98**, 104
- Godwin, P. J. **106**, 19
- Gold, T. **99**, 45, 47; **103**, 38; **104**, 179
- Goldberg, L. **99**, 141
- Golden, L. M. **94**, 122
- Goldreich, P. **114**, 75
- Goldschmidt, C. R. **111**, 146
- Goldstein, Jr., S. J. **105**, 32
- Goldsworthy, F. A. **96**, 176
- Gollnow, H. **91**, 37
- Gondhalekar, P. M. **107**, 94, 141, 167; **109**, 158, 254; **110**, 203; **111**, 254; **112**, 64, 192; **117**, 60, 100; **118**, 47, 390
- Gooding, R. H. **96**, 167
- Goodson, R. E. **101**, 105
- Goodwin, S. P. **118**, 60, 201, 387
- Goss, W. M. **99**, 190
- Goswami, A. **118**, 213; **119**, 22
- Gough, D. I. **105**, 70
- Gough, D. O. **93**, 104; **95**, 41; **96**, 133; **104**, 118; **108**, 235; **113**, 31; **114**, 53; **116**, 313; **118**, 25, 29, 378; **119**, 152; **120**, 282
- Gough, M. P. **102**, 153; **110**, 212; **113**, 270
- Gough, T. T. **94**, 14
- Grady, M. M. **112**, 292; **119**, 9, 148, 204
- Graham, A. **108**, 101

Graham, J. A.	94 , 290
Graham, J. R.	105 , 7
Graham, M.	117 , 386
Grainger, J. F.	101 , 140
Grande, M.	120 , 179
Gray, J. D.	116 , 75
Gray, L. J.	115 , 229
Greatrix, G. R.	93 , 114
Green, D.	116 , 43
Green, D. A.	104 , 213; 106 , 165, 210
Green, D. W. E.	117 , 229
Green, M. R.	97 , 238; 98 , 166
Green, S. F.	105 , 4, 150; 106 , 97; 107 , 129
Greenberg, J. M.	104 , 134
Gribbin, J.	91 , 44, 45; 93 , 121; 95 , 219; 96 , 26; 99 , 10, 97; 100 , 84; 103 , 65; 105 , 22, 57; 117 , 237, 368; 118 , 201; 119 , 284; 120 , 228, 411
Griffin, I. P.	111 , 184; 114 , 146
Griffin, M.	120 , 305
Griffin, R. E. M.	98 , 78; 102 , 87, 217; 104 , 96; 106 , 108; 108 , 114; 110 , 65; 111 , 92, 248; 113 , 21; 115 , 4; 116 , 334, 404
Griffin, R. F.	92 , 28, 229; 93 , 3, 138; 94 , 82, 144, 147, 148, 188, 234, 316; 95 , 23, 31, 56, 57, 98, 143, 187, 289, 302, 303; 96 , 18, 54, 56, 98, 123, 153, 188, 211, 241; 97 , 9, 15, 18, 29, 30, 86, 90, 169, 173, 196, 235, 246, 255; 98 , 14, 47, 118, 158, 232, 246, 257; 99 , 1, 36, 42, 49, 87, 124, 132, 135, 139, 145, 198; 100 , 1, 30, 73, 113, 161, 193, 198; 101 , 7, 51, 58, 79, 115, 175, 208; 102 , 1, 27, 82, 88, 95, 136, 154, 155, 200, 217, 223; 103 , 17, 56, 145, 199, 252, 273, 284, 303; 104 , 6, 69, 80, 143, 148, 189, 192, 224, 267; 105 , 7, 29, 81, 126, 201, 203, 226; 106 , 16, 35, 67, 108, 154, 197; 107 , 1, 58, 114, 154, 194, 248; 108 , 16, 49, 90, 114, 155, 220; 109 , 12, 55, 79, 142, 180, 192, 210, 222, 239; 110 , 7, 40, 85, 96, 126, 150, 177, 216; 111 , 29, 37, 67, 108, 155, 201, 291, 299, 308; 112 , 10, 41, 111, 168, 219, 283; 113 , 32, 53, 128, 156, 193, 263, 294; 114 , 21, 45, 102, 167, 231, 268, 294; 115 , 16, 84, 129, 193, 243, 323; 116 , 19, 98, 162, 233, 298, 373, 398; 117 , 51, 82, 140, 155, 208, 288, 351; 118 , 14, 78, 145, 158, 209, 223, 273, 299, 350; 119 , 27, 81, 93, 131, 213, 272, 320; 120 , 1, 62, 137, 188, 195, 260, 284, 320, 325, 331, 397
Griffiths, R. E.	115 , 10
Griffiths, R. J.	95 , 233
Gross, P. G.	94 , 183
Gubbins, D.	99 , 113; 101 , 73, 183; 107 , 143; 110 , 176
Guest, J. E.	95 , 266; 96 , 208; 98 , 143; 99 , 135; 100 , 81; 116 , 54, 323; 117 , 70, 157; 118 , 238; 119 , 294
Gull, S. F.	94 , 266; 95 , 40; 96 , 176; 99 , 120
Gunn, A. G.	116 , 257; 118 , 125
Gunn, J. E.	103 , 231; 105 , 203
Gunn, K. F.	120 , 166
Gupta, S. K.	93 , 192
Gurzadyan, G. A.	94 , 293
Gurzadyan, V. G.	105 , 42; 108 , 127; 116 , 391
Guseinov, O. H.	115 , 202
Guthrie, B. N. G.	95 , 232
Habing, H. J.	100 , 58
Habing, R.	113 , 125
Hackmann, W. D.	106 , 152
Hackwell, J. A.	91 , 33
Hadley, B. W.	103 , 233
Haigh, J. D.	112 , 28
Hall, A. N.	100 , 57
Hall, D.	101 , 133
Hall, R. W.	91 , 61
Hall, S.	107 , 278
Halliday, C.	120 , 161
Halliday, I. G.	118 , 327; 120 , 87
Hallissey, M.	94 , 93, 199; 95 , 225; 96 , 254
Han, Z.	116 , 64
Hanbury Brown, R.	93 , 59; 108 , 127; 111 , 196; 112 , 298; 113 , 318; 114 , 190
Hancock, S.	118 , 128
Handbury, M. J.	96 , 140; 97 , 73; 98 , 19

- Hanes, D. A. 96, 219; 97, 103; 103, 169; 106, 172
 Haniff, C. 118, 305; 120, 268, 389
 Hanson, R. B. 115, 138
 Hapgood, M. 110, 215; 112, 237; 114, 122; 118, 389; 120, 79, 216, 238, 410
 Hardcastle, M. 117, 165, 251
 Harding, G. A. 95, 267; 98, 108; 99, 75; 101, 27
 Hardwick, M. A. R. 96, 216
 Hargrave, P. J. 94, 288
 Harker, A. 118, 234
 Harkness, R. 99, 184
 Harman, P. M. 115, 59
 Harmer, C. F. W. 91, 167; 92, 54, 149, 243; 94, 229; 97, 33; 103, 302; 114, 129; 117, 173; 118, 178
 Harmer, D. L. 96, 153, 239; 98, 57, 250; 116, 17
 Harper, D. 112, 38; 116, 38
 Harper, G. M. 110, 26; 113, 26; 114, 58, 196
 Harries, T. J. 116, 49, 119; 117, 378; 119, 160
 Harrington, R. S. 112, 39, 87
 Harris, M. J. 99, 190
 Harris, R. W. 110, 37
 Harris, S. 96, 218; 99, 181; 100, 178
 Harrison, E. 110, 122
 Harrison, M. 113, 49
 Harrison, R. A. 109, 107, 204; 110, 84; 111, 45, 197; 112, 70, 238; 113, 87, 238; 114, 189;
 115, 346; 117, 169, 279; 118, 369; 119, 230
 Hart, L. 98, 197; 99, 182
 Harten, R. H. 99, 170
 Hartley, K. F. 91, 228, 232; 93, 43; 96, 165, 229, 230; 97, 211; 98, 102; 99, 56, 164;
 100, 82; 101, 219; 103, 213, 214, 217; 105, 146; 109, 108
 Hartley, M. 94, 14; 96, 84
 Hartquist, T. W. 103, 122, 137; 112, 236
 Harvey, A. S. 107, 205
 Harvey, G. M. 98, 160; 99, 195
 Hasegawa, I. 109, 189; 110, 196
 Haslam, C. G. T. 103, 133
 Hassall, B. J. M. 114, 173
 Hatchell, J. 118, 62
 Hatfield, H. 99, 101
 Hawarden, T. G. 91, 78; 105, 122
 Hawkes, R. 93, 233
 Hawkins, F. 94, 281
 Hawksett, D. 119, 211
 Haynes, R. F. 99, 114
 Hazard, C. 92, 230; 100, 93
 Hazlehurst, J. 98, 204; 109, 91
 Heard, J. F. 99, 42
 Hearn, A. G. 113, 24
 Hearnshaw, J. B. 92, 43; 97, 5; 110, 20; 113, 79, 126
 Heasley, J. N. 92, 93
 Heavens, A. 109, 249; 111, 79, 195; 112, 292
 Heber, U. 107, 56
 Heck, A. 117, 369; 120, 90
 Hédervári, P. 101, 21; 102, 49
 Hedge, A. R. 98, 112
 Hefele, H. 96, 232
 Heggie, D. C. 97, 210; 98, 145, 206; 105, 74; 108, 27, 238; 109, 156, 162; 110, 47; 111, 192;
 115, 274; 117, 243; 120, 228
 Heidmann, J. 91, 59
 Heintz, W. D. 102, 42; 104, 88, 162; 110, 131; 112, 286; 114, 172; 117, 93
 Helfand, D. J. 113, 176; 114, 132
 Hellyer, B. 91, 64
 Helmer, L. 102, 9
 Henbest, N. 104, 105; 108, 242
 Hendrie, M. J. 101, 89
 Hendry, M. A. 117, 329; 118, 201
 Henize, K. G. 95, 300
 Henn, F. 96, 161

Henrichs, H.	116, 85
Henry, R. C.	119, 150
Herbig, G. H.	98, 142; 111, 155; 114, 91
Herschel, C.	98, 185
Hertzog, K. P.	106, 38, 114; 107, 217; 110, 195; 112, 105
Hewerdine, C. V.	93, 42
Hewett, P.	113, 220
Hewish, A.	93, 138; 102, 75; 105, 218; 106, 104; 108, 136; 113, 311; 116, 48; 119, 99
Hey, J. S.	94, 89, 280; 97, 206
Hibberd, F. H.	111, 152
Hibbert, A.	112, 2
Hibbins, R. E.	116, 426
Hide, R.	91, 53; 94, 321; 95, 84; 96, 118; 100, 182; 102, 21; 104, 174; 105, 112, 215; 106, 144; 108, 189; 110, 29, 45, 167; 111, 85, 151; 115, 314; 116, 329
Higgins, S. W.	119, 53
Hilditch, R. W.	98, 205; 105, 100, 163, 243; 106, 27, 177; 108, 23, 29, 123, 228, 250; 109, 63, 168, 211; 110, 154, 155; 111, 14; 112, 295; 113, 95, 223; 114, 68, 212; 115, 51, 58; 116, 105, 201, 288; 117, 156; 118, 58; 120, 160, 219
Hill, G.	111, 252; 115, 188
Hill, H. A.	96, 130
Hill, P. W.	91, 94; 93, 43; 95, 281; 106, 28, 121; 107, 57, 274; 110, 207; 116, 156
Hillas, A. M.	113, 182
Hillier, R. R.	95, 82
Hills, R. E.	97, 183; 101, 28; 104, 123; 105, 105
Hinch, J.	95, 265
Hirst, P.	117, 249
Hitchen, K.	114, 204
Hjalmarson, A.	104, 121
Hoare, M.	118, 112
Hobbs, B.	115, 107
Hobbs, I. S.	116, 223
Hobden, D. E.	98, 104
Hoffmann, M.	102, 208
Høg, E.	96, 227; 99, 78
Holdaway, R.	119, 103
Holloway, N. J.	96, 247; 98, 28, 30; 99, 15, 16; 100, 11, 17
Holmes, J. A.	94, 113
Holmes, R. W.	117, 25
Holmgren, D.	115, 31, 188; 116, 307
Holweger, H.	100, 155
Honeycutt, R. K.	94, 29
Hood, A.	118, 115
Hooley, T.	98, 105
Horbury, T.	118, 256
Horne, R.	116, 107
Hoskin, M. A.	96, 129; 97, 207; 98, 192; 103, 37; 116, 281; 118, 260
Hough, J.	100, 211; 101, 129; 110, 75
Houghton, J. T.	102, 100
Houghton, J.	116, 66
Houziaux, L.	94, 109
Howard, I.	118, 21
Howarth, I. D.	104, 203; 107, 205; 110, 52, 161; 111, 23, 49, 82, 167, 325; 112, 71, 134; 113, 75, 96, 211, 312, 314; 114, 71, 180, 237; 115, 139, 140, 150, 208, 331; 116, 113, 194, 251, 420; 117, 61, 68, 167, 245, 319, 335, 379; 118, 235, 318, 373, 381; 119, 48, 140, 147, 161, 227; 120, 153, 283, 414
Howse, H. D.	91, 87; 100, 7; 106, 48; 108, 109; 109, 158; 113, 167
Hoyle, F.	92, 79; 93, 132; 104, 132, 138; 106, 102; 107, 57, 83; 108, 58, 233; 109, 116; 110, 18, 201, 214; 112, 131, 136
Hoynig, P.	102, 119
Huang, Y.-L.	107, 213
Hubbard, L.	117, 119
Hudec, R.	104, 1
Hudson, J. A.	94, 160; 95, 133
Huggins, P. J.	96, 76

- Hughes, D. W. **92**, 41; **94**, 27; **96**, 46; **99**, 222; **102**, 39; **103**, 230; **106**, 98, 153; **109**, 253;
110, 102, 134, 154; **111**, 41, 190, 321; **112**, 40, 132; **113**, 163, 230, 231, 307, 316;
114, 62, 123, 186, 236, 244, 318; **115**, 104, 112, 265, 341; **116**, 41, 179, 183, 247, 319, 338;
117, 100, 102, 164, 234; **118**, 38, 46, 116, 313, 315, 382; **119**, 106, 108, 149, 304, 332, 337;
120, 221, 269, 270, 343, 422
- Hughes, J. W. **110**, 215
- Hughes, S. **100**, 49
- Hummel, E. **111**, 63
- Hummel, K. **112**, 100
- Hummer, D. G. **97**, 180
- Humphreys, R. M. **95**, 171
- Humphries, C. M. **98**, 96; **101**, 135
- Hunt, G. E. **92**, 16; **95**, 84, 265; **96**, 195; **97**, 165; **98**, 28; **101**, 65; **100**, 108; **102**, 26; **106**, 106, 139
- Hunter, A. **95**, 267; **96**, 170; **100**, 132
- Hurley, J. R. **120**, 426
- Hurst, G. M. **110**, 213; **112**, 246, 291
- Hussain, G. A. J. **119**, 343
- Hutchins, R. **120**, 231
- Hutchings, J. B. **91**, 124; **92**, 147; **94**, 145
- Hutchison, J. M. **120**, 83
- Hutchison, R. **104**, 115; **108**, 60; **110**, 106; **116**, 2; **118**, 233
- Huth, H. **104**, 1
- Hyland, A. R. **100**, 26
- Hynds, R. J. **101**, 190
- Hysom, E. J. **105**, 211; **109**, 153
- Iben, I. **104**, 253
- Icke, V. **93**, 165; **94**, 41, 85; **96**, 177
- Igel, H. **115**, 72
- Illing, R. M. E. **102**, 122
- Ilyas, M. **103**, 26
- Ingham, M. F. **92**, 227; **106**, 130
- Innis, J. L. **110**, 188
- Irwin, M. J. **115**, 282; **118**, 303; **120**, 155
- Isaak, G. R. **96**, 132, 221; **109**, 152; **110**, 80, 188; **116**, 32
- Isaak, K. **110**, 188
- Israel, F. P. **102**, 170
- Iverson, R. J. **111**, 277; **117**, 321; **120**, 345
- Jackson, A. R. G. **95**, 258
- Jackson, C. A. **119**, 52
- Jackson, J. C. **92**, 70, 107, 190, 202; **93**, 19, 90, 151, 152; **95**, 33, 167
- Jackson, P. D. **97**, 129
- Jacob, A. W. B. **118**, 117
- Jacobs, J. A. **93**, 157; **97**, 38; **104**, 45
- Jain, R. **118**, 342
- James, D. **118**, 313
- James, J. F. **98**, 23, 109; **101**, 120
- James, R. A. **97**, 214; **101**, 1
- Jameson, R. F. **93**, 169; **99**, 187; **104**, 247; **106**, 173; **107**, 72; **109**, 204
- Jarad, M. M. **108**, 123
- Jardine, M. .. **111**, 137; **112**, 69, 290; **113**, 45; **114**, 181, 193; **115**, 96; **116**, 116, 418; **117**, 165; **119**, 234
- Jason, K. **103**, 236
- Jaunsen, A. O. **116**, 326
- Jeffery, C. S. **108**, 239; **112**, 78; **114**, 188; **115**, 57; **116**, 156, 286; **117**, 166, 224, 315; **120**, 418
- Jefferys, W. H. **97**, 84
- Jeffreys, B. **116**, 33
- Jeffreys, H. **97**, 48
- Jeffries, R. D. **120**, 158
- Jelley, J. V. **91**, 195, 203; **92**, 228; **93**, 9; **98**, 106; **102**, 30; **105**, 48
- Jenkins, C. R. **105**, 19; **106**, 26, 80, 90; **107**, 40, 227, 229; **108**, 98, 137, 139, 237, 250;
109, 34, 49, 69, 115, 171; **110**, 20, 97; **111**, 79, 84, 258; **112**, 22, 60, 78, 198, 288; **113**, 149;
114, 57; **115**, 55, 102, 280; **116**, 333; **117**, 71, 318; **118**, 171
- Jenness, T. **117**, 328

Jennings, R. E.	103, 190; 105, 1; 106, 103
Jennison, R. C.	103, 173; 104, 103; 105, 170
Johnson, M.	111, 133
Johnson, R.	120, 219
Johnson, T. V.	100, 107
Johnstone, A. D.	115, 163; 117, 106
Jomaron, C.	116, 421
Jones, A. F.	112, 158, 231; 119, 76
Jones, B. C.	98, 202
Jones, B. F.	94, 196
Jones, B. J. T.	96, 76
Jones, B. W.	114, 315, 318; 116, 42; 117, 64; 118, 38, 332; 119, 207, 319, 338; 120, 373
Jones, C.	102, 112
Jones, D.	98, 30
Jones, D. H. P.	94, 87, 92, 143, 166, 198; 95, 32, 64, 295; 96, 202, 250; 97, 38, 115, 160, 251, 255; 98, 239; 99, 22, 100, 138, 154, 155; 100, 133; 101, 59; 102, 57, 245; 103, 69, 220; 104, 43, 107; 108, 20; 109, 164; 111, 50; 112, 38; 113, 153; 114, 247; 115, 283; 117, 108; 119, 288
Jones, D. R. L.	92, 181; 96, 44
Jones, F. W.	106, 2
Jones, H.	116, 62
Jones, J.	93, 233; 105, 34
Jones, L. R.	104, 213
Jones, M. E.	117, 246
Jones, M. H.	113, 213
Jones, T.	115, 137
Jones, T. B.	104, 248; 107, 101; 108, 76; 109, 136; 110, 82; 111, 322; 112, 128; 114, 149
Jordan, C.	94, 141, 236; 95, 165; 98, 94; 101, 42, 90; 103, 126, 129, 262; 104, 32, 251; 106, 32; 107, 130; 108, 67; 109, 31, 122, 170; 112, 94; 113, 21; 114, 58, 196; 115, 47; 116, 266; 120, 355
Jorden, A. R.	103, 232
Jorden, P. R.	98, 115; 104, 23; 110, 50; 113, 274
Jorissen, A.	116, 298
Joseph, R. D.	99, 184; 104, 62; 105, 3; 106, 143
Josh, V. J.	92, 102; 94, 81
Judge, P. G.	106, 150
Jupp, A. H.	103, 68
Kafatos, M.	103, 51
Kahn, F. D.	96, 178; 99, 109; 100, 65, 181; 102, 73; 103, 138; 116, 144
Kaiser, T. R.	95, 75
Kalnajs, A. J.	93, 39, 127
Kamper, K. W.	96, 160; 100, 3
Kanbur, S.	110, 159; 116, 114
Kane, L.	98, 263
Kaspi, S.	119, 70
Katgert, J.	94, 20
Kato, K.	103, 28
Keedy, D. R.	95, 214
Keenan, F.	113, 28; 114, 182
Keenan, P. C.	112, 168; 118, 99
Kehoe, T. J. J.	120, 163
Keleman, J.	112, 281
Keller, A.	104, 201
Kellett, B. J.	116, 17
Kelly, B.	114, 321; 115, 223; 116, 327; 120, 154, 342
Kelly, B. D.	93, 145; 100, 76
Kenderdine, S.	100, 56
Kennett, B. L. N.	94, 26
Kent, B.	115, 54; 116, 47, 197; 117, 96; 118, 44, 113, 306, 370; 119, 229
Kenworthy, M. A.	120, 81
Kerridge, D. J.	111, 153; 114, 153
Keuris, S.	120, 48
Keyse, R. J.	98, 57
Khan, M. A.	104, 246; 109, 42; 113, 236
Kiang, T.	91, 173; 93, 100; 96, 231; 97, 160; 101, 148; 102, 160; 104, 19, 42; 107, 34; 119, 253
Kibblewhite, E. J.	92, 221; 103, 237
Kidger, M. R.	108, 226; 112, 4

- Kilkenny, D. 93, 145; 94, 4; 98, 207; 99, 4; 106, 160, 201; 107, 9; 108, 88; 109, 85, 88, 103, 229; 110, 90; 111, 244; 112, 158; 115, 25, 31, 132; 117, 205; 118, 1; 119, 76; 120, 48, 347
 Kilmartin, P. M. 115, 29
 Kilmister, C. W. 93, 154
 King, A. R. 100, 138; 104, 38, 39, 205, 297; 105, 116, 144, 148, 238, 241; 106, 51; 107, 38, 56, 72, 95, 135, 182, 219, 220; 108, 136; 109, 32, 171; 110, 99; 113, 48, 93, 96, 224; 115, 98; 116, 242, 245, 410; 117, 66, 107, 114; 118, 179, 336, 377; 119, 146; 120, 75
 King, D. J. 101, 197; 106, 79; 107, 107
 King, I. R. 98, 101; 100, 22
 King, J. 117, 97
 King, J. W. 98, 81
 King, T. 107, 283
 King-Hele, D. 92, 36; 95, 1; 106, 153; 108, 24; 117, 324
 Kingsburgh, R. L. 112, 246
 Kirby, G. J. 108, 232
 Kirk, T. H. 120, 308
 Kitchin, C. R. 92, 123; 110, 95; 117, 320
 Kivelson, M. 117, 5
 Klein, U. 104, 58
 Klimek, Z. 103, 5
 Knapen, J. 120, 218
 Knebe, A. 120, 290
 Koch, R. H. 111, 167; 112, 150, 277; 113, 139, 204; 114, 107, 297; 115, 52, 221, 317; 116, 89, 145, 387; 117, 143, 295, 301; 118, 356
 Koen, C. 115, 132
 Koester, D. 107, 54
 Kolb, U. 120, 152
 Kollerstrom, J. 95, 90
 Kollerstrom, N. 115, 69, 261
 Kolokotronis, V. 118, 310
 Komesaroff, M. M. 108, 9
 Kontizas, E. 96, 158
 Koonin, S. E. 112, 59
 Krige, J. 97, 94
 Krisciunas, K. 99, 5; 101, 4
 Krishna Swamy, K. S. 91, 110, 120; 97, 144; 107, 29, 161; 120, 329
 Kron, G. E. 108, 181
 Kroto, H. W. 99, 17; 101, 88, 130; 104, 135; 105, 141
 Kubiak, M. 102, 210
 Kukula, M. J. 120, 235
 Kumar, S. 116, 192
 Kun, M. 112, 281
 Kuncic, Z. 116, 427
 Kuntschner, H. 120, 165
 Kushner, D. J. 104, 130

 La Dous, C. 109, 246
 Labeyrie, A. 96, 109
 Lagerqvist, C. 106, 97
 Lago, T. 108, 241
 Lahav, O. 106, 182; 111, 14; 114, 159; 116, 353
 Laing, J. D. 100, 12
 Laing, R. A. 99, 167; 106, 81, 84; 108, 72
 Lambeck, K. 109, 220
 Lambert, D. L. 96, 100; 102, 149; 110, 120; 118, 170, 213; 119, 22
 Lambourne, R. 116, 419; 117, 62
 Lamers, H. J. 92, 226
 Laming, J. M. 115, 118
 Lancaster Brown, P. 95, 62
 Landsberg, P. T. 99, 218
 Lane, A. L. 100, 106
 Langston, G. 111, 104
 Lapidus, I. 114, 260
 Lapwood, E. R. 103, 45
 Large, M. I. 111, 72
 Larson, R. B. 115, 216

Larwood, J. D.	118, 397
Lasenby, A. N.	105, 168; 111, 65
Lategan, A. H.	92, 212
Laurent, C.	102, 171
Laurie, P. S.	91, 233; 92, 189; 93, 155, 240, 241; 94, 202; 97, 29
Laurie, S.	120, 413
Lawless, B. G.	92, 233
Lawrence, A.	103, 175, 268; 104, 61; 106, 11; 107, 85; 109, 123; 110, 158; 114, 12; 115, 340
Lawrence, B.	115, 6
Lawrie, D. G.	93, 225
Lawson, P. A.	98, 250; 103, 20
Lawson, W. A.	106, 169; 110, 132; 112, 158, 231; 118, 1; 119, 76
Leach, R.	118, 192
Learner, R. C. M.	91, 93; 101, 137; 112, 14
Leaton, B. R.	91, 46
Lee, J. C.	120, 230
Lee, S. W.	94, 74
Lee, T. J.	98, 97; 111, 5
Leggett, S.	107, 53
Lengyel-Frey, D.	95, 210
Lequeux, J.	96, 5
Lester, M.	113, 229; 118, 176
Leverington, D.	117, 149
Lewis, B. M.	94, 9; 95, 168; 107, 201
Lewis, G.	116, 205
Lewis, J. R.	116, 185
Lewis, R. P.	112, 251
Libby, L. M.	102, 167
Liddle, A. R.	111, 82; 112, 296; 114, 29, 66; 120, 271
Liebert, J.	107, 53
Lim, A.	120, 156
Lim, T.	119, 260
Lin, D. N. C.	98, 208
Lindley, D.	101, 126; 102, 14
Lines, R.	116, 32
Linnell, A. P.	110, 210
Lippincott, S. L.	97, 200
Lipschutz, M. E.	111, 7
Little, B.	110, 102
Little, L. T.	93, 142; 96, 88; 102, 246; 104, 122
Liu, X.-W.	118, 100
Livesey, R. J.	99, 93; 102, 45
Livio, M.	98, 60; 104, 152
Llewellyn-Jones, D. T.	110, 114; 115, 115; 117, 243
Lloyd Evans, T.	91, 35, 118, 159, 160; 93, 199; 94, 133, 179; 103, 276; 104, 26, 221; 109, 85; 111, 244; 112, 135, 158; 115, 132; 116, 252; 117, 172
Lloyd, C.	96, 22; 104, 9, 41, 74; 107, 74, 117; 108, 151, 174; 109, 146, 245; 110, 1; 111, 75; 112, 150; 113, 214, 256; 114, 41, 284; 115, 75, 90, 317; 116, 226, 387; 117, 143, 213, 295; 118, 7, 138, 356; 119, 16; 120, 141
Lloyd, M.	106, 45
Loan, A.	115, 165
Lockwood, M.	110, 135; 111, 261; 113, 284; 115, 5; 117, 125; 120, 236
Longair, M. S.	91, 2; 94, 231; 95, 153, 263; 96, 115; 102, 70; 105, 117, 121, 171, 244; 114, 133; 116, 72, 191; 117, 127; 118, 325; 119, 193
Longley, D. P. T.	111, 66
Longmore, A. J.	98, 244; 106, 140; 115, 342
Lonsdale, C. J.	102, 128
Loughhead, R. E.	95, 148; 96, 27
Lousto, C. O.	103, 53
Lovell, A. C. B.	91, 103; 95, 275; 99, 65; 103, 131; 105, 54; 106, 100, 103; 111, 258; 116, 330
Lovi, G.	109, 241
Lowes, F. J.	102, 44; 111, 150
Lowne, C. M.	92, 100; 101, 43; 103, 268; 104, 23, 163
Luck, R. E.	96, 100
Lucy, L. B.	93, 37; 109, 100
Lupton, W.	110, 143

- Lutz, B. L. 109, 19
- Luyten, W. J. 93, 67; 94, 136
- Lynas-Gray, A. E. 107, 9; 109, 159; 115, 214; 119, 151
- Lynden-Bell, D. 91, 179; 94, 146, 271; 97, 193, 215; 98, 41, 64; 99, 46, 89, 121; 101, 1, 111, 138, 200; 102, 7, 86, 131, 202; 106, 106, 134; 107, 144, 273; 108, 145; 115, 343, 356; 117, 70; 120, 131, 181, 192
- Lynds, C. R. 92, 219
- Lyne, A. G. 92, 124; 95, 128, 277; 98, 249, 277; 99, 193; 101, 192; 103, 117; 109, 131; 111, 264; 112, 99; 113, 289; 116, 143
- Lyon, P. 97, 204
- Lyons, R. W. 106, 13
- Lyttleton, R. A. 93, 122; 94, 36
- MacCallum, M. A. H. 103, 124; 108, 248; 109, 250; 114, 26
- MacDonald, G. H. 93, 237; 99, 173; 100, 64; 103, 211; 117, 283
- MacDonald, G. J. 112, 59
- MacGillivray, H. T. 95, 89; 98, 105; 102, 141
- MacGregor, A. D. 96, 231
- MacKinnon, A. 118, 391
- Mack, B. 101, 135
- Mackay, C. D. 96, 248; 97, 110; 98, 111; 102, 102; 103, 232; 104, 202; 120, 389
- Maddison, R. E. W. 92, 25
- Madore, B. F. 95, 85, 212, 273; 96, 245; 98, 169; 105, 207
- Madsen, M. S. 109, 104
- Maeder, A. 111, 100
- Magraw, J. 116, 413; 120, 404
- Mahoney, T. J. 120, 407
- Major, J. V. 115, 144
- Malaney, R. A. 106, 84
- Malin, D. 106, 127; 107, 231; 109, 125; 114, 250; 116, 188
- Malin, S. R. C. 91, 5; 95, 59; 103, 265; 105, 218; 106, 153; 108, 195; 111, 149
- Mallia, E. A. 97, 36; 98, 11
- Manchester, R. N. 105, 66
- Mandelbrot, B. B. 102, 151
- Mann, R. 120, 340, 363
- Mannings, V. 113, 125; 115, 212
- Mantle, V. J. 103, 50
- Maran, S. P. 103, 106
- Marang, F. 108, 88; 115, 31; 118, 153; 120, 48
- Marcy, G. 120, 248
- Margon, B. 109, 82
- Markham, D. J. 115, 250
- Marlborough, J. M. 100, 86; 101, 187, 217
- Marsden, B. G. 94, 316; 120, 62
- Marsden, P. L. 105, 7
- Marsh, J. C. D. 98, 99
- Marsh, T. 108, 196; 113, 191; 115, 220; 116, 409
- Marsi, C. 107, 245
- Martin, A. H. M. 93, 164
- Martin, B. R. 108, 68; 112, 136
- Martin, J. S. 108, 25
- Martin, R. 105, 123
- Martin, W. L. 94, 187; 98, 22; 102, 93; 119, 91
- Martinez, P. 118, 153
- Martinez-Roger, C. 112, 4
- Martynov, D. Ya. 91, 227
- Mason, B. D. 118, 250
- Mason, B. J. 97, 217
- Mason, D. J. 99, 178
- Mason, H. E. 112, 3; 117, 154
- Mason, J. W. 115, 333
- Mason, L. J. 110, 52; 111, 324
- Massai, S. 115, 250
- Matchett, V. L. 100, 8
- Matheson, D. N. 94, 181
- Mathewson, D. S. 95, 176

Mathioudakis, M.	116, 406; 118, 374
Matsuda, T.	96, 178
Mattei, J.	115, 8; 116, 271
Matthews, C.	112, 298
Matthews, D. H.	91, 178; 104, 117
Maunder, M.	108, 246
Maxted, P. F. L.	116, 288
Mayer, C. J.	103, 135
Mayer, P.	104, 77
Mayor, M.	116, 298; 117, 288; 119, 3, 213
Mazure, A.	116, 391
McAlary, C. W.	94, 225
McBride, N.	116, 45
McCabe, M.	94, 235
McCrea, W. H.	92, 109; 95, 13, 239; 96, 164; 97, 176, 209; 98, 34, 38, 52; 99, 105; 100, 80, 180; 101, 125; 102, 24, 211, 247; 103, 181; 105, 17; 106, 76, 106; 107, 91, 92, 222, 240; 109, 67, 168; 112, 76; 113, 228; 116, 121
McCue, J.	110, 200
McDonald, G. H.	117, 283
McDonnell, J. A. M.	104, 137; 111, 97
McDowell, J. C.	106, 19
McDowell, M. R. C.	91, 217
McFadzean, A. D.	108, 228
McGee, J. D.	93, 207
McGill, C.	109, 44
McGraw, J. T.	94, 313
McHardy, I.	102, 111; 105, 239; 110, 14, 156; 113, 164
McInally, C. J.	98, 227
McInnes, B.	92, 227; 94, 14
McIntosh, D. H.	94, 199; 95, 225; 96, 254
McKeith, C. D.	98, 263
McKim, R.	113, 164; 115, 110; 116, 254
McLachlan, A.	104, 29
McLean, I. S.	98, 205
McLeod, C. P.	116, 32
McMahon, R. G.	111, 10; 117, 162
McMullan, D.	91, 199; 92, 228
McMurry, A.	117, 251
McNally, D.	93, 1; 94, 111; 95, 267; 96, 1, 8; 102, 16; 103, 139; 104, 237; 107, 20; 108, 137; 109, 114; 110, 168; 113, 101, 183, 291; 114, 97; 115, 105, 167, 263, 345; 116, 246; 117, 72, 98, 372; 118, 34, 42, 230, 384; 119, 202, 207, 228, 262, 340; 120, 344
McNaught, R. H.	104, 280
McNeill, D.	113, 116
McVittie, G. C.	95, 90; 98, 272; 99, 107
Meaburn, J.	93, 163; 95, 117; 96, 214, 222; 97, 113; 99, 176; 107, 63
Meadows, A. J.	93, 91; 94, 39; 95, 34, 216, 266; 96, 16, 114; 100, 66, 101; 103, 63, 262, 299; 104, 63, 181, 239, 256, 276, 280; 106, 152; 109, 203; 110, 153; 113, 225
Meikle, W. P. S.	105, 73, 124; 107, 233; 114, 80; 118, 334
Meiksin, A.	118, 186; 120, 277
Meju, M.	120, 172
Mellor, F.	113, 155; 114, 64
Melnick, J.	104, 62; 106, 69
Mengel, J. G.	92, 93
Menzies, J. W.	91, 35; 92, 3; 94, 133, 163; 103, 195
Merrifield, M.	117, 67
Message, P. J.	94, 232; 102, 53, 54, 157; 104, 37; 112, 38
Mestel, L.	91, 129; 92, 25; 95, 229; 99, 33, 160, 161; 103, 209; 104, 128; 107, 42, 43; 108, 100; 109, 104; 111, 78, 128; 112, 38, 99, 103; 115, 272, 337, 340; 116, 36; 117, 116; 119, 49, 254; 120, 222
Mewe, R.	102, 109; 113, 27
Mezger, P.	99, 169
Michaud, G.	95, 234
Mignard, F.	118, 365
Mihalas, D.	104, 275; 105, 52; 106, 22; 108, 243
Miles, H.	115, 100
Miles, I.	101, 123

- Miles, R. 102, 242
- Miley, G. K. 92, 195
- Millar, T. J. 106, 151; 114, 182; 118, 312
- Millbrook School 118, 247
- Miller, B. A. 116, 32
- Miller, D. J. 114, 34; 119, 107
- Miller, G. J. 114, 45
- Miller, J. C. 96, 137
- Miller, L. 102, 115, 130; 109, 121; 115, 295
- Miller, R. 116, 382
- Miller, S. 114, 191; 115, 154; 116, 46
- Milligan, H. M. 108, 228; 109, 162
- Mills, A. A. 106, 178
- Milsom, A. S. 91, 202; 96, 196
- Minniti, D. 108, 218
- Mitalas, R. 93, 107
- Mitchell, C. N. 119, 165
- Mitteldorf, J. J. 104, 270
- Mitton, J. 93, 95; 95, 237; 96, 111; 103, 300; 104, 111; 105, 16; 106, 121; 111, 39, 275; 114, 316
- Mitton, S. 91, 47, 166; 92, 31, 158, 183; 93, 213; 96, 109, 202; 98, 77; 111, 12; 116, 403
- Moesgaard, K. P. 99, 95, 157
- Moffat, A. F. J. 97, 129
- Moffat, P. H. 91, 189
- Mohan, A. 117, 174
- Monteiro, M. J. P. F. G. 116, 427
- Moon, T. T. 104, 273
- Mooney, W. D. 120, 170
- Moore, E. G. 102, 14
- Moore, P. 92, 106; 94, 192; 95, 66, 300; 96, 31; 98, 143; 99, 22, 136; 100, 17; 104, 242; 106, 180;
107, 82; 108, 21; 109, 27; 111, 134; 112, 20, 132; 113, 272; 116, 318; 117, 382;
118, 175, 177; 119, 89, 303; 120, 419
- Moorwood, A. F. M. 104, 231
- Morbey, C. L. 105, 138
- Morel, T. 119, 345
- Morfill, G. E. 112, 236
- Morgan, B. L. 98, 153
- Morgan, D. 112, 27
- Morgan, J. A. 100, 134; 101, 91, 183, 220
- Morison, I. 103, 41
- Morrison, L. V. 92, 204; 99, 61; 100, 173; 101, 86; 102, 9; 105, 122; 106, 77, 87, 98; 107, 117;
111, 47, 134; 112, 39, 289; 113, 309; 114, 32; 117, 253; 119, 67
- Morrison-Low, A. D. 118, 323; 120, 276
- Morton, D. C. 97, 118, 182; 104, 119
- Morton, J. C. 103, 24
- Moses, R. N. 95, 107
- Moss, C. 95, 114; 96, 30; 114, 177; 115, 277
- Moss, D. L. 112, 102; 116, 142, 144
- Moss, I. G. 103, 271; 114, 37
- Müller, E. A. 94, 110
- Muller, M. R. 120, 233
- Muller-Wodarg, I. C. F. 117, 388
- Mulvey, C. 100, 13
- Mundell, C. G. 116, 258; 117, 112, 272, 311, 371
- Mundt, R. 105, 224; 113, 122
- Murad, I. M. 104, 83
- Murdin, L. 103, 218
- Murdin, P. 92, 20, 198; 93, 32, 88, 89, 174; 94, 229, 230, 274; 95, 180, 272; 99, 188, 191, 216;
100, 50, 84; 101, 74; 102, 94, 229; 104, 50; 105, 121, 139; 107, 39, 181; 109, 138, 198;
111, 94; 114, 319; 117, 7, 34
- Murdoch, H. S. 99, 213
- Murdoch, K. 113, 79, 126
- Murphy, T. 111, 148
- Murray, C. A. 91, 232; 92, 112, 155; 93, 53; 94, 276, 286; 96, 90, 169, 219; 98, 151; 99, 78;
102, 9, 153; 106, 107; 107, 137; 108, 199, 251; 109, 189; 116, 110, 206
- Murray, C. D. 105, 76; 106, 174; 112, 37, 242; 114, 67; 116, 42; 117, 106; 118, 172, 388; 120, 280
- Murray, J. B. 98, 177

Murray, J. D.	95, 176; 108, 9
Muzzio, J. C.	101, 211; 103, 53; 108, 14; 115, 256
Myerscough, V. P.	92, 106; 98, 35
Myrabe, H. K.	98, 234
Nadkarni, N. M.	114, 118
Naim, A.	116, 118
Namouni, F.	119, 297
Nandy, K.	91, 31, 48; 104, 31
Napier, W. M.	91, 67; 106, 208; 110, 105; 112, 68
Natarajan, P.	116, 353
Nelson, A. H.	96, 179; 98, 202; 101, 3; 112, 103; 116, 144
Ness, N. F.	105, 68; 110, 68
Netzer, H.	95, 259; 101, 146
Neugebauer, G.	95, 162, 164; 107, 47
Neukirch, T.	120, 70
Nevo, I.	98, 136
New, R.	116, 32
Newton, G.	113, 271
Newton, R. R.	96, 166
Ney, E. P.	92, 47
Nguyen-Quang-Rieu,	106, 148
Nicholson, P. S.	93, 13
Nicholson, R.	113, 169
Nicholson, W.	104, 206; 106, 86
Nicolet, M.	103, 44
Nicolson, I.	105, 145; 106, 120; 111, 89; 112, 34; 115, 43; 120, 216
Niva, G. D.	101, 19
Nobili, A.	106, 99
Nordsieck, K. H.	112, 250, 269
Norris, R. P.	100, 63
Norton, A.	119, 339
Nouri-Zonoz, M.	119, 251
Nousek, J.	115, 7
Nulsen, P. E. J.	102, 113, 174
O'Brien, P.	108, 26; 111, 328; 112, 197; 117, 242, 257, 314; 118, 41, 101, 242, 307, 337, 373; 119, 103, 155, 306; 120, 68, 153, 286
O'Brien, T. J.	114, 83
O'Hara, N. P. J.	91, 155; 94, 287
O'Shea, E.	118, 249
Ochsenbein, F.	104, 198
Ogtoza, W.	120, 48
Ohashi, T.	104, 245
Oliver, S.	120, 337
Olofsson, H.	106, 147
Olsen, E. H.	105, 99
Olson, D. W.	108, 181
Olson, M. S.	108, 181
Olson, R.	92, 190
Olsson-Steel, D.	107, 157; 108, 183
Oort, J. H.	101, 143; 106, 186
Öpik, E. J.	95, 161; 96, 204; 98, 32; 99, 136; 104, 52
Orchiston, W.	111, 313
Orford, K. J.	105, 216
Orte, A.	102, 9
Osborn, W.	91, 223; 116, 382
Osborne, J. L.	94, 114; 101, 75; 103, 136
Osterbrock, D. E.	118, 51
Outram, P. J.	119, 316; 120, 164
Ovenden, M. W.	103, 179
Owaki, N.	106, 194
Özdemir, S.	115, 202
Ozernoy, L. M.	96, 67; 106, 168
Pachoulakis, I.	112, 150; 113, 139, 204; 114, 107, 297; 115, 317; 116, 89, 387; 117, 301; 118, 356

- Pacini, F. 92, 200; **113**, 233
- Paczynski, B. **108**, 37; **116**, 275
- Padman, R. **105**, 158; **109**, 121; **112**, 18; **119**, 239, 335
- Paez, E. **112**, 4
- Page, C. **118**, 28, 316; **119**, 164; **120**, 229
- Page, K. **120**, 227
- Pagel, B. E. J. **91**, 4, 180; **92**, 73, 157, 187, 214, 224; **93**, 136; **94**, 106; **96**, 122, 229; **97**, 189, 250; **98**, 70, 237; **99**, 80, 162; **100**, 61, 81; **101**, 39; **102**, 95; **103**, 298; **104**, 101, 243; **105**, 58, 144; **106**, 90, 101; **107**, 218; **109**, 32; **110**, 34, 136, 140; **111**, 87; **112**, 134; **114**, 128; **115**, 41, 61, 348; **116**, 57, 332, 420; **118**, 311; **119**, 7, 144, 158, 186, 244; **120**, 75, 279, 416
- Pallavicini, R. **102**, 120
- Pallister, W. S. **96**, 217
- Palmer, H. P. **94**, 282, 284; **96**, 86
- Palmer, P. L. **101**, 70
- Pan, H. C. **111**, 66
- Panagi, P. **113**, 27
- Panther, R. **101**, 96
- Papaloizou, J. **98**, 140; **103**, 49; **107**, 42, 140; **116**, 7
- Papathanasoglou, D. **96**, 158
- Parker, E. A. **93**, 13
- Parker, G. **114**, 118
- Parker, N. **98**, 113
- Parker, Q. A. **120**, 367
- Parker, R. L. **119**, 5
- Parkinson, J. H. **106**, 31; **113**, 145; **115**, 156
- Parmar, A. N. **106**, 7
- Parnell, C. **120**, 226
- Parsamian, E. S. **108**, 57
- Parthasarathy, M. **93**, 30; **94**, 189
- Pasachoff, J. M. **112**, 15
- Patchett, B. E. **92**, 65; **105**, 150, 232; **106**, 88, 124; **109**, 125
- Patnaik, A. R. **112**, 276
- Paton, J. **92**, 21; **93**, 48
- Paul, G. **99**, 206
- Pauliny-Toth, I. **99**, 119
- Peach, J. V. **94**, 211; **96**, 61; **97**, 212, 238; **99**, 115; **108**, 197
- Peacock, E. **114**, 127
- Peacock, J. A. **101**, 98; **105**, 21; **106**, 23, 26; **107**, 96, 169, 275; **109**, 64; **110**, 21; **111**, 51, 86, 132; **112**, 97, 188, 287; **113**, 168; **114**, 30, 187; **115**, 266; **116**, 58, 326; **117**, 95; **119**, 144, 292, 298; **120**, 287, 385, 412
- Peacock, T. **107**, 12
- Peale, S. J. **104**, 179
- Pearce, F. R. **114**, 314
- Pearce, G. **110**, 208
- Pearson, K. **117**, 176
- Pearson, T. J. **102**, 125
- Peat, D. W. **91**, 183, 229; **92**, 223
- Pecker, J.-C. **97**, 31; **99**, 220
- Peckham, R. J. **91**, 194
- Pedersen, O. **106**, 119
- Pedlar, A. **93**, 166; **111**, 63; **117**, 313; **120**, 174
- Peery, B. F. **94**, 188
- Peimbert, M. **94**, 206
- Pekeris, C. **100**, 138
- Pel, J. W. **97**, 249
- Peletier, R. **118**, 319
- Peng, Bo **118**, 261
- Penfold, J. E. **95**, 44
- Penn, C. J. **100**, 209
- Penny, A. J. **93**, 27; **95**, 280; **111**, 181; **114**, 17; **118**, 48; **120**, 422
- Penny, L. R. **116**, 226; **117**, 213
- Penrose, R. **96**, 138; **106**, 20; **107**, 242
- Penston, M. J. **95**, 114; **108**, 105; **111**, 48; **114**, 1, 2, 11; **119**, 163, 304
- Penston, M. V. **92**, 100, 104, 188, 231; **93**, 125, 141, 143, 149, 179, 181; **94**, 24, 90, 281; **95**, 17, 67, 297, 298; **96**, 6, 22, 35; **97**, 50, 95, 111; **98**, 189; **99**, 59; **100**, 14; **101**, 55, 130; **102**, 77, 174; **103**, 130; **104**, 53; **107**, 179; **110**, 25; **111**, 289

Percy, J. R.	93, 81; 94, 225; 115, 271
Perdang, J. M.	109, 105
Perkins, A.	105, 220; 109, 238
Perry, J. J.	95, 260; 112, 100
Perryman, M. A. C.	106, 137
Pesch, P. & R.	97, 26
Peterson, D. M.	93, 90
Petford, A. D.	98, 235; 104, 265
Petrou, M.	105, 75
Pettersen, B. R.	100, 198
Pettini, M.	101, 77; 102, 173; 118, 120
Pfeiffer, R. J.	111, 167; 112, 150, 277; 113, 139, 204; 114, 107, 297; 116, 89; 117, 301
Pflug, H. D.	104, 131
Phillipps, S.	114, 164; 115, 235, 274; 116, 414
Phillips, A. T.	114, 144
Phillips, J. L.	116, 69
Phillips, K. J. H.	93, 17; 107, 282; 109, 207; 110, 210; 112, 32; 114, 238, 320; 115, 218; 118, 105, 304; 119, 65, 286; 120, 245, 373
Phinney, E. S.	102, 132
Pickard, R.	109, 167; 110, 54, 172, 197; 111, 189; 112, 235, 293; 114, 31, 60; 116, 325
Pickup, A.	113, 319; 114, 66; 117, 370; 118, 310
Pickwick, A.	117, 380
Pike, C. D.	97, 146; 98, 72, 182; 103, 154, 219; 104, 9, 74, 108, 164; 107, 74, 117; 108, 151; 110, 104; 115, 152, 276; 116, 320; 117, 161; 118, 371; 119, 109
Pilkington, J. D. H.	91, 200
Pillinger, C. T.	109, 108, 132, 244; 110, 166; 112, 185; 113, 92; 114, 65
Pizzichini, G.	109, 191
Plumb, R. A.	95, 266
Pocock, S. B.	91, 45
Podmore, B. J.	102, 74
Podsiadlowski, P.	117, 312
Poland, A. I.	92, 17; 102, 123
Polcaro, V. G.	109, 191
Pollacco, D.	109, 209; 111, 14, 98; 115, 60; 116, 114
Pollard, N.	117, 31
Pollock, A.	106, 6
Ponman, T.	110, 200; 117, 136
Pont, F.	117, 288
Pooley, G. G.	92, 79; 93, 62; 97, 99, 244; 98, 26, 132, 135, 144; 99, 51, 57, 163; 100, 8, 9, 18; 101, 87, 120, 181, 184, 222; 102, 19, 89, 151, 214, 244; 103, 64, 70, 178, 218; 104, 95, 110, 170, 207, 283, 283; 105, 149; 106, 47; 107, 127; 115, 150, 217; 117, 160, 233; 118, 236, 319, 393; 120, 278, 348
Porter, J. G.	94, 83
Pottasch, S. R.	105, 5
Pounds, K. A.	92, 149, 193; 94, 104, 272; 95, 44; 104, 113; 106, 101; 107, 45; 109, 38; 111, 267; 112, 252; 113, 253; 115, 2, 297; 116, 349; 117, 265; 120, 300
Powell, A. L. T.	91, 185, 206; 95, 223
Power, E. A.	111, 127, 255
Pownall, H.	117, 326
Poyner, G.	117, 151
Pratt, G. W.	120, 425
Press, F.	91, 135
Preston, G. W.	102, 145; 119, 329
Priest, E. R.	102, 118; 103, 239; 104, 102; 107, 35, 228; 108, 234; 115, 103, 142, 338; 116, 52, 196; 118, 322; 120, 217, 376
Pringle, J. E.	92, 201; 95, 77, 273; 98, 140, 199; 99, 187; 110, 46, 134; 113, 85
Prinja, R. K.	109, 106; 111, 167; 120, 73
Protheroe, R. J.	105, 107
Prozorov, A. G.	100, 54
Pryce, M. H. L.	97, 250
Przybylski, A.	91, 126
Purkins, T. E.	101, 135
Purll, D. J.	101, 138
Pye, J. P.	102, 65; 104, 52; 113, 22; 119, 302
Qiu, Yuhai	118, 262

Quenby, J. J.	113, 253; 117, 58
Quigley, M. J. S.	99, 118
Quijano, L.	100, 119; 102, 9
Quinlan, G. D.	112, 40, 88
Radford, G. A.	95, 143, 187, 289; 96, 18, 56, 98, 153, 188, 241; 97, 18, 86, 169, 173, 196, 235
Raga, A.	113, 123
Raimond, E.	116, 410
Raine, D. J.	95, 122, 222; 96, 118, 171; 99, 111; 103, 266; 104, 249; 105, 139; 110, 11; 111, 126; 114, 179; 118, 377
Raitt, W. J.	96, 11
Rajamohan, R.	92, 232
Ramadurai, S.	115, 254
Ramsden, D.	96, 73
Rao, N. K.	100, 164; 101, 108; 110, 120; 118, 213; 119, 22
Rapley, C. G.	100, 23; 102, 117
Rautela, B. S.	108, 164
Rawlings, J.	116, 324; 118, 308
Rawlings, M. G.	120, 231
Ray, T. P.	102, 240; 106, 56
Raymond-Barker, G. G. C.	104, 107
Read, J.	118, 180
Read, P. D.	107, 128
Read, P. L.	99, 171; 100, 64; 107, 46, 220; 108, 135
Reay, N. K.	96, 222; 99, 177; 105, 109; 111, 281
Rebolo, R.	111, 314
Reddish, V. C.	91, 70, 96; 92, 220; 93, 50; 94, 33; 95, 85
Redman, R. O.	92, 217; 94, 197
Rees, M. J.	92, 6; 94, 3, 168; 95, 256; 98, 42, 210; 105, 71, 169; 106, 105; 108, 24; 110, 27; 112, 85, 101; 113, 245; 114, 207; 120, 177
Rees, P. C. T.	107, 147; 113, 84, 214, 278; 115, 46
Rees, W. G.	104, 281
Reeves, H.	91, 196
Reich, W.	103, 133; 111, 63
Reid, A. H. N.	112, 243; 115, 44
Reid, I. N.	103, 267; 106, 174; 107, 54; 111, 186; 113, 83; 115, 104
Reid, R. J. O.	110, 55
Reynolds, A. P.	111, 14
Rice, E. H. N.	105, 12
Richards, A.	117, 385
Richer, J. S.	113, 124; 117, 236; 120, 305, 386
Richter, O.-G.	104, 90
Ridgway, C.	111, 103
Ridley, H. B.	107, 165
Ridpath, I.	108, 52, 57, 130; 109, 165; 113, 313; 120, 210
Riihimaa, J. J.	96, 181; 101, 117
Rijnbeek, R. P.	115, 94
Riley, J. M.	95, 74; 98, 132, 190
Riley, P. A.	102, 103
Ring, J.	91, 89, 97; 92, 153; 93, 139; 95, 163; 97, 153
Rishbeth, H.	96, 173; 101, 32; 102, 166; 107, 225; 111, 150; 115, 145
Riviere, A. C.	94, 230
Roberts, A.	116, 188; 117, 382; 118, 322
Roberts, B.	105, 240; 109, 33; 114, 183; 115, 97; 118, 388; 120, 420
Roberts, G.	104, 93; 115, 31; 118, 153; 119, 76; 120, 48
Roberts, J. A.	108, 9
Roberts, M. S.	107, 102
Robertson, J. G.	97, 198
Robins, M. O.	113, 250
Robinson, A.	104, 215; 112, 66; 115, 154
Robinson, J. H.	95, 221
Robson, E. I.	103, 143; 118, 134; 120, 379
Roca Cortés, T.	114, 53
Roche, P. D.	118, 102
Roche, P. F.	111, 196; 112, 274; 113, 272; 117, 373; 118, 380; 120, 387

- Roederer, J. G. **112**, 259
- Rogers, J. H. **113**, 50; **115**, 214; **118**, 386
- Ronan, C. A. **91**, 134; **94**, 19, 27; **102**, 52; **110**, 56; **111**, 326
- Ronchi, L. **94**, 315
- Rosa, M. **104**, 57, 90
- Rose, S. **120**, 124
- Rosenberg, F. D. **94**, 275
- Rossi, L. **91**, 31
- Rothery, D. A. **115**, 62
- Rothman, T. **107**, 24
- Rothwell, P. **94**, 30
- Rowan-Robinson, M. **94**, 85, 236; **95**, 63, 67, 82; **98**, 73, 97; **100**, 139, 177; **102**, 170; **103**, 126; **104**, 55; **105**, 1, 3, 120; **106**, 150; **107**, 127, 136; **112**, 40; **120**, 388
- Roxburgh, I. **95**, 215, 219; **96**, 47
- Roy, A. E. **99**, 58, 156; **101**, 127; **103**, 180; **106**, 171; **107**, 174, 219, 223; **108**, 31; **109**, 65; **110**, 100; **111**, 90
- Rubidge, E. C. **98**, 89
- Rubin, V. **117**, 130
- Rucinski, S. M. **103**, 280; **104**, 186, 259; **105**, 77
- Rucklidge, A. M. **119**, 200
- Rudd, P. J. **97**, 2
- Ruderman, M. A. **100**, 28; **111**, 101
- Rudnicki, K. **103**, 5
- Ruffle, D. **118**, 385
- Ruggles, C. L. N. **116**, 278
- Rumsey, N. **91**, 40
- Runcorn, S. K. **91**, 164; **92**, 150; **94**, 212; **95**, 266; **111**, 150; **113**, 235
- Rush, H. J. **101**, 123
- Russell, A. **118**, 330; **120**, 102
- Russell, C. T. **108**, 41
- Russell, S. **116**, 211; **119**, 300
- Rust, D. M. **102**, 118
- Rycroft, M. J. **96**, 122; **103**, 139, 225; **104**, 167; **108**, 76, 110
- Ryle, M. **93**, 65; **94**, 2
- Rynefors, K. **105**, 36; **106**, 24
- Sadler, D. H. **91**, 127; **94**, 322
- Sahade, J. **91**, 220; **97**, 242; **116**, 85
- Sahni, V. **116**, 25
- Salpeter, E. **92**, 96; **93**, 220
- Samec, R. G. **116**, 75, 365
- Sandford, M. C. W. **110**, 73
- Sansom, A. **116**, 423
- Sanwal, B. B. **108**, 164
- Sanwal, N. B. **93**, 30
- Sargent, W. L. W. **92**, 231; **107**, 235; **111**, 60
- Sarma, M. B. K. **94**, 189
- Sarre, P. **119**, 300
- Sarson, G. **117**, 183
- Saslaw, W. C. **93**, 93; **96**, 29; **109**, 160; **115**, 106
- Saunders, M. **106**, 33; **108**, 141
- Saunders, R. **102**, 128; **111**, 13
- Savage, A. **93**, 32; **94**, 84; **102**, 229; **107**, 172; **113**, 92
- Savonije, G. J. **98**, 208
- Saxton, J. **113**, 145
- Scaddan, R. J. **96**, 223; **99**, 125
- Scagell, R. **101**, 189; **107**, 38; **109**, 207; **115**, 207; **116**, 46
- Scarfe, C. D. **92**, 60; **106**, 203; **115**, 188; **116**, 19
- Scarrott, S. M. **96**, 128, 218; **99**, 181; **101**, 197; **112**, 99; **116**, 142
- Schade, D. **113**, 187
- Schaefer, B. E. **109**, 25; **116**, 284
- Scheuer, P. A. G. **91**, 46; **94**, 101; **98**, 144; **99**, 121; **102**, 125; **105**, 212; **109**, 61; **110**, 160; **112**, 104
- Schild, H. **111**, 131
- Schilizzi, R. T. **99**, 117
- Schmidt, E. G. **93**, 214; **95**, 65; **101**, 19; **111**, 178
- Schmidt, M. **91**, 209; **100**, 53; **101**, 73
- Schmidt-Kaler, T. **104**, 234

Schrijver, K.	114, 53
Schröder, K.-P.	113, 25
Schuch, N. J.	101, 82
Schultz, A.	113, 102
Schultz, J.	110, 37
Schutz, B. F.	105, 239; 106, 207; 107, 166; 108, 77, 235, 240; 109, 201; 110, 137
Schwarzenberg-Czerny, A.	104, 27
Sciama, D. W.	92, 207; 94, 246; 96, 136; 100, 51; 102, 175; 103, 215; 104, 40
Scott, D.	110, 35; 115, 173
Scott, P. F.	99, 170; 105, 123
Scriven, J. E.	115, 250
Seaton, M. J.	94, 155, 195; 95, 130; 100, 96, 209; 101, 93; 104, 240; 106, 78; 108, 247; 112, 1, 83; 116, 177, 340; 117, 240; 119, 142; 120, 335
Sedley, D. N.	100, 78
Seidelmann, P. K.	103, 62
Seiradakis, J. H.	99, 131
Sekiguchi, M.	118, 73
Selby, M. J.	98, 97
Serkowski, K.	95, 219
Sérsic, J. L.	99, 48, 130, 150, 215; 108, 169
Setti, G.	110, 32
Seymour, P. A. H.	94, 110
Seward, E.	120, 227
Shahbaz, T.	115, 170; 119, 235
Shakeshaft, J. R.	94, 108; 99, 122
Shallis, M. J.	98, 24, 235; 99, 80; 104, 265
Shanklin, J.	106, 85; 114, 60
Shanks, T.	100, 102; 103, 229; 111, 10; 115, 10
Sharp, N. A.	111, 162
Sharples, R.	111, 136, 138; 114, 190
Shaver, P. A.	100, 62
Shearman, E. D. R.	106, 153
Sheldon, E.	99, 91
Shemar, S. L.	116, 60
Shemmer, O.	119, 70
Shepherd, M.	111, 62
Sherrington, M.	99, 186
Shimshoni, M.	100, 80
Shone, D. L.	105, 225
Shortridge, K.	98, 114
Shylaja, B. S.	103, 203
Sieber, L. J.	98, 57
Siklos, S. T. C.	104, 278; 105, 143
Silk, J.	120, 243
Silk, R.	94, 272
Simmons, J. F. L.	115, 109
Simnett, G. M.	101, 33; 115, 178
Sinclair, A. T.	91, 230; 96, 45; 97, 163; 105, 76; 112, 25; 113, 50; 118, 31
Sinclair, J. E.	93, 78
Singh, S.	113, 12
Siscoe, G. M.	100, 107
Sisson, G. M.	95, 109; 96, 25
Sisteró, R. F.	100, 121
Skilling, J.	95, 60, 113; 96, 37; 97, 37; 100, 54; 107, 86
Skinner, G. K.	106, 30; 108, 83; 111, 63, 66
Sleath, J.	118, 130
Slingo, A.	96, 200
Sloan, C.	91, 70
Smail, I.	118, 320; 119, 155
Smale, A. P.	106, 7
Smalley, B.	117, 338
Smith, A.	99, 188; 106, 10
Smith, A. C.	100, 210
Smith, F. G.	91, 101, 176; 92, 121; 93, 44, 61; 95, 73, 110, 137; 96, 125; 97, 159; 98, 194; 99, 107; 100, 80; 101, 29; 104, 168; 106, 104, 123, 184; 108, 65, 198; 109, 138; 110, 176; 111, 104, 198; 112, 141; 113, 48, 270; 114, 35, 126, 241, 249; 117, 321; 119, 184; 120, 212
Smith, G.	91, 207

Smith, G. C.	99, 189
Smith, H. V.	108, 96
Smith, K. C.	111, 319
Smith, K. L.	92, 136
Smith, L. J.	104, 34; 108, 103; 109, 196; 114, 239
Smith, M.	98, 76; 105, 121
Smith, M. D.	106, 206
Smith, M. G.	93, 164, 179
Smith, P. F.	110, 76
Smith, P. J.	96, 168
Smith, R. C.	91, 230; 92, 111; 96, 29, 121, 180; 97, 213, 253, 254; 98, 72, 75, 176, 179, 207, 277, 278; 99, 12, 19, 51, 137, 156, 158, 209; 100, 67, 87, 123, 124, 135, 172, 174; 101, 29, 61, 87, 186, 203, 220, 223; 102, 51, 55, 94, 152, 159, 213; 103, 8, 29, 33, 35, 70, 177, 301; 104, 101, 110; 105, 245; 106, 106, 125; 107, 12, 132, 171, 175; 109, 161; 111, 318; 112, 139; 113, 152, 267, 275; 114, 234; 115, 268; 116, 190; 117, 118, 120, 239; 118, 33; 119, 254, 290; 120, 157, 406
Smith, W. H.	109, 19
Smoluchowski, R.	95, 42
Smriglio, F.	91, 31
Smylie, D. E.	104, 177
Smyth, M. J.	91, 182; 93, 176; 96, 80; 98, 101; 102, 225
Snijders, M. A. J.	99, 185; 103, 141; 107, 145
Soffel, H.	111, 149
Sohl, K.	119, 53
Söderhjelm, S.	118, 365
Solf, J.	96, 219
Solomon, P.	104, 139
Somerville, W. B.	106, 40; 108, 44, 131; 111, 329; 112, 67; 119, 246
Sonett, C. P.	105, 114
Soonthornthum, B.	100, 4
Sopp, H.	111, 66
Sørensen, S. A.	101, 2
Southam, B.	109, 99
Southwood, D.	111, 58; 112, 263; 115, 230; 117, 132
Soward, A. M.	113, 287
Sowell, J. R.	107, 259
Spalding, G.	115, 213
Sparke, L. S.	95, 17; 102, 129
Sparks, S.	119, 258
Sparks, W. B.	102, 231
Spence, P.	112, 129; 117, 64
Spencer Jones, J. H.	98, 49; 108, 88
Spencer, R. E.	94, 283; 102, 130; 105, 224; 111, 140; 118, 127
Spevak, J.	120, 402
Stannard, D.	97, 164
Stapleton, J. R.	98, 104
Stark, J. P.	98, 95
Stark, P. V.	117, 134
Staude, H. J.	99, 182
Staveley-Smith, L.	105, 167; 115, 10
Stecher, T. P.	95, 210
Steehgs, D.	118, 107
Steel, D. I.	105, 40; 112, 120; 113, 276; 114, 223; 115, 78, 136; 118, 226
Steele, C. D. C.	109, 166
Steffen, M.	113, 26
Steigmann, G. A.	107, 263; 113, 70; 114, 201
Stephens, C. L.	98, 107
Stephenson, F. R.	95, 190; 98, 236; 109, 64; 111, 21; 116, 282; 118, 65
Stevens, I. R.	113, 221
Stewart, D.	110, 116; 111, 152; 114, 18
Stewart, G. C.	99, 64; 115, 10
Stewart, J.	93, 95
Stewart, J. B.	115, 231
Stewart, J. M.	96, 184; 97, 76
Stibbs, D. W. N.	93, 49; 94, 250; 120, 350

- Stickland, D. J. **91**, 171, 205, 231; **92**, 9, 21, 65, 107; **93**, 91, 126; **94**, 84, 193; **95**, 57, 236, 297;
96, 107, 153, 247, 252; **97**, 2, 11, 146, 148, 209; **98**, 250; **99**, 16, 185; **101**, 43, 124, 182;
102, 145, 152; **103**, 58, 69, 154, 176, 210, 219, 270, 302;
104, 32, 35, 36, 74, 99, 100, 165, 170, 206, 239, 281; **105**, 22, 54, 59, 90, 146, 214, 229, 232;
106, 20, 50, 75, 86, 122; **107**, 5, 68, 74, 84, 94, 99, 117, 130, 170, 175, 205, 223, 226, 275;
108, 102, 128, 133, 151, 174, 187, 244; **109**, 25, 29, 30, 61, 62, 68, 74, 109, 154, 205, 208, 249;
110, 1, 13, 22, 43, 96, 100, 108, 165, 172, 205, 206;
111, 23, 43, 83, 87, 90, 113, 135, 140, 167, 183, 225, 324, 330;
112, 19, 20, 21, 30, 70, 123, 138, 148, 150, 186, 194, 195, 196, 245, 277, 297;
113, 90, 91, 139, 154, 204, 229, 230, 256;
114, 41, 68, 107, 119, 125, 180, 192, 235, 248, 284, 297, 322;
115, 56, 63, 90, 99, 141, 145, 148, 180, 268, 275, 317;
116, 17, 39, 53, 85, 89, 116, 145, 180, 226, 248, 253, 255, 294, 340, 343, 360, 387, 414;
117, 37, 59, 69, 102, 117, 143, 163, 213, 295, 301, 322, 325, 374;
118, 7, 44, 108, 138, 167, 172, 233, 314, 356, 392;
119, 16, 110, 145, 159, 237, 240, 241, 242, 289, 292, 333; **120**, 71, 141, 224, 274, 281, 338
- Stickland, J. **107**, 98
- Stobie, R. S. **91**, 160; **92**, 12; **93**, 111; **95**, 32; **99**, 143; **106**, 82; **107**, 242; **114**, 26, 120
- Stoeger, W. R. **104**, 106
- Stokes, N. R. **93**, 190
- Stothers, R. B. **107**, 211; **108**, 1
- Stott, C. **105**, 26; **106**, 87; **113**, 217; **114**, 61; **115**, 108; **117**, 171; **119**, 226; **120**, 80
- Stoy, R. H. **92**, 222; **94**, 277
- Stratford, R. L. **96**, 162; **100**, 168; **116**, 34
- Strimpel, O. **97**, 193
- Strong, A. W. **95**, 134; **98**, 201
- Stuart, W. F. **96**, 208; **111**, 145, 154
- Suess, H. E. **97**, 44
- Sullivan, C. **100**, 152; **102**, 4
- Sullivan, D. J. **115**, 29
- Sutherland, J. C. **110**, 204
- Sutherland, W. **118**, 178; **119**, 265
- Sweeney, M. A. **93**, 37
- Sweet, I. **118**, 7
- Swift, R. H. D. **100**, 5
- Swinbank, E. **99**, 194; **117**, 369; **118**, 244
- Swinyard, B. **112**, 130, 290
- Sylvester, R. **116**, 206
- Symms, L. S. T. **97**, 98
- Szabados, L. **102**, 11; **112**, 57
- Szanser, A. J. **92**, 101
- Tadhunter, C. **104**, 40; **108**, 246; **113**, 227; **114**, 126, 236; **118**, 264; **119**, 119; **120**, 356
- Takeuti, M. **103**, 292
- Tanvir, N. R. **113**, 187; **119**, 236
- Tapia, M. **100**, 71
- Tarafdar, S. P. **92**, 238; **98**, 115; **107**, 29, 161
- Tatum, J. B. **92**, 147; **95**, 150; **101**, 84; **104**, 199; **108**, 55; **111**, 121; **112**, 182;
115, 93; **120**, 254
- Tavakol, R. **107**, 89
- Taylor, R. J. **91**, 190; **92**, 75, 103; **93**, 106; **94**, 195; **96**, 107; **97**, 195, 244; **99**, 55, 70;
100, 11, 131, 147; **101**, 88, 92, 127, 197; **102**, 13, 15, 76; **103**, 121, 190; **104**, 34, 202; **105**, 52, 93;
106, 106; **107**, 85, 180; **108**, 26, 187; **109**, 40; **110**, 16, 106, 115; **111**, 129, 136; **112**, 22, 242;
113, 312; **114**, 56; **115**, 290; **116**, 187, 261, 416; **117**, 115
- Taylor, A. **117**, 170
- Taylor, A. R. **98**, 113
- Taylor, C. M. **94**, 295
- Taylor, D. B. **100**, 47; **104**, 169
- Taylor, F. W. **107**, 81; **109**, 157; **110**, 83, 164; **114**, 94; **117**, 189; **118**, 174
- Taylor, G. E. **91**, 207, 229; **92**, 102, 103, 105, 108; **96**, 169; **97**, 175; **98**, 74; **99**, 153; **100**, 70;
101, 62, 128; **103**, 264; **104**, 164; **106**, 209
- Taylor, J. H. **100**, 143
- Taylor, K. **98**, 180, 241; **99**, 176
- Taylor, P. **106**, 49, 80
- Teare, S. W. **120**, 313

Teerikorpi, P.	95, 105
Telles, E.	116, 120
Temple, R. K. G.	95, 52; 96, 203
Tennant, A. F.	106, 9
Tennyson, J.	117, 378
Terlevich, E.	105, 74
Terlevich, R. J.	98, 63; 104, 59; 106, 69; 108, 143
Thackeray, A. D.	91, 25, 109; 93, 84; 94, 55, 133; 95, 100; 96, 104, 164; 97, 165; 98, 65
Theuns, T.	117, 310
Thirlaway, H. I. S.	93, 97
Thom, A. S.	105, 55
Thomas, D. V.	93, 68, 238; 94, 154
Thomas, G.	104, 250
Thomas, J. H.	108, 82
Thomas, P.	112, 77; 116, 59; 118, 243; 120, 69
Thomas, R. N.	103, 172
Thomasson, P.	104, 54; 106, 55
Thompson, A. M.	110, 173
Thompson, E. H.	91, 224
Thompson, R. C.	113, 188; 114, 89
Thorne, D. J.	106, 146
Thrush, B. A.	109, 39
Tipler, F. J.	102, 36; 103, 221
Tivon, G.	105, 189
Todorovic-Juchniewicz, B.	111, 77
Tofani, G. I.	99, 179
Toller, G. N.	103, 168
Tomkin, J.	92, 151; 105, 102; 109, 242; 113, 268; 119, 213
Tomov, N. A.	115, 185
Toomre, A.	97, 34
Tout, C.	110, 199
Townes, C. H.	97, 52
Townsend, R.	119, 114, 334
Trayner, C.	114, 227
Treanor, P. J.	92, 96; 93, 117
Tremaine, S.	99, 14
Trew, A. S.	102, 66
Trimble, V.	91, 50; 98, 163; 102, 133; 115, 351; 118, 32
Tritton, K. P.	91, 167; 92, 189; 94, 90, 91; 95, 299; 100, 4; 117, 10
Trümper, J.	106, 8
Tucker, R. H.	91, 44; 94, 279; 97, 31; 99, 81, 94
Tuffs, R. J.	99, 191
Tuominen, J.	107, 233
Turner, D. G.	106, 13
Turner, J.	113, 124
Turner, M.	96, 33; 104, 50; 111, 46
Turner, R. F.	103, 34; 117, 99; 119, 46
Turok, N.	119, 245
Twinn, P. F. G.	98, 84
Tyrrrell, D. A. J.	106, 207
Udry, S.	116, 162; 117, 288, 351; 119, 213
Uitenbroek, H.	113, 27
Ulmschneider, P.	101, 40; 112, 257
Unavane, M.	115, 300
Underhill, A. B.	92, 18; 104, 235
Unger, S. W.	111, 66; 113, 47; 116, 424
Unruh, Y.	117, 168
Uppgren, A. R.	105, 136; 117, 19
Uscinski, B. J.	95, 159
Valls-Gabaud, D.	119, 265
Valtonen, M. J.	103, 1
Vandekerkhove, E.	91, 20
van Albada, T. S.	94, 161
van Blerkom, D.	96, 70

- van Breda, I. G. 105, 124; 110, 141, 202; 111, 283
 van Citters, G. W. 94, 116
 van Dessel, E. L. 97, 203
 van de Hulst, H. C. 91, 55
 van den Bergh, S. 97, 81; 100, 46; 101, 86, 93; 102, 228; 103, 290; 105, 138; 116, 103
 van den Oord, G. H. J. 113, 23, 108
 van der Hucht, K. A. 107, 270
 van der Klis, M. 106, 9
 van der Kruit, P. C. 105, 163
 van der Laan, H. 94, 307
 van der Raay, H. B. 116, 32
 van Flandern, T. C. 99, 8
 van Gent, R. H. 109, 23
 van Kerkwijk, M. 119, 295
 van Leeuwen, F. 117, 201; 119, 50, 173
 van Wyk, F. 111, 244; 115, 31; 118, 153; 119, 76; 120, 48
 Varani, G.-F. 111, 9
 Vardya, M. S. 92, 238; 95, 50
 Vauclair, G. 95, 238
 Vaughan, A. H. 102, 145
 Vega, E. I. 101, 211
 Velasco, R. 96, 104
 Vergne, M. M. 108, 14
 Vesecky, J. F. 95, 217
 Vidal, N. V. 98, 60
 Vila, M. B. 111, 66
 Vincent, F. 114, 316; 115, 151; 117, 65
 Vorontsov-Vel'yaminov, B. A. 94, 319; 95, 214; 97, 204; 103, 259
- Waddington, W. G. 105, 18
 Wade, R. 98, 98
 Walborn, N. R. 99, 152
 Walker, D. 109, 129; 115, 260
 Walker, E. N. 92, 62; 93, 75; 94, 301; 95, 61, 238, 271; 96, 28; 99, 223; 103, 266, 300;
 104, 104, 108; 105, 102; 107, 74, 97, 117, 165, 173; 110, 17; 117, 62
 Walker, G. A. H. 95, 278
 Walker, H. J. 105, 5; 109, 252; 111, 131, 190; 112, 33; 113, 157; 114, 56; 116, 346;
 118, 109, 372; 119, 60, 231; 120, 275, 302
 Walker, M. F. 92, 226, 228
 Walker, R. 120, 269
 Walker, R. N. F. 96, 112, 246; 97, 149
 Walker, W. S. G. 116, 149
 Wall, J. V. 95, 196; 106, 4, 33; 109, 66; 118, 258
 Wallace, P. 113, 162; 117, 235
 Wallerstein, G. 96, 142; 98, 224, 280; 101, 164, 172; 114, 113; 119, 226
 Wallis, M. K. .. 94, 40; 96, 45; 98, 174; 100, 14; 101, 214; 104, 133; 106, 89, 129; 111, 40, 84; 112, 228
 Wallis, R. E. 97, 238
 Walmsley, C. M. 100, 60
 Walsh, D. 95, 261; 98, 243; 99, 144
 Walsh, J. R. 100, 119; 102, 78; 112, 273; 113, 188
 Walshaw, C. D. 106, 152
 Wambsganss, J. 116, 135
 Wang, Y.-M. 98, 209
 Ward, G. N. 95, 58
 Ward, M. J. 100, 36; 101, 146; 106, 44; 107, 268; 119, 109; 120, 387
 Ward-Thompson, D. 113, 125; 114, 195; 116, 56; 118, 346
 Wardle, C. 106, 107
 Warner, B. 92, 50; 94, 116, 313; 95, 270; 96, 49; 98, 141; 104, 152; 108, 236; 110, 10; 112, 239;
 113, 144; 119, 157
 Warner, M. J. 117, 4
 Warren, P. R. 91, 41; 95, 112; 96, 147; 97, 140; 98, 120
 Warren-Smith, R. F. 103, 234
 Warwick, R. 102, 114; 106, 12; 111, 183; 118, 43, 392
 Wasserburg, G. J. 101, 100
 Waterfield, R. L. 94, 207
 Watkins, N. 116, 181

Watson, A. A.	106, 204; 107, 93; 108, 241; 114, 36; 119, 246
Watson, F. G.	96, 196; 98, 124; 100, 39; 116, 112
Watson, J.	110, 133; 115, 75
Watson, M. G.	106, 95; 108, 59; 110, 98; 111, 50, 327; 118, 331
Watson, R.	111, 12
Watt, G. D.	113, 122
Wayman, P. A.	92, 63, 64; 94, 289; 95, 279; 99, 21; 103, 226; 109, 189
Wayte, R. C.	92, 154; 96, 224; 98, 44, 109
Webb, J. K.	119, 51
Webster, A. S.	95, 79; 96, 128; 99, 29; 101, 144; 103, 177, 178; 110, 77; 119, 47
Webster, B. L.	92, 143, 199, 215
Webster, R.	104, 215
Weekes, T. C.	101, 34
Wegner, G.	94, 194; 96, 13, 233; 114, 184
Wehinger, P. A.	96, 135, 203, 215; 98, 70
Weiler, H.	116, 316; 118, 226
Weiler, K. W.	99, 194; 103, 85
Weinberger, R.	98, 137
Weis, E. W.	96, 9
Weiss, N. O.	98, 189; 99, 99; 101, 37; 103, 239
Weistrop, D.	94, 138
Weisz, L.	109, 1
Welin, G.	101, 122
Wells, M.	98, 110
Wells, R. A.	102, 92, 235; 103, 207
Welsh, W.	116, 322
Wesselink, A. J.	109, 5
Wesson, P. S.	101, 105; 120, 59
West, D. K.	95, 210
West, H. E.	91, 49
West, K. A.	102, 173
Westerhuys, J. E.	110, 90; 115, 31
Westfold, K. C.	102, 56
Whaler, K. A.	106, 53; 111, 153; 116, 272
Wheatley, P. J.	116, 202
Wheaton, K. R.	105, 34
Wheeler, J. C.	111, 53
Whelan, J. A. J.	93, 239; 95, 171; 97, 112; 99, 186; 100, 78
Whitaker, E. A.	98, 175
White, D.	111, 56
White, G.	111, 65
White, G. J.	100, 63; 102, 63; 103, 49; 114, 313
White, G. L.	100, 170; 108, 12
White, M.	106, 47; 107, 84, 129, 172; 108, 30, 190, 245; 109, 127
White, N. E.	103, 50
White, N. J.	100, 119; 102, 78
White, S. D. M.	96, 87
Whitehouse, D. R.	103, 160
Whitehurst, R.	104, 214
Whitlock, P. A.	96, 80, 206; 103, 195, 255; 104, 193, 217
Whitford, C. H.	94, 275
Whiting, A. B.	118, 248
Whitmore, B.	106, 149
Whitrow, G. J.	103, 119; 105, 16, 51; 115, 149; 116, 263
Whittet, D. C. B.	98, 44; 99, 4; 102, 239, 241; 103, 214; 104, 131, 159; 107, 277; 108, 106, 108; 111, 185; 118, 237
Whitworth, A. P. .	99, 180; 100, 179; 104, 128; 111, 273; 112, 75, 236; 113, 275; 115, 222, 303; 119, 92
Wickramasinghe, A. N.	115, 254
Wickramasinghe, D. T.	92, 186; 101, 97
Wickramasinghe, N. C.	95, 217; 100, 137, 140; 104, 129; 112, 228; 113, 94; 115, 254; 118, 379, 398
Wielebinski, R.	100, 98; 102, 104
Wiens, D.	116, 137
Wiita, P. J.	104, 270
Wijers, R. A. M. J.	117, 277; 118, 111
Willey, R. L.	96, 235

- Wilkes, B. J. 101, 147; 107, 105
 Wilkin, C. 111, 80; 112, 63, 137, 240; 115, 52, 62
 Wilkins, G. A. 92, 66; 96, 227; 97, 163; 98, 175; 100, 100; 101, 221; 103, 62; 105, 217; 112, 183;
 113, 222; 117, 63; 118, 40
 Wilkinson, A. 101, 1, 69; 108, 138; 109, 35, 216; 110, 51; 113, 46
 Wilkinson, M. 120, 349
 Wilkinson, P. N. 92, 113; 94, 288; 99, 118; 101, 35; 108, 75, 99; 110, 79, 98; 111, 143, 316;
 115, 146; 118, 343; 120, 382
 Williams, A. G. 105, 224
 Williams, D. 103, 58
 Williams, D. A. 91, 171, 225; 92, 174; 94, 66; 104, 127, 135; 106, 118; 107, 168, 224; 109, 133;
 110, 212; 111, 188; 114, 62; 115, 344; 116, 127, 199; 117, 113; 118, 106, 238; 120, 85
 Williams, G. E. 109, 139
 Williams, I. P. 91, 7; 93, 221; 95, 215; 96, 41, 140; 97, 73, 98, 206; 98, 19; 99, 101; 100, 66, 90;
 104, 56, 178; 105, 74, 142; 106, 25, 100; 107, 182, 184; 108, 22; 109, 15; 110, 11, 81;
 111, 91, 263; 112, 29, 187, 193; 113, 119; 114, 263; 116, 9; 120, 341
 Williams, P. J. 105, 64; 114, 86; 115, 336
 Williams, P. M. ... 91, 37, 183; 92, 223; 93, 134; 95, 30, 282; 96, 110, 184; 97, 76; 98, 100, 207; 99, 28;
 100, 202; 107, 270; 109, 47, 248; 113, 114; 114, 194; 115, 45, 269; 117, 238;
 118, 316; 120, 220
 Williams, W. 112, 249
 Williger, G. 107, 55; 111, 12
 Willingale, R. 100, 24; 116, 422; 119, 104
 Willis, A. J. 101, 67; 103, 154, 261; 107, 35, 56; 112, 64; 117, 197
 Willis, J. P. 120, 427
 Willis, R. B. 92, 14
 Willmore, A. P. 92, 241; 94, 28; 107, 51; 113, 255
 Wills, D. 96, 145
 Wills, K. A. 120, 167, 184
 Willson, M. A. G. 91, 62
 Willstrop, R. V. 92, 217; 93, 197; 95, 132; 96, 64; 100, 42; 101, 134; 105, 56; 106, 42; 108, 72;
 114, 178, 314; 115, 270; 117, 110
 Wilson, A. S. 92, 115; 96, 216; 97, 110; 103, 73
 Wilson, L. 100, 16
 Wilson, M. J. 105, 223
 Wilson, R. 93, 159; 98, 186; 101, 102; 106, 102
 Wilson, T. L. 104, 125
 Winch, D. E. 107, 103; 112, 213
 Wing, R. F. 93, 149
 Witcomb, R. C. 92, 229
 Wlérick, G. 96, 232
 Woan, G. 113, 151
 Woermann, B. 118, 395
 Wolf, M. 116, 307
 Wolfendale, A. W. 94, 112, 116; 101, 99; 102, 98; 103, 186; 104, 47; 105, 20; 107, 88, 90, 239;
 108, 60; 109, 214; 110, 112; 111, 1, 65, 105, 323; 112, 99; 113, 18, 240;
 114, 206; 115, 70; 116, 141; 119, 47
 Wolstencroft, R. D. 97, 179; 98, 99; 101, 182; 109, 19
 Wonnacott, D. 111, 194, 257; 114, 121; 116, 336
 Wood, D. 100, 179
 Wood, F. B. 102, 150
 Wood, J. E. 101, 23
 Wood, K. H. 112, 271
 Wood, R. 97, 97; 98, 65; 99, 13, 15; 100, 84; 101, 77; 104, 109; 105, 232
 Woolf, N. J. 93, 171, 175, 181; 99, 12
 Woolfson, M. M. 98, 39; 99, 25; 115, 155; 116, 1
 Worden, S. P. 95, 291
 Worswick, S. P. 96, 214; 103, 12, 235; 104, 23, 100; 105, 95; 108, 161
 Worthington, M. H. 94, 151
 Wright, A. E. 94, 193, 267
 Wright, D. C. 107, 33; 115, 153; 118, 229, 301
 Wright, G. S. 104, 212
 Wright, I. P. 110, 36; 117, 123
 Wyckoff, S. 96, 216; 97, 187
 Wyllie, T. H. A. 95, 270; 97, 21
 Wynn-Williams, C. G. 96, 6, 74; 98, 100, 197

Wynne Jones, A.	120, 78
Wynne Jones, I.	98, 44
Wynne, C. G.	93, 223; 96, 239; 98, 275; 101, 54; 103, 12; 104, 23, 140; 105, 95, 219; 106, 163; 107, 31, 239; 108, 161; 115, 258
Yabushita, S.	103, 249; 105, 198; 109, 189; 110, 196; 115, 14
Yahil, A.	105, 165
Yallop, B. D.	94, 285; 96, 196; 97, 33; 99, 52; 100, 170; 101, 22; 105, 241; 106, 210; 107, 133; 108, 134; 110, 163; 112, 62; 113, 88; 120, 212
Yano, H.	116, 256
Yerli, S. K.	119, 344
York, D. G.	102, 176
Yorke, H. W.	99, 174
Yoss, K. M.	114, 45
Young, A. T.	94, 22; 100, 169; 113, 41, 266
Young, C. K.	111, 220
Young, P.	117, 248
Youngblood, R.	114, 312
Yousef, S.	91, 191
Zamanov, R. K.	113, 260; 115, 185, 322
Zarnecki, J.	110, 107; 113, 218; 114, 186; 118, 190; 119, 13
Zealey, W. J.	95, 86
Zinnecker, H.	104, 60
Ziołkowski, K.	108, 182
Zsoldos, E.	106, 156; 113, 305
Zuiderwijk, E. J.	101, 145; 107, 205

SUBJECT-INDEX CATEGORIES

	Page
Advice to Contributors	37
Archives	37
Asteroids	37
Astrometry	37
Astronomy Meetings & Workshops	38
Astrophysics	
Accretion	38
Black Holes	39
Electrical Discharges	39
General	39
Gravitational Radiation	39
Gravity	39
High-energy Astrophysics	39
Masers	39
Neutrinos	39
Neutron Stars	40
Nucleosynthesis	40
Relativity	40
Stellar Evolution	40
Stellar Structure	40
Atmospheric Physics	40
Awards	41
Comets	41
Constellations	42
Correspondence	42
Cosmic Rays	48
Cosmology	48
Crosswords	50
Dark Matter	50
Data Reduction (and Computing)	50
Eclipses	51
Editorials	51
Education	51
Galactic Dynamics and Structure	51
Galaxies	52
Galaxies, Clusters of	55
Galaxies, Nuclei of	55
Gamma Rays	56
Geophysics (see also Atmospheric Physics)	56
Gravitational Lensing	58
Halley Lectures	58
Here and There	58
Herstmonceux Conferences	58
History of Astronomy	59
H II Regions	60
Infrared Astronomy	61
Instruments	63
Interstellar Medium	65
Light Pollution	66
Literature (and Poetry)	66
Magellanic Clouds and Stream	66
Magnetic Fields	66
Measuring Machines	67
Mechanics	67
Meteors and Meteorites	67
Microwave Background	68
Miscellaneous	68
Molecular Clouds	70
Moon	70
Notes	70
Notes from Observatories	72
Novae	74
Obituaries	75

Obituary Notices	75
Observatories	76
Optics	76
Personal Notes	76
Photometry	77
Planetary Nebulae	78
Planets (General, including Extrasolar Planets; see also Solar System)	78
Polarimetry (Optical/Infrared)	78
Pulsars (see also Astrophysics: Neutron Stars)	79
Quasars	79
Radio Astronomy	80
Reviews (Correspondence Relating to Reviews)	82
Royal Astronomical Society	
Fellows and Staff	83
Royal Astronomical Society Monthly Meetings	83
Royal Astronomical Society, Joint Meetings	86
Royal Astronomical Society, Medallists, Prizewinners, and Lectures	
Gold Medal	86
Chapman Medal	87
Eddington Medal	87
Herschel Medal	88
Jackson-Gwilt Medal and Gift	88
Proposed Award to Patrick Moore	88
Blackwell Prize	88
Michael Penston Astronomy Prize	88
Price Medal	88
George Darwin Lectures	88
Harold Jeffreys Lectures	88
Royal Astronomical Society, Miscellaneous	88
Public Meetings	88
Specialist and NAM Discussion Meetings	88
Science Policy	90
SETI (Search for Extra-Terrestrial Intelligence)	91
Site Testing	91
Societies (see also Royal Astronomical Society)	92
Solar System	92
Spacecraft (including Satellites)	93
Spectroscopic Binary Orbits from Photoelectric Radial Velocities	94
Spectroscopic Binary Orbits from Ultraviolet Radial Velocities	97
Spectroscopy	97
Star Formation	98
Stars	99
Stars, Abundances in	102
Stars, Binary (and Multiple; see also Spectroscopic Binary Orbits)	103
Stars, Clusters of	105
Stars, Kinematics of	106
Stars, Radial Velocities of	106
Stars, Variable	106
Stars, Winds of Hot, Close Binaries	108
Statistics	108
Sun	108
Supernovae	109
Supernova Remnants	110
Telescopes (Ground-based)	110
Thesis Abstracts	112
Time and Time Travel	113
Ultraviolet Astronomy (see also Spectroscopic Binary Orbits from Ultraviolet Radial Velocities) ...	114
Units	114
Women in Astronomy	114
X-ray Astronomy	114

SUBJECT INDEX

Advice to Contributors	94, 238; 102, 59; 108, 63; 114, 39; 118, 400
Archives	
Relocation of RGO archives (A. Perkins)	109, 238
Making the most of databases and archives in astronomy and geophysics (A. C. Davenhall & R. E. M. Griffin) (RAS Specialist Discussion Meeting)	115, 4
Treasure hunting in astronomical plate archives (R. W. Argyle)	119, 269
Asteroids	
Planet (1896) Beer	95, 228
Infrared observations of asteroids — I (A. D. McGregor)	96, 231
Infrared observations of asteroids — II (T. Kiang)	96, 231
Asteroids and other minor bodies in the Solar System (RAS Specialist Discussion Meeting)	100, 66
Asteroids — an introduction (I. P. Williams)	100, 66
Observations of asteroids in the ultraviolet (P. S. Butterworth & A. J. Meadows)	100, 66
Did Chiron come from the asteroid belt? (R. C. Smith)	100, 67
Physical observations, taxonomy, and the distribution of taxonomic types (E. Bowell)	100, 68
Sizes and satellites of minor planets (from occultations) (G. E. Taylor)	100, 70
Inter-relationships between meteorites and asteroids (E. Anders)	100, 70
Asteroid impacts on Earth (R. S. Dietz)	104, 48
Minor bodies in the Solar System (A. J. Meadows) (RAS Specialist Discussion Meeting) ...	104, 256
Thermal modelling of asteroids and its application to <i>IRAS</i> data (S. F. Green)	105, 4
Minor planet 2417 McVittie	105, 23
The orbital evolution of Pluto-like objects (D. I. Steel)	105, 40
Asteroids (JAG Discussion Meeting)	106, 97
Asteroid 5025 P-L, Comet 1967 II Rudnicki, and the Taurid meteoroid complex (D. Olsson-Steel)	107, 157
An evaluation of Smiley (I. P. Williams)	113, 119
The long-term stability of asteroid 1991DA (M. E. Bailey)	112, 38
Chirons and Halley-type chaotic orbits (M. E. Bailey)	114, 3
P/Helfenzrieder (1766 II) and the Hephaistos group of Earth-crossing asteroids (D. Steel & D. Asher)	114, 223
SETA and 1991 VG (D. Steel)	115, 78
The probability of 1991 VG (H. Weiler)	116, 316
The Fermi paradox and 1991 VG (H. Weiler)	118, 226
The Fermi paradox and 1991 VG (D. Steel)	118, 226
The 4 kyr BP impact event: the birth of a scientific hypothesis (M.-A. Courty)	119, 168
Astrometry	
On the secular parallaxes of faint stars (Z. Aslan)	91, 11
On the kinematic reduction of relative proper motions to absolute, and proper motions of RR Lyrae variables (Z. Aslan)	91, 14
Errors on the CD south circumpolar chart (N. Rumsey)	91, 40
Erratum: Proper motions of RR Lyrae variables	91, 132
The rotation of the fundamental reference frame (C. A. Murray)	92, 155
First results from the Herstmonceux parallax programme (D. V. Thomas)	93, 68
X-ray astrometry — achievements and prospects (K. A. Pounds)	94, 272
Astrometry from <i>UK-5</i> (R. Silk)	94, 272
Astrometric services at the RGO (C. A. Murray)	94, 276
The determination of the equator and equinox in fundamental catalogues and the progress in the compilation of the FK5 (W. Fricke)	94, 277
The fundamental system of star positions (R. H. Stoy)	94, 277
Why radio astrometry? (B. Elsmore)	94, 278
Limitations of fundamental optical astrometry (R. H. Tucker)	94, 279
X-ray astrometry with the <i>Copernicus</i> satellite (F. Hawkins)	94, 281
Measurement of the positions of radio sources with radio-link interferometers (R. E. Spencer)	94, 283
The RGO/Cambridge programmes of optical positions of radio sources (B. D. Yallop)	94, 285
The observational background of reference star catalogues (C. A. Murray)	94, 286
PZT observations of AGK3 stars (N. P. J. O'Hara)	94, 287
The accuracy of photographic reference frames (A. N. Argue & C. M. Taylor)	94, 295
The agreement between positions based on AGK3 and SAO reference stars (R. L. Adgie) ...	94, 300
Astrometry with the 5-km telescope (B. Elsmore)	96, 38
The astrometric reference frame (C. A. Murray)	96, 90
Results from the Perth meridian circle (E. Høg)	96, 227
Absolute radio-source right ascension (T. W. Cole)	96, 244
The celestial pole (C. A. Murray)	98, 151

Astrometry from space and the ground (RAS Specialist Discussion Meeting)	99, 78
Astrometry today and tomorrow (C. A. Murray)	99, 78
Astrometric observations from space (E. Høg)	99, 78
Astrophysical applications of parallaxes of bright stars (B. E. J. Pagel)	99, 80
Parallaxes and basic stellar parameters (M. J. Shallis)	99, 80
Meridian astronomy on La Palma (R. H. Tucker)	99, 81
Radio astrometry (B. Elsmore)	99, 81
Positional measurements at Jodrell Bank (B. Anderson)	99, 82
The extragalactic 'tie-in' (A. N. Argue)	99, 82
A redetermination of the proper motion of HD 27507 (E. D. Clements <i>et al.</i>)	100, 5
The proper motion and radial velocity of 3A2254-033 (A. N. Argue & M. J. Ward)	100, 36
Proper motion of star no. 154 on plate 1329 of the AC San Fernando zone (= 3A2254-033) (L. Quijano)	100, 119
An astrometric test of the doublet prime-focus corrector on the <i>AAT</i> and the optical position of OR103 (A. N. Argue & C. I. Sullivan)	100, 152
The importance of SAO 93957 (L. V. Morrison)	101, 86
Distance to the stars (C. A. Murray)	108, 199
Optical positions of miscellaneous galaxies (R. W. Argyle & E. D. Clements)	110, 93
Astrometry of the satellites of Saturn, Uranus and Neptune (D. H. P. Jones)	112, 38
Astrometry of the outer planets with the <i>CAMC</i> (L. V. Morrison)	112, 39
A correction to the position of QSO 1228+078 (M. J. Drinkwater)	113, 40
The new celestial reference frame (M. J. Irwin & L. V. Morrison)	117, 253
<i>Hipparcos</i> distance calibrations for open clusters (F. van Leeuwen)	119, 173
Astronomy Meetings & Workshops [see also Royal Astronomical Society and Herstmonceux Conferences]	
A conference on astrophysics in honour of Professor R. O. Redman	92, 217
A symposium on solar physics (D. McNally)	93, 1
NATO Advanced Study Institute on the origin of cosmic rays	94, 94
European conference on astronomy; Leicester 1975 Aug 11-15	95, 35
Seventh International Youth Camp, 1975	95, 72
XIV General Assembly of the IAU	95, 152
XVth International Congress of the History of Science	95, 304
Eighth International Conference on General Relativity and Gravitation	96, 31
Symposium on scientific instruments	97, 39
The International Astronomical Youth Camp, 1977	97, 100
<i>AAT</i> Symposium	97, 109
Asian-South Pacific regional meeting in astronomy	97, 150
Arcturus workshop	100, 136
RAS Discussion on 'The Early Solar System'	100, 175
VUV and XUV standards meeting	100, 176
VUV instrumentation meeting	101, 63
National Astronomy Week 1981 (R. Scagell)	101, 189
Second Greenwich Scientific Instrument Symposium	102, 156
Papers presented in honour of the 80th birthday of Professor W. H. McCrea	105, 117
Asteroids (JAG discussion meeting)	106, 97
Summary of bioastronomy talks at the Third 'Rencontres de Blois' on 'The Frontiers of Life' (P. A. L. Chapman-Rietschi)	112, 145
The CCP7/IoA workshop on stellar chromospheres, coroneae, and winds (A. Collier Cameron)	113, 21
PATT-MERLIN user-group meeting	115, 240
Interference by light of astronomical observations (IAU meeting)	117, 10
Multiple stars and celestial mechanics: visual binary stars: formation, dynamics, and evolutionary tracks (R. W. Argyle)	117, 73
PATT-MERLIN user-group meeting (R. J. Cohen)	117, 285
Report on the distance-scale workshop 'How far can you go?' (M. A. Hendry)	117, 329
Treasure hunting in astronomical plate archives (R. W. Argyle)	119, 269
Forthcoming meetings (E. Bryson)	111, 199, 260, 331; 112, 35, 79, 143, 199, 247, 299; 113, 51, 98, 170, 232, 279, 320; 114, 38, 71, 135, 199, 252, 323; 115, 63, 110, 159, 223, 284, 354
Astrophysics	
Accretion	
Stellar accretion discs (B. Warner)	96, 49
Astrophysical applications of accretion discs (RAS Specialist Discussion Meeting)	103, 49
Discs in regions of star formation (G. J. White)	103, 49
Protoplanetary discs (J. Papaloizou)	103, 49

Accretion-disc coronae (N. E. White)	103, 50
Disc eruptions in cataclysmic variables (V. J. Mantle)	103, 50
Jets and the giant binary R Aquarii (M. Kafatos)	103, 51
Alpha-beta discs (G. T. Bath)	103, 52
Theory of thick accretion discs (M. A. Abramowicz)	103, 52
Accretion discs in galactic nuclei (M. E. Bailey)	103, 53
The interaction of cosmic jets with their environment (RAS Specialist Discussion Meeting)	105, 223
Accretion (A. R. King)	107, 182
Accretion research: how it all started (M. A. Abramowicz & C. Marsi)	107, 245
Black holes and accretion phenomena (C. Tadhunter & P. A. Charles) (RAS Specialist Discussion Meeting)	118, 264
Material around main-sequence and post-main-sequence stars (H. J. Walker) (RAS Specialist Discussion Meeting)	120, 302
Black Holes	
Black holes (M. J. Rees)	94, 168
Avoidable black holes (E. W. Crew)	95, 294
Failure of the supermassive black hole concept? (L. M. Ozernoy)	96, 67
Black holes (RAS Specialist Discussion Meeting)	96, 136
Black holes — introductory remarks (D. W. Sciama)	96, 136
Catastrophic gravitational collapse (J. C. Miller)	96, 137
The cosmic censorship hypothesis (R. Penrose)	96, 138
Particle emission by black holes (G. W. Gibbons)	96, 138
Black holes in astrophysics (B. J. Carr)	96, 139
Supermassive black holes dethroned (J. Frank)	96, 198
Black-hole entropy fountains (D. Lynden-Bell)	102, 131
Relativistic jets from black holes (M. A. Abramowicz)	102, 132
Weighing the black hole in NGC 4151 (M. V. Penston)	104, 53
Central black holes in galaxies (M. J. Rees)	110, 27
Black holes and accretion phenomena (C. Tadhunter & P. A. Charles) (RAS Specialist Discussion Meeting)	118, 264
Black holes (A. King & C. Done) (RAS Specialist Discussion Meeting)	118, 336
Electrical Discharges	
Movement of charged particles (E. W. Crew)	94, 191
The rôle of electrical discharges in astrophysical phenomena (C. E. R. Bruce)	95, 204
Misleading comments about electrical discharges in astronomy (E. W. Crew)	98, 172
Wrangle over Bruce's electrical-discharge theory (J. Gribbin)	99, 10
An electrical charging process applicable to solar conditions (E. W. Crew)	101, 13
General	
Does astronomy need new physics? (M. S. Longair)	95, 153
Atoms, astronomy and aeronomy (M. J. Seaton)	101, 93
Gravitational Radiation	
Searches for electromagnetic pulses which might be associated with Weber's gravitational events (J. V. Jelley)	91, 195
Very-long-wavelength primordial gravitational radiation (M. J. Rees)	92, 6
A critique on Rees' theory of primordial gravitational radiation (J. C. Jackson)	92, 70
Gravitational waves and the binary pulsar (J. H. Taylor)	100, 143
New pathways in gravitational research (P. S. Wesson & R. E. Goodson)	101, 105
Gravity	
The variability of G (F. Hoyle)	92, 79
A seldom appreciated symmetry in gravity (L. Epstein)	93, 70
On the vacuum-matter symmetry of gravitation (P. G. Gross)	94, 183
On the vacuum-matter symmetry of gravitation (W. H. McCrea)	95, 13
Variable G (W. H. McCrea)	98, 52
Gravitational deflection of light (G. M. Harvey)	99, 195
Bianchi type-V solutions in the scale-invariant theory (A. Beesham)	107, 112
Light, gravity and galaxy streaming (D. Lynden-Bell)	107, 144
Gravomagnetic monopoles (M. Nouri-Zonoz)	119, 251
High-energy Astrophysics	
Developments in (non-pulsed) TeV astronomy (A. M. Hillas)	113, 182
Particle astrophysics (S. Cooper)	118, 347
Masers	
The physics of celestial masers (A. H. Cook)	98, 155
Neutrinos	
The solar neutrino problem (D. O. Gough)	93, 104
Neutrinos (R. J. Tayler)	100, 147

Implications of photons from massive neutrinos (D. W. Sciama)	102, 175
The mass of the neutrino (R. J. Tayler)	103, 190
Fractionated accretion and the solar neutrino problem (C. S. Jeffery <i>et al.</i>)	117, 224
Neutron Stars	
Spin-down of neutron stars in close binary systems (R. E. Davies)	98, 209
The spin-down of neutron stars in close binary systems (R. E. Davies)	99, 35
Plate tectonics in neutron stars (M. Ruderman)	111, 101
High-energy radiation from neutron stars (D. J. Helfand)	113, 176
Nucleosynthesis	
High temperature nuclear physics (W. A. Fowler)	94, 97
Nucleosynthesis in explosive carbon burning (M. J. Harris)	99, 190
Primordial nucleosynthesis and neutrino flavours (B. E. J. Pagel)	110, 34
Big-Bang nucleosynthesis (G. Steigman)	114, 201
Relativity	
Relativistic beaming (W. H. McCrea)	92, 109
The stability of stellar configurations in general relativity (S. Chandrasekhar)	92, 116
The increasing rôle of relativity in astronomy (S. Chandrasekhar)	92, 160
Behaviour of dust under the influences of radiation pressure and gravity (H. Bondi)	93, 161
Mach's principle and General Relativity (D. J. Raine)	95, 122
Variable <i>G</i> (W. H. McCrea)	98, 52
Astronomical test of General Relativity (J. R. Shakeshaft)	99, 122
Modern relativity and Eddington's work (M. A. H. MacCallum)	103, 124
Relativistic light deflections (P. A. Wayman & C. A. Murray)	109, 189
Classical General Relativity (D. Lynden-Bell) (RAS Specialist Discussion Meeting)	120, 181
Stellar Evolution	
An estimate of the stellar wind mass loss during the red giant phase of evolution (J. N. Heasley, Jr. & J. G. Mengel)	92, 93
Stellar Structure	
Lower limits for the central pressure of a star (R. J. Tayler)	105, 93
Permanently homologous stars (T. R. Carson)	106, 71
E. A. Milne and stellar structure (R. J. Tayler)	116, 261
Atmospheric Physics	
Auroral activity during 1970 (J. Paton)	92, 21
Auroral activity during 1971 (J. Paton)	93, 47
The effect of scintillation on image formation (R. F. Griffin)	93, 138
The effect of scintillation on image formation (A. Hewish)	93, 138
Astronomical seeing and meteorological air mass analysis (B. McInnes <i>et al.</i>)	94, 14
Auroral activity during 1972 (M. Hallissey)	94, 93
Auroral activity during 1973 (D. H. McIntosh & M. Hallissey)	94, 199
Some remaining mysteries of the aurora (J. W. Dungey)	95, 42
Measurements of atmospheric transfer functions at Mauna Kea, Hawaii (J. C. Dainty)	95, 76
An experiment on dome heat and seeing disk size (P. G. Murdin & R. G. Bingham)	95, 180
Auroral activity during 1974 (D. H. McIntosh & M. Hallissey)	95, 225
Auroral activity during 1975 (D. H. McIntosh & M. Hallissey)	96, 254
Evolution of planetary atmospheres and climatology of the Earth	98, 80
The influence of solar phenomena on weather and climate (J. W. King)	98, 81
Results from <i>UBV</i> photometry in the auroral zone (H. K. Myrabo)	98, 234
The observation of visual aurora activity (R. J. Livesey)	99, 93
Gravity waves in the Earth's atmosphere and their effect on extinction (D. Clarke)	99, 167
Hungarian auroral observations and the Maunder Minimum (P. Hédevári)	101, 21
The European Incoherent Scatter project (H. Rishbeth)	101, 32
Hungarian auroral observations and the Maunder Minimum (C. M. Botley)	101, 123
The polar aurorae (R. J. Livesey)	102, 45
Atmospheric physics, Imperial College	102, 215
Artificial modifications of the ionosphere (T. B. Jones)	104, 248
The young Sun and the atmosphere of Earth (K. Rynefors & G. S. Gahm)	105, 36
On the effect of interstellar matter on terrestrial climate (S. Yabushita & A. J. Allen)	105, 198
Noctilucent clouds (M. Gadsden)	106, 61
The photometric properties of atmospheric dust over the La Palma Observatory (D. J. Stickland <i>et al.</i>)	107, 74
The Swedish and British radar aurora experiment <i>SABRE</i> (T. B. Jones)	107, 101
The springtime Antarctic ozone depletion (M. J. Rycroft)	108, 110
The solar-magnetosphere connection (M. Saunders)	108, 141
Predictions of seasonal variations in night-sky brightness (R. H. Garstang)	108, 159
Zodiacal light, false dawn, and Omar Khayyam (D. W. Olson & M. S. Olson)	108, 181
Infrared properties of a Canarian dust cloud (M. R. Kidger)	108, 226

Dust extinction on La Palma (P. J. Andrews & I. P. Williams)	109, 15
The chemistry of the ozone hole (B. A. Thrush)	109, 39
Zodiacal light (C. M. Botley)	109, 98
Studies of the Earth's ionosphere (T. B. Jones)	109, 136
The polar cap radar (T. B. Jones)	110, 82
Atmospheric science (F. W. Taylor)	110, 83
Atmospheric physics research with the <i>MST</i> radar (D. Llewellyn-Jones)	110, 114
The absorption and scattering properties of Saharan and volcanic dust (R. H. Garstang) ...	111, 239
Earthshine and climate (G. J. MacDonald & S. E. Koonin)	112, 59
High-energy Jovian electrons observed close to the Earth (C. H. Barrow)	112, 201
Radar studies of the aurora (O. de la Beaujardière)	112, 209
Magnetospheric plasma physics: cartoons, pet theories, and real physics (J. G. Roederer) ..	112, 259
The magnetosphere (D. J. Southwood)	112, 263
Signatures of pulsed magnetic reconnection at the Earth's magnetopause (M. Lockwood) .	113, 284
Rainbows, haloes, and earthshine (C. R. Benn)	114, 115
The effects of the Mt. Pinatubo eruption on the atmospheric extinction at SAAO, Sutherland (D. Kilkenny)	115, 25
Mt. Pinatubo and atmospheric extinction at Mount John University Observatory, 1987–94 (M. C. Forbes <i>et al.</i>)	115, 29
Ozone and the middle atmosphere (J. Farman)	116, 139
Atmospheric extinction in the <i>U</i> band (A. W. J. Cousins & J. A. R. Caldwell)	118, 85
Incoherent scatter: past, present and future (D. Farley)	118, 182
Radio-tomographic imaging of near-Earth plasma (C. N. Mitchell)	119, 165
Some contributions to climate change today (N. Arnold)	120, 361
Awards [see also Royal Astronomical Society]	
Charles Chree Prize of the Institute of Physics (D. G. King-Hele)	92, 36
Janssen Medal of the Société Astronomique de France (D. H. Sadler)	93, 58
Charles Chree Prize of the Institute of Physics (R. Hide)	95, 69
Adam Hilger Prize	95, 115
Comets	
10 μ m emission spectrum of Comet Bennett. (J. A. Hackwell)	91, 33
The legend of P/Halley 1456 (C. M. Botley)	91, 125
Halley's comet (T. Kiang)	91, 173
The tail orientation of Comet Bennett (1969i) (D. R. L. Jones)	92, 181
Comet Kohoutek, 1973f (D. W. Dewhurst)	94, 34
Orbital characteristics of Comet Kohoutek (R. A. Lyttleton)	94, 36
Proposed observations of Comet Kohoutek (J. B. Alexander)	94, 38
The tail of Comet Kohoutek (A. J. Meadows)	94, 39
Radio observations of Comet Kohoutek (R. D. Davies)	94, 39
Recent ideas in cometary physics (M. K. Wallis)	94, 40
Chemical constituents of comets (L. Biermann)	94, 205
The antitail of Comet Kohoutek (R. L. Waterfield)	94, 207
The structure and origin of comets (Meeting at University of York)	96, 41
Origin and nature of comets (P. Fellgett)	97, 23
Origin and nature of comets (I. Williams)	97, 206
Cometary polemic and refutation (M. K. Wallis)	98, 174
The ghostly interloper in the Pleiades (E. A. Whitaker)	98, 175
The altitude of Comet Halley (J. B. Tatum)	101, 84
The discovery of Comet Panther (1980u) (R. Panther)	101, 96
Cometary dust — the prime perturbing agent (M. K. Wallis)	101, 214
On the capture of comets into the Solar System (M. J. Valtonen)	103, 1
Temporal variations in the absolute magnitude of Halley's comet (D. W. Hughes)	103, 230
Comets (F. Hoyle)	104, 132
Composition of cometary grains (M. K. Wallis)	104, 133
Halley's comet (D. K. Yeomans)	105, 66
Comet magnetic tails: lessons from Venus (M. Saunders)	106, 33
Recent observations of Halley's comet from La Palma (P. J. Andrews)	106, 59
New results on cometary origins (M. E. Bailey)	106, 60
CCD photometry of Comet Halley (D. J. Thorne)	106, 146
Observations of the interaction of the solar wind with Comet Giacobini-Zinner from the <i>ICE</i> spacecraft (S. W. H. Cowley)	106, 183
The origin and dissolution of comets (J. H. Oort)	106, 186
A search for the diffuse interstellar lines at 5780 and 5797 Å in the coma of Comet Halley and the possible detection of an unidentified cometary absorption line (I. A. Crawford & D. McNally)	107, 20
Possible H ₂ emission in Comet Bradfield (K. S. Krishna Swamy & S. P. Tarafdar)	107, 29

Asteroid 5025 P-L, Comet 1967 II Rudnicki, and the Taurid meteoroid complex (D. Olsson-Steel)	107, 157
Comet Bradfield(?) (H. B. Ridley)	107, 165
Surface microstructure of the nucleus of Comet Halley (G. A. Steigmann & M. B. Dodsworth)	107, 263
Periodicity of cometary impacts (M. E. Bailey)	108, 34
The interactions of Comet Halley with the solar wind (C. T. Russell)	108, 41
Halley 684 viewed from Armenia (V. G. Gurzadyan)	108, 127
Scanner observations of Comet Wilson (1986 I) (B. B. Sanwal & B. S. Rautela)	108, 164
Revised orbit of Comet 1967 II Rudnicki (K. Ziolkowski)	108, 182
The Taurid complex and the giant-comet hypothesis (D. Olsson-Steel)	108, 183
The 2.4-micron spectrum of Comet Halley; a search for H ₂ emission (W. Hayden Smith <i>et al.</i>)	109, 19
Original and future orbits of ten hyperbolic comets (S. Yabushita & I. Hasegawa)	109, 189
Original and future orbits of ten hyperbolic comets: a correction (S. Yabushita & I. Hasegawa)	110, 196
Time to bury the icy-conglomerate paradigm? (M. K. Wallis)	111, 40
Revised 'Future and original cometary orbits' (B. Todorovic-Juchniewicz)	111, 77
Comet Biela and the Leonid meteor shower (I. P. Williams)	111, 262
Comet Tebbutt 1881 III (W. Orchiston)	111, 313
Sungrazing comets and the fiery fate of Comet Machholz (J. E. Chambers)	112, 92
Comet Halley's remote outburst (M. K. Wallis & N. C. Wickramasinghe)	112, 228
P/Helfenzrieder (1766 II) and the Hephaistos group of Earth-crossing asteroids (D. Steel & D. Asher)	114, 223
The forthcoming impact of Comet Shoemaker-Levy 9 (I. P. Williams)	114, 263
The Comet Shoemaker-Levy-9 impacts on Jupiter (D. W. Hughes)	115, 113
The comparison of cometary ion-pickup at Comets Halley and Grigg-Skjellerup (A. D. Johnstone)	115, 163
Comets and the origin of the Solar System (M. E. Bailey)	116, 5
Comet Hyukatake (A. Fitzsimmons)	117, 1
Measuring physical properties at the surface of a comet nucleus (A. J. Ball)	119, 55
Did Cassini measure a comet impact on Jupiter? (S. Débarbat)	119, 58
Observations of comets with the <i>Infrared Space Observatory (ISO)</i> (J. Crovisier)	119, 171
Hale-Bopp and the diffuse interstellar bands (D. McNally)	119, 202
Fireballs from Comet Tempel-Tuttle: a blast from the past (M. E. Bailey)	119, 314
On the differences observed between Comets Tabur and Liller (K. S. Krishna Swamy)	120, 329
Constellations	
Adjudication requested (F. M. Bateson)	99, 152
Constellation names (D. N. Sedley & J. A. J. Whelan)	100, 78
Corona Australis or Corona Austrina? (C. M. Botley)	100, 211
Ophiuchus and astrology (J. B. Tatum)	115, 93
Ophiuchus and the media (N. Kollerstrom)	115, 261
Correspondence	
Errors on the CD south circumpolar chart (N. Rumsey)	91, 40
On proper time and coordinate time (G. M. Clemence)	91, 40
On the oscillator strengths of the red CN System (P. R. Warren)	91, 41
Could Mercury have ice caps? (V. A. Firsoff)	91, 85
Greenwich register of source material on the history of astronomy (D. Howse)	91, 87
Criteria for deciding on the binary nature of Wolf-Rayet stars (J. B. Hutchings)	91, 124
The frequency of RR Lyrae companions (E. Epps)	91, 124
The legend of P/Halley 1456 (C. M. Botley)	91, 125
What are referees for? (H. Dingle)	91, 163
A reply to Lyttleton (S. K. Runcorn)	91, 164
On criteria to detect new binaries among Wolf-Rayet stars (V. N. de Monteagudo & J. Sahade)	91, 220
On helium-rich white dwarfs and cooling sequences (I. Bues)	91, 221
Two new CN-strong globular cluster stars (Wayne Osborn)	91, 223
Astronomy of the future (E. H. Thompson)	91, 224
Mechanisms of molecule formation (D. A. Williams)	91, 225
Marian Kowalski (D. Ya. Martynov)	91, 227
There is no evidence for ice caps on Mercury (G. E. Hunt)	92, 16
Helium in hot stars (A. I. Poland)	92, 17
Helium in hot stars, still a problem (A. B. Underhill)	92, 18
Spectroscopic binaries with circular orbits? (C. D. Scarfe)	92, 60
The reduction of the coma of off-axis guide stars (M. V. Penston & C. M. Lowne)	92, 100
Reply to Martynov's letter on Marian Kowalski (A. J. Szanser)	92, 101

Was Einstein aware of the Michelson-Morley experiment? (V. J. Joshi)	92, 102
Nouns of multitude (J. B. Tatum)	92, 147
Wolf-Rayet stars (J. B. Hutchings)	92, 147
The curious cases of the colliding galaxies and the rapidly expanding Universe (S. Mitton) ..	92, 183
On the effective temperatures of DB white dwarfs (D. T. Wickramasinghe)	92, 186
[OIII] line ratios in gaseous nebulae (J. D. R. Bahng)	92, 237
On mass loss from B stars (S. P. Tarafdar & M. S. Vardya)	92, 238
Was Einstein aware of the Michelson-Morley experiment? (H. Dingle)	93, 33
Site testing (P. Fellgett)	93, 34
Spectroscopic binaries with circular orbits (L. B. Lucy & M. A. Sweeney)	93, 37
Star migration studies have not yet revealed the presence of a spiral density wave (A. J. Kalnajs)	93, 39
A new planetary nebula (D. A. Allen)	93, 85
A fuming atmosphere for Mars? (V. A. Firsoff)	93, 85
Planets, sunspots and earthquakes (J. Gribbin)	93, 121
A photoelectric sequence in the field of OJ 287 (M. V. Penston & R. F. Wing)	93, 149
Astronomical education of the general public (U. T. Gibson)	93, 206
Comment on a recent paper by Dr. Jelley (J. D. McGee)	93, 207
Comment on a recent paper by Dr. Griffin (D. S. Brown)	93, 208
Origins of multiplex spectrometry (P. Fellgett)	93, 210
Astronomical Society of India (K. D. Abhyankar)	93, 211
Herschel and extra-terrestrial life (C. A. Ronan)	94, 19
The magnitude distribution of QSOs (J. Katgert)	94, 20
Telluric lines as radial velocity standards (A. T. Young)	94, 22
"Science at the Crossroads" (H. Dingle)	94, 23
Was Einstein aware of the Michelson-Morley experiment? (V. J. Joshi)	94, 81
Science, fashion or fiction? (W. J. Luyten)	94, 136
Reply to letter from W. J. Luyten (D. Weistrop)	94, 138
Are coronal holes M-regions? (C. Jordan)	94, 141
Aristotle and the Milky Way (D. R. Dicks)	94, 228
<i>Morphological Catalogue of Galaxies</i> discriminated against (B. A. Vorontsov-Velyaminov)	94, 319
Should this letter have been rejected? (D. A. Allen)	94, 320
On free-free absorption by Cl ⁻ (M. S. Vardya)	95, 50
Emission-line shifts and broadening for Herbig-Haro objects (M. Friedjung)	95, 52
Response to appeal from W. H. McCrea concerning Sirius (R. K. G. Temple)	95, 52
A two-dimensional form of Olbers' paradox (P. Fellgett)	95, 54
On the question of uniformity of chemical composition of stars in clusters (C. R. Cowley) ..	95, 55
Lifetime of cells in the solar network (R. N. Moses)	95, 107
New telescopes for old (G. M. Sisson)	95, 109
The azimuth of the Sun (D. W. Dewhirst)	95, 109
Review of <i>The Solar Chromosphere</i> (R. J. Bray & R. E. Loughhead)	95, 148
Numbering systems for galaxies (G. de Vaucouleurs & A. de Vaucouleurs)	95, 148
The sunny side (J. B. Tatum)	95, 150
Truth and heresy over Earth and sky (D. R. Keedy)	95, 214
<i>Morphological Catalogue of Galaxies</i> discriminated against (B. A. Vorontsov-Velyaminov)	95, 214
The Dogon tribe and Sirius (I. W. Roxburgh & I. P. Williams)	95, 215
Photographic meteor-train spectra (W. J. Baggaley)	95, 293
Avoidable black holes (E. W. Crew)	95, 294
Nomenclature for X-ray sources (J. F. Dolan)	96, 66
Failure of the supermassive black hole concept? (L. M. Ozernoy)	96, 67
<i>Astronomy and Astrophysics Abstracts</i> (F. Henn)	96, 161
'Fast' spectrograph cameras (P. Fellgett)	96, 162
Accretion of magnetic dust particles (R. L. Stratford)	96, 162
Supermassive black holes dethroned (J. Frank)	96, 198
Absolute radio-source right ascension (T. W. Cole)	96, 244
Cepheid amplitudes (B. F. Madore)	96, 245
Origin and nature of comets (P. Fellgett)	97, 23
Stardust (E. W. Crew)	97, 25
The Dogon and Sirius (P. Pesch & R. Pesch)	97, 26
Correction to the review of Patrick Moore's <i>The Planet Mars</i> (R. F. Griffin)	97, 29
Review of <i>Life Among the Stars</i> (V. A. Firsoff)	97, 89
Reply to the letter from Mr. Firsoff (R. F. Griffin)	97, 90
The <i>Vikings</i> and the temperature of the Martian surface (V. A. Firsoff)	97, 91
Bright blue stars in M71 (C. D. Pike & D. J. Stickland)	97, 146
Price of <i>De Revolutionibus</i> (O. Gingerich)	97, 147
An interesting coincidence (D. C. Ferguson)	97, 201

Spectroscopic observers please help! (E. L. van Dessel)	97, 203
A possible new variable star in the Pleiades (P. Lyon)	97, 204
New factor affecting the evolution of galaxies (B. A. Vorontsov-Velyaminov)	97, 204
Origin and nature of comets (I. Williams)	97, 206
Dependence of grating spectrometer efficiencies on blaze angle (J. F. James)	98, 23
S. I. unit for equivalent width (M. J. Shallis)	98, 24
A possible new planetary nebula in Hercules (R. Weinberger)	98, 137
Ultraviolet radiation as a threat to life on Mars (V. A. Firsoff)	98, 138
Roche coordinates (J. Papaloizou & J. E. Pringle)	98, 140
<i>A cri de coeur</i> (B. Warner)	98, 141
Response to Warner from the Editors of <i>The Observatory</i> (P. J. Andrews)	98, 141
Cometary polemic and refutation (M. K. Wallis)	98, 174
The ghostly interloper in the Pleiades (E. A. Whitaker)	98, 175
Nomenclature of carbonaceous meteorites (G. Day)	98, 236
Laplace's alleged 'Black Hole' (G. C. McVittie)	98, 272
Radio emission from X-ray pulsars (K. M. V. Apparao & S. M. Chitre)	98, 274
Field correctors of very high performance (C. G. Wynne)	98, 275
Scientific method and comments (P. Fellgett)	99, 7
New Saturnian satellites? (T. C. van Flandern)	99, 8
Carbon in the lunar regolith as a possible clue to the nature of interstellar grains? (M. E. Bailey & J. A. Cooke)	99, 10
A rebuke (N. J. Woolf)	99, 12
Professor Lynden-Bell demonstrates anew his irreversibility (D. Lynden-Bell)	99, 46
Professor Gold's reply (T. Gold)	99, 47
Literature references, journal abbreviations, and the IAU (R. F. Griffin)	99, 49
A champion to the rescue of Laplace (E. Sheldon)	99, 91
The observations of visual auroral activity (R. J. Livesey)	99, 93
Radio emission from X-ray pulsars (J. H. Seiradakis)	99, 131
That O star misidentified AGAIN (N. R. Walborn)	99, 152
Adjudication requested (F. M. Bateson)	99, 152
A correction (G. E. Taylor)	99, 153
Irreversibility (P. T. Landsberg)	99, 218
Misleading comments about electrical discharges in astronomy (E. W. Crew)	99, 220
Literature references, journal abbreviations, and the IAU (J.-C. Pecker)	99, 220
No cause for alarm (A. P. Fairall)	100, 7
Biography of Maskelyne (H. D. Howse)	100, 7
Here and WHERE? (V. L. Matchett)	100, 8
Relativistic matter in condensed stellar objects (D. F. Falla)	100, 44
The formation of elliptical galaxies (S. van den Bergh)	100, 47
Constellation names (D. N. Sedley & J. A. J. Whelan)	100, 78
A useful function-fitting program (J. Cook)	100, 79
Call back the auditors! (M. Shimshoni)	100, 80
There's an answer to everything (W. H. McCrea & F. Graham Smith)	100, 80
On S Velorum (R. F. Sisteró)	100, 121
On the formation of elliptical galaxies (R. C. Smith)	100, 123
A quasar at the galactic centre — even less cause for alarm (R. C. Smith)	100, 123
31 Crateris re-examined (R. L. Stratford)	100, 168
Dr C. E. R. Bruce (E. W. Crew)	100, 169
Back of the envelope (A. T. Young)	100, 169
A magnitude discrepancy (G. L. White)	100, 170
Maximum entropy (A. C. Smith)	100, 210
Corona Australis or Corona Austrina? (C. M. Botley)	100, 211
Hungarian auroral observations and the Maunder Minimum (P. Hédervári)	101, 21
Distortion of field correctors (C. G. Wynne)	101, 54
Allocation of telescope time: in praise of parsimony (M. V. Penston & J. Darius)	101, 55
The altitude of Comet Halley (J. B. Tatum)	101, 84
The importance of SAO 93957 (L. V. Morrison)	101, 86
Another speculation scotched (D. Crampton & S. van den Bergh)	101, 86
HD 21110 — star showing variable dust obscuration? (G. Welin)	101, 122
Hungarian auroral observations and the Maunder Minimum (C. M. Botley)	101, 123
Am stars and 22 Comae (C. R. Cowley)	101, 178
Information exchange? (M. Gadsden)	101, 179
Mass loss as a red giant evolves into a white dwarf (C. D. Andriesse)	101, 180
Cometary dust — the prime perturbing agent (M. K. Wallis)	101, 214
An observational method of determining Cepheid masses (L. Szabados)	102, 11
An incorrect stellar identification (M. M. Dworetzky)	102, 12

On the magnetic observations of electric trains (F. J. Lowes)	102, 44
The polar aurorae (R. J. Livesey)	102, 45
Unusual light-bridges in sunspot umbrae (P. Hédervári)	102, 49
As others see us? (R. E. M. Griffin)	102, 87
Treatment of observations with zero weight (D. J. Barlow)	102, 88
The peculiar spectroscopic behaviour of the RCrB star RY Sgr (P. L. Cottrell & D. L. Lambert)	102, 149
Anti-meteorite? (F. Bradshaw Wood)	102, 149
The fractals book (B. B. Mandelbrot)	102, 151
Eclipse at Namoratunga (M. Kubiak)	102, 210
On sensible units of apparent flux (M. J. Disney & W. B. Sparks)	102, 231
On the nature and significance of Martian aerosols (R. A. Wells)	102, 235
An empirical stellar mass-luminosity relationship (R. C. Smith)	103, 29
Collapse at Cambridge (P. K. Seidelmann & G. A. Wilkins)	103, 62
<i>Pas de deux</i> (R. N. Thomas)	103, 172
The fundamental observation of the flow of time (R. C. Jennison)	103, 173
The smallest-amplitude spectroscopic binary (M. M. Dworetsky)	103, 205
Ring galaxies (B. A. Vorontsov-Velyaminov)	103, 259
Music of the spheres (K. D. Abhyankar)	103, 260
Pulsational properties of the early-F supergiant star HD 161796 (M. Takeuti)	103, 292
Interiors of the icy satellites of Saturn (G. H. A. Cole)	103, 293
On the reality of the $\lambda 2800\text{\AA}$ interstellar absorption feature attributed to proteins (A. McLachlan & K. Nandy)	104, 29
The frequency of red supergiants in NGC 1866 (N. R. Evans)	104, 161
On the mass-luminosity diagram (W. D. Heintz)	104, 162
The <i>Bibliographic Star Index</i> (F. Ochsenbein)	104, 198
How do you pronounce 'aphelion'? (J. B. Tatum)	104, 199
How to observe a nearby supernova (T. Schmidt-Kaler)	104, 234
What price physics — II (A. B. Underhill)	104, 235
Strömgren's (a,r) method for calculating M_V (T. T. Moon & M. M. Dworetsky)	104, 273
The speeches of Spencer Jones (R. P. Broughton)	104, 273
Pronunciation of 'aphelion' (P. Fellgett)	105, 44
Suggested radio surveys for nearby extraterrestrial life (S. C. Giess)	105, 45
On the pulsational properties of HD 161796 (T. Aikawa)	105, 46
Supernova photometry: is it really that difficult? (J. V. Jelley)	105, 48
A coude pinhole telescope (D. Clarke)	105, 49
Radiation from an optically thick convective element (C. R. Cowley)	105, 50
Dynamical form of the Solar System (G. H. A. Cole)	105, 96
Strömgren's (a,r) method for early A-type stars (E. H. Olsen)	105, 99
Intrinsic colours and absolute magnitude calibrations for early A-type stars in the <i>uvby</i> system (R. W. Hilditch)	105, 100
Extinction standards (P. Murdin)	105, 139
Coma and astigmatism in the Newtonian reflector (R. V. Willstrop)	106, 42
Astronomical journals for the John Whelan Library (R. W. Argyle)	106, 43
The Candle star — our nearest cataclysmic neighbour? (K. P. Hertzog)	106, 114
Was Tycho's supernova a subluminous 'Type I' (D. A. Green)	106, 165
Kinematic observations of the galactic centre (S. V. M. Clube)	106, 166
'La bubbles' and cosmic voids: common explosive origins (L. M. Ozerney)	106, 168
The R Coronae Borealis star RY Sgr: shock-wave phenomenon (W. A. Lawson & P. L. Cottrell)	106, 169
Binary or multiple systems (C. D. Scarfe)	106, 203
Calculating the mean density of the Earth (D. C. Wright)	107, 33
From Shakespeare to the Pleiades <i>via</i> statistics (T. Kiang)	107, 34
British optical astronomy since the Second World War (D. S. Evans)	107, 78
A lesson learnt from Eddington (M. Beech)	107, 79
Derivation of ($B-I$) from Strömgren ($b-y$) and m_1 (A. W. J. Cousins)	107, 80
Transients of 76 BC (P. J. Bicknell)	107, 163
Disused telescope mirrors (R. G. Bingham)	107, 164
Comet Bradfield(?) (H. B. Ridley)	107, 165
How many spectacular events in 76 BC? (K. Hertzog)	107, 217
No pre-maximum halt in type-II supernovae (G. de Vaucouleurs)	107, 268
A tale of two Seyferts (M. Ward)	107, 268
More [WC]*-type nuclei of planetary nebulae (K. van der Hucht & P. M. Williams)	107, 270
That transient event of 76 BC again (S. Dunlop)	108, 19
Eddington number and Eddington mass (M. A. Abramowicz)	108, 19
The accuracy of molecular partition functions (J. B. Tatum)	108, 55

Statistics from Armenia (E. S. Parsamian)	108, 57
Funding of research in astronomy (F. Diego)	108, 95
Approximation methods in celestial mechanics (H. V. Smith)	108, 96
An approximation to the H-function for isotropic scattering (A. Bridgeman)	108, 96
Halley 684 viewed from Armenia (V. G. Gurzadyan)	108, 127
<i>The Wisdom of Science</i> (R. Hanbury-Brown)	108, 127
A new plan for British astronomy? (D. J. Stickland)	108, 128
'Red' Sirius (I. Ridpath)	108, 130
Fund for Astrophysical Research (G. E. Kron)	108, 181
Zodiacal light, false dawn, and Omar Khayyam (D. W. Olson & M. S. Olson)	108, 181
Revised orbit of Comet 1967 II Rudnicki (K. Ziolkowski)	108, 182
The Taurid complex and the giant-comet hypothesis (D. Olsson-Steel)	108, 183
Funding of research in astronomy (G. J. Kirby)	108, 232
The colour of Sirius (R. H. van Gent)	109, 23
A slow-rising type-II supernova (B. E. Schaefer)	109, 25
Pro-Am cooperation in photometry (D. J. Stickland)	109, 25
Sirius and Manilius (P. Bicknell)	109, 58
The future of British astronomy (R. Ellis)	109, 59
Zodiacal light (C. M. Botley)	109, 98
The funding of astronomy (I. Crawford)	109, 99
<i>Astrophysical Quantities</i> (B. Southam)	109, 99
Spectroscopic binaries with circular orbits (L. B. Lucy)	109, 100
What is a discovery? (A. H. Batten)	109, 151
Joyce-Loebl microdensitometer (I. Carr)	109, 152
Camera obscura and sunspots (G. R. Isaak)	109, 152
Production of telescope optics in Britain (E. J. Hysom)	109, 153
The balance of British astronomy (D. J. Stickland)	109, 154
Reply to Dr. Stickland (R. Ellis)	109, 156
Relativistic light deflections (P. A. Wayman & C. A. Murray)	109, 189
Gamma-ray-burst astronomy and supernova 1987A (V. F. Polcaro & G. Pizzichini)	109, 191
The discovery of HD 122767 as a spectroscopic binary (R. F. Griffin)	109, 192
Education in science (F. Diego)	109, 195
Large telescopes and future technology (D. Carter)	109, 236
Who discovered the local supercluster of galaxies? (G. de Vaucouleurs)	109, 237
Relocation of RGO archives (A. Perkins)	109, 238
Corrigendum and apology (R. F. Griffin)	109, 239
High-speed photometry (B. Warner)	110, 10
High-speed photometry (D. S. Evans)	110, 10
Too uncomfortable to contemplate? (E. W. Crew)	110, 42
The orbit of λ Virginis, and other matters (D. J. Stickland)	110, 43
Poem by J. Bronowski (R. Hide)	110, 45
Software for small computers (C. R. Kitchin)	110, 95
Lacunae in the spectroscopic orbit catalogue (R. F. Griffin)	110, 96
While Nero fiddles (D. J. Stickland)	110, 97
A note on AE Circini (W. A. Lawson & P. L. Cottrell)	110, 132
Stargazers Trust competition (J. Watson)	110, 133
The <i>Ells Telescope</i> (R. Pickard)	110, 197
While Rome burns (P. Fellgett)	110, 198
Not doing enough? (O. Brazell)	110, 198
Piled-up corpses (C. Tout)	110, 199
Seeking an objective (J. McCue)	110, 200
'All for one' in eclipsing-binary light-curve analysis? (T. Banks & E. Budding)	111, 38
Not doing enough? (J. Mitton)	111, 39
Time to bury the icy-conglomerate paradigm? (M. K. Wallis)	111, 40
Paraphrases and paradigms (D. W. Hughes)	111, 41
Revised 'Future and original cometary orbits' (B. Todorovic-Juchniewicz)	111, 77
Spare journals (J. B. Tatum)	111, 121
Venus-Jupiter conjunctions (W. P. Bidelman)	111, 121
Flare-up in the nucleus of NGC 1068 in 1890? (G. de Vaucouleurs)	111, 122
Standard units in astronomy (A. Penny)	111, 181
Review reviewed (S. V. M. Clube)	111, 181
Origins of photoelectric radial-velocity photometry (P. B. Fellgett)	111, 250
A noteworthy occasion (H. A. Abt)	111, 251
A noteworthy occasion (A. H. Batten & G. Hill)	111, 252
Sets of reprints 'Spectroscopic binary orbits' (R. F. Griffin)	111, 308
On binary systems and lunar occultations (D. S. Evans)	111, 309

The plurality of worlds (P. A. L. Chapman-Rietschi)	III, 312
Comet Tebbutt 1881 III (W. Orchiston)	III, 313
Red-shifted chromospheric emission in 70 Oph A (J. E. Beckman <i>et al.</i>)	III, 314
Synodic month on the Hindu Pañchāṅga (K. D. Abhyankar)	III, 315
Standard units in astronomy (R. C. M. Learner)	II2, 14
Unified units (J. M. Pasachoff)	II2, 15
Comments on a variable-stars computer-program library (T. Banks & E. Budding)	II2, 16
Earthshine and climate (G. J. MacDonald & S. E. Koonin)	II2, 59
Who discovered $\Sigma 99$? (A. H. Batten)	II2, 125
Here and ... here (J. B. Tatum)	II2, 182
Standard units in astronomy (G. A. Wilkins)	II2, 183
The great shelf? (P. Flin)	II2, 233
The <i>Ells APT</i> (R. Pickard)	II2, 235
Review of <i>The Physics of Star Formation</i> (T. W. Hartquist & G. E. Morfill)	II2, 236
Reply to Hartquist and Morfill (A. P. Whitworth)	II2, 236
Review of <i>The Newtonian Casino</i> (M. Hapgood)	II2, 237
A caution to those who measure galaxy redshifts (A. P. Fairall)	II2, 286
Scintillation noise in CCD photometry (A. T. Young)	II3, 41
Gravity waves in the atmosphere of Betelgeuse? (C. de Jager)	II3, 43
Measuring machine available (R. M. Catchpole & R. W. Argyle)	II3, 83
Lady Herschel's letters (B. Warner)	II3, 144
Visual vigils on variables verified (again) (I. D. Howarth)	II3, 211
On the projection commonly attributed to Aitoff (M. H. Jones)	II3, 213
Propagation of errors (A. T. Young)	II3, 266
On the origin of the term 'RV Tauri-type' (E. Zsoldos)	II3, 305
On the importance of nonclassical SETI (A. V. Arkhipov)	II3, 306
On scintillation obfuscation (M. Badiali <i>et al.</i>)	II4, 53
Creation of the Canopy Research Network (N. M. Nadkarni & G. Parker)	II4, 118
The status of women in UK astronomy and geophysics (B. J. M. Hassall)	II4, 173
Nonclassical SETI (P. A. L. Chapman-Rietschi)	II4, 174
"So simple a thing as a star" (R. C. Smith)	II4, 234
That which we call a meteorite (M. Beech & R. Youngblood)	II4, 312
Simple stars (P. Fellgett)	II5, 93
Ophiuchus and astrology (J. B. Tatum)	II5, 93
The privatized world of SETI (P. A. L. Chapman-Rietschi)	II5, 135
Tunguska and the Kagarlyk meteorite (D. Steel)	II5, 136
International galaxy registry? (R. Scagell)	II5, 207
The axial inclination of HD 82443 (A. C. Cameron)	II5, 207
Ophiuchus and the media (N. Kollerstrom)	II5, 261
New NASA bulletin for the total solar eclipse of 1997 March 9 (F. Espenak & J. Anderson)	II5, 328
The star seen in the East (P. A. L. Chapman-Rietschi)	II5, 329
Observing the Sun with the Birmingham solar-oscillations network (W. J. Chaplin <i>et al.</i>)	II6, 32
Cambridge professors and the Observatories (B. Jeffreys)	II6, 33
'Thorians' (R. L. Stratford)	II6, 34
Cepheid distances from optical interferometry (A. Booth & J. Davis)	II6, 35
Flattening of the brightest globular clusters (S. van den Bergh)	II6, 103
'Dinosauritis' (T. Gehrels)	II6, 104
For the record (D. A. A. Fagandini)	II6, 104
The Opacity Project (M. J. Seaton)	II6, 177
The Wilson clan exposed (D. Clarke)	II6, 178
Asteroasteroseismology (D. Gough)	II6, 313
The probability of 1991 VG (H. Weiler)	II6, 316
English as a world language (S. Mitton)	II6, 403
Arcturus and human evolution (R. E. M. Griffin)	II6, 404
The triple star 24 Aquarii (W. D. Heintz)	II7, 93
Some afterthoughts on stellar angular diameters (D. S. Evans)	II7, 148
<i>A History of Astronomy from 1890 to the Present</i> (D. Leverington)	II7, 149
The prospects for time travel (G. H. A. Cole & J. Dunning-Davis)	II7, 150
Some additional thoughts on light pollution (D. W. E. Green)	II7, 229
Prospects for time travel (J. Gribbin)	II7, 368
The astronomical yellow pages (A. Heck)	II7, 369
Books for disposal from the RGO Library (I. Howard)	II8, 21
Lunar occultations of Jupiter and Saturn, and the Star of Bethlehem (M. M. Dworetzky & S. J. Fossey)	II8, 22
Subrahmanyan Chandrasekhar (J. W. Cronin)	II8, 24

The Sun is not severely deficient in heavy elements (J. Christensen-Dalsgaard & D. O. Gough)	118, 25
Spectral classification (P. C. Keenan)	118, 99
The prospects for time travel (G. H. A. Cole)	118, 165
The prospects for time travel (J. Dunning-Davies)	118, 166
The Fermi paradox and 1991 VG (H. Weiler)	118, 226
The Fermi paradox and 1991 VG (D. Steel)	118, 226
Arthur Stanley Williams (D. C. Wright)	118, 229
Thomas Hardy's astronomer (D. C. Wright)	118, 301
Arcturus as a double star (S. Söderhjelm & F. Mignard)	118, 365
RGO — RIP (P. Moore)	119, 89
Help for a shocking problem (I. D. Howarth)	119, 140
To end all wars (G. Wallerstein)	119, 226
BAA VSS Circulars (S. Dunlop)	119, 283
Panspermia revisited (J. Gribbin)	119, 284
To end all wars (G. W. Preston)	119, 329
Not a review (G. Burbidge)	119, 329
Eddington's numerology (P. Fellgett)	120, 66
Stellar designations (I. Ridpath)	120, 210
On the differences observed between Comets Tabur and Liller (K. S. Krishna Swamy)	120, 329
Conspiracy to put a kink in the main sequence (R. F. Griffin)	120, 331
Transmission of free messages on astronomical subjects over the transatlantic cables (C. Davenhall)	120, 332
Double stars at the limits of perception (J. Spevak)	120, 402
Clarification on the <i>Hipparcos</i> numbering in the Trapezium (D. Wyn Evans)	120, 402
SETI, forty years on (P. Chapman-Rietschi)	120, 403
Cosmic Rays	
Cosmic ray electrons (H. C. van der Hulst)	91, 55
The charge spectrum of the cosmic rays (P. H. Fowler)	91, 187
The cosmic-ray origin of lithium, beryllium and boron (H. Reeves)	91, 196
NATO Advanced Study Institute on the origin of cosmic rays	94, 94
Propagation of cosmic rays in the Galaxy (RAS Specialist Discussion Meeting)	94, 112
Galactic magnetic-field measurements (R. D. Davies)	94, 112
Propagation of cosmic rays between 10^9 and 10^{13} eV (J. A. Holmes)	94, 113
One-dimensional diffusion of cosmic rays below 10^{14} eV (J. L. Osborne)	94, 114
Diffusion of cosmic rays above 10^{14} eV (A. Wolfendale)	94, 116
The streaming of cosmic rays (J. Skilling)	96, 37
The acceleration of cosmic rays in shock fronts (A. R. Bell)	98, 90
Heavy elements in cosmic rays (P. H. Fowler)	101, 189
Cosmic rays and astronomy (A. W. Wolfendale)	102, 98
Particle acceleration in the Solar System (G. M. Simnett) (RAS Specialist Discussion Meeting)	115, 178
Particle astrophysics (S. Cooper) (RAS Specialist Discussion Meeting)	118, 347
New frontiers in astrophysics (S. Rose & R. Bingham) (RAS Specialist Discussion Meeting)	120, 124
Cosmology	
Angular-diameter minima in simple cosmological models (D. Edwards)	91, 8
On the physical nature of cosmic electromagnetic absorption: III: The Einstein-de Sitter cosmology with adiabatic plasma (R. Burman)	91, 141
On the physical nature of cosmic electromagnetic absorption: IV: Effects of electron thermal motions (R. Burman)	91, 147
Nitrogen in the Universe (B. E. J. Pagel)	91, 180
Quasars and cosmology (M. Schmidt)	91, 209
On the physical nature of cosmic electromagnetic absorption: V: The Einstein-de Sitter cosmology with plasma coupled to radiation at non-relativistic temperature (R. Burman) ..	92, 86
On the physical nature of cosmic electromagnetic absorption: VI: The Einstein-de Sitter cosmology with plasma coupled to radiation at relativistic temperature (R. Burman)	92, 90
On the physical nature of cosmic neutrino absorption: I: cosmological models with continuous creation (R. G. Burman)	92, 128
On the physical nature of cosmic neutrino absorption: II: cosmological models without continuous creation (R. G. Burman)	92, 131
The curious cases of the colliding galaxies and the rapidly expanding universe (S. Mitton) ..	92, 183
The origin of the Universe (F. Hoyle)	93, 132
A two-dimensional form of Olbers' paradox (P. Fellgett)	95, 54
The universal background radiation (RAS Specialist Discussion Meeting)	95, 79
The universal background radiation (A. S. Webster)	95, 79

The X-ray background (A. C. Fabian)	95, 80
Observations of the cosmic microwave background (P. E. Clegg)	95, 81
Theoretical considerations (M. Rowan-Robinson)	95, 82
The gamma-ray background (R. R. Hillier)	95, 82
The Hubble constant and the diffuse background (G. M. Blake)	99, 39
Nitrogen synthesis and the 'age' of galaxies (M. G. Edmunds)	99, 67
The relevance of elementary-particle physics to cosmology (R. J. Tayler)	99, 70
The value of the Hubble constant from observations of clusters of galaxies (M. Birkinshaw) ..	99, 71
The dynamical age of the local group of galaxies (D. Lynden-Bell)	101, 111
The extragalactic distance scale, the solar motion and the Hubble constant (G. de Vaucouleurs)	101, 195
Anthropic-principle arguments against steady-state cosmological theories (F. J. Tipler)	102, 36
Cosmic chemical memory: a new astronomy (D. D. Clayton)	102, 68
On the <i>N</i> -body problem in Dirac's cosmology (D. Lynden-Bell)	102, 86
Narrow emission-line galaxies and the primordial helium abundance (R. Terlevich)	102, 105
The arrow of time in a bouncing universe (M. Clutton-Brock)	102, 147
Determination of the cosmological deceleration parameter q_0 (T. Kiang)	102, 160
The extragalactic distance scale and the Hubble constant (G. de Vaucouleurs)	102, 178
Spectroscopic evidence on the Butcher-Oemler effect (J. E. Gunn)	103, 143
A temporal dependence for galaxy clustering (G. N. Toller)	103, 168
Cooling flows and galaxy formation (A. C. Fabian)	103, 192
Galaxy counts and cosmology (T. Shanks)	103, 229
The cosmological constant in the McCrea-Milne cosmological scheme (V. G. Gurzadyan) ..	105, 42
Instrumentation for cosmology (R. S. Ellis)	105, 118
Quasars as cosmological probes — density evolution, gravitational lenses and absorption lines (R. F. Carswell)	105, 119
The limits of observational cosmology (J. D. Barrow)	105, 120
Cosmological results from <i>IRAS</i> (M. Rowan-Robinson)	105, 120
The Universe — present, past and future (M. S. Longair)	105, 171
Observational relationships in inflationary universes and other cosmologies (G. F. R. Ellis & G. Tivon)	105, 189
How smooth is the Hubble flow? (D. Lynden-Bell)	106, 134
'Lx bubbles' and cosmic voids: common explosive origins (L. M. Ozerney)	106, 168
Optical dipole anisotropy (O. Lahav)	106, 182
The epoch of observational cosmology (A. Rothman & G. F. R. Ellis)	107, 24
Flat rotating structures in the Universe (I. P. Williams)	107, 182
Eddington number and Eddington mass (M. A. Abramowicz)	108, 19
Spherical shells and cosmological perturbations (D. Lynden-Bell)	108, 145
Cosmological theories and redshift (D. Scott)	110, 35
The Universe at high redshifts (R. D. Davies & A. Wilkinson) (RAS Specialist Discussion Meeting)	111, 10
The evolution and space densities of QSOs with $z > 2.0$ (R. G. McMahon)	111, 10
CCD galaxy counts to $B = 27$ (T. Shanks & N. Metcalfe)	111, 10
<i>Low Dispersion Survey Spectrograph</i> redshift survey (M. Colless)	111, 11
The epoch of galaxy formation (G. Efsthathiou)	111, 11
Numerical models of pressure-confined Lyman- α clouds (G. Williger)	111, 12
Tenerife results on CMB anisotropy on degree scales (R. Watson)	111, 12
<i>Ryle Telescope</i> on the Sunyaev-Zel'dovich (S-Z) effect (R. Saunders)	111, 13
Local departures from the Hubble flow (R. D. Davies & L. Staveley-Smith)	111, 13
The origin of the motion of the Local Group with respect to the cosmic background radiation (O. Lahav)	111, 14
Reflections on the mystery of the missing mass (J. Wheeler)	111, 53
Alignments in the Virgo cluster (N. Sharp)	111, 162
Galaxy clustering and cosmology (P. Coles)	112, 90
The CDM theory of galaxy formation (J. A. Peacock)	112, 97
The primordial helium abundance (M. G. Edmunds)	112, 214
Unprincipled cosmology (J. D. Barrow)	113, 110
Relativistic cosmology and the regularization of orbits (J. D. Barrow)	113, 210
Understanding the high-redshift Universe — progress, hype, and prospects (M. J. Rees)	113, 245
Evolution of early-type galaxies in clusters (A. Aragon-Salamanca)	113, 282
The baryon catastrophe in the Coma Cluster (C. S. Frenk)	114, 6
New determinations of cosmological parameters (O. Lahav) (RAS Specialist Discussion Meeting)	114, 159
The depletion of deuterium (M. G. Edmunds)	115, 115
The cosmic microwave background (D. Scott)	115, 173
Not the origin of the X-ray background (B. J. Boyle)	115, 285

The centenary of the discovery of helium (R. J. Tayler)	115, 290
Survey science (L. Miller)	115, 295
Large-scale structure without <i>N</i> -body simulations: the legacy of Ya. B. Zel'dovich (P. Coles & V. Sahni)	116, 25
Reflections on large-scale structures (M. S. Longair)	116, 72
The anthropic argument for the cosmological constant (G. Efstathiou)	116, 125
Gravitational lensing as a test of cosmogonic models (J. Wambsganss)	116, 135
E. A. Milne and cosmology (G. Whitrow)	116, 263
Gravitational microlensing and the search for dark matter (B. Paczynski)	116, 275
Testing cosmological models (P. Natarajan & O. Lahav) (RAS Specialist Discussion Meeting)	116, 353
Large-scale structure of the early Universe (M. Graham)	117, 386
A first look at the sub-mm-wave Universe (A. Blain)	118, 53
The Hubble parameter (S. Goodwin)	118, 60
The cosmic microwave background (S. Hancock)	118, 128
Hydrodynamical simulations of the intergalactic medium (A. Meiksin)	118, 186
Local cosmology (A. B. Whiting)	118, 248
Cosmology of beamed radio sources (J. V. Wall)	118, 258
Cosmological tests of unified models for extragalactic radio sources (C. A. Jackson)	119, 52
Non-Voigt profiles in the Lyman-alpha forest (P. J. Outram)	119, 316
The topology of the density field of the Universe using the PSCz (A. Canavezes)	119, 343
Theoretical and observational cosmology (B. Carr) (RAS Specialist Discussion Meeting) ..	120, 105
Cosmology and large-scale structure from quasar-redshift surveys (S. M. Croom)	120, 163
Dust-enshrouded AGN: implications for cosmological backgrounds (K. F. Gunn)	120, 166
The <i>BOOMERanG</i> results and implications for cosmology (P. de Bernardis)	120, 298
Crosswords	
Crossword (D. A. Allen)	95, 70
Crossword (D. van Blerkom)	96, 70
Solution to Crossword (in 96, 70)	96, 124
Crossword (D. A. Allen)	98, 146
Solution to Crossword (in 98, 146)	98, 184
Dark Matter	
Hidden matter in the Universe (RAS Specialist Discussion Meeting)	105, 162
Missing mass in the solar neighbourhood (G. Gilmore)	105, 162
Spiral galaxies (P. van der Kruit)	105, 163
A new radial-velocity survey at the NGP (R. W. Hilditch)	105, 163
Elliptical galaxies (J. Binney)	105, 164
The Virgo-centric flow (A. Yahil)	105, 165
Hidden mass in galaxy groups (R. D. Davies)	105, 166
Local group motion and the Virgo cluster (L. Staveley-Smith)	105, 167
Is the dark matter non-baryonic? (C. S. Frenk)	105, 167
Microwave background limits (A. N. Lasenby)	105, 168
Theories of the missing mass (M. J. Rees)	105, 169
Electromagnetic and wave-mechanical mass in the closed universe (R. C. Jennison)	105, 170
Luminous arcs and dark matter in the Universe (Y. Mellier)	113, 236
Searches for dark matter in the form of brown dwarfs (B. J. Carr)	114, 255
Data Reduction (and Computing)	
Digital methods in astronomy (21st Herstmonceux Conference)	98, 101
The Berkeley astronomical data processing system (I. R. King)	98, 101
Some software techniques on the RGO PDS (K. F. Hartley)	98, 102
Studying faint galaxies with automatic measuring machines (R. Ellis)	98, 102
Automatic discrimination between stars and galaxies (D. Carter)	98, 103
Numerical mapping techniques in galaxy photometry (J. Godwin)	98, 104
Operation and control of measuring machines at the RGO (D. E. Hobden)	98, 104
The application of FORTH to the control of the St. Andrews microphotometer and data reduction (J. R. Stapleton)	98, 104
Automatic plate measurement at Cambridge (T. Hooley)	98, 105
Techniques with <i>COSMOS</i> (H. McGillivray)	98, 105
Problems and results in Fourier spectroscopy (P. Connes)	98, 109
Tilting Michelson interferometer for Fourier spectrometry of stars in the photon-counting region (J. James)	98, 109
Data-handling processes for the Michelson interferometer at the <i>INT</i> (R. C. Wayte)	98, 109
A general purpose digital polarimeter (D. Clarke)	98, 111
A computer system for interactive reduction of Westerbork radio synthesis maps (R. Allen) ..	98, 112
A computer simulation of stellar speckle interferometry of binary stars in the photon-counting mode (J. C. Dainty)	98, 113

- Digital systems for Fourier-Transform spectrometers (A. R. Taylor) 98, 113
- Microprocessors at RGO (N. M. Parker) 98, 113
- The two-dimensional *IPCS* (K. Shortridge) 98, 114
- Multiplex techniques for imaging in the infrared (D. J. Adams) 98, 114
- Infrared source detection under computer control (P. R. Jorden) 98, 115
- Fitting an arbitrary function by least-squares (P. G. Murdin) 99, 216
- Image processing from the *Einstein* observatory (R. Willingale) 100, 24
- A useful function-fitting programme (J. Cook) 100, 79
- Maximum entropy (A. C. Smith) 100, 210
- Calculation of stellar continuum fluxes with a personal computer (K.-I. Kato) 103, 28
- Enhancement of faint images from *UK Schmidt Telescope* plates (B. W. Hadley) 103, 233
- Improved scattering formula for calculations of artificial night-sky illumination
(R. H. Garstang) 104, 196
- Automated rectification techniques and their application to velocity measurements
(A. J. Adamson) 107, 252
- An approximation to the H-function for isotropic scattering (A. Bridgeman) 108, 96
- Inverse problems in astronomy (A. M. Thompson) 110, 173
- Comments on a variable-stars computer-program library (T. Banks & E. Budding) 112, 16
- Variable-star software library 113, 320
- Observatory reports/astronomical computing (A. Russell)
(RAS Specialist Discussion Meeting) 120, 102
- Eclipses
- Total solar eclipse of 1986 October 23 93, 243
- Eclipse expedition to Russia, 1981 July 31 (B. Podmore) 102, 74
- Eclipse at Namoratunga (M. Kubiak) 102, 210
- Sky brightness and colour changes during the 1982 July lunar eclipse (J. C. Morton) 103, 24
- Weather prospects for the total solar eclipse of 1999 Aug 11 (I. Ridpath) 108, 52
- The lunar eclipse of 1992 December 9: spectroscopic observations
(S. J. Boyle & D. McNally) 113, 291
- New NASA bulletin for the total solar eclipse of 1997 March 9
(F. Espenak & J. Anderson) 115, 328
- Totality comes to South-West England (S. Bell) 119, 137
- Results from the 1999 solar eclipse (RAS Specialist Discussion Meeting)
(B. W. Jones & K. J. H. Phillips) 120, 373
- Editorials 92, 244; 93, 244; 94, 238, 320; 95, 228; 96, 212; 97, 151, 181; 100, 125; 103, 36;
104, 171, 208, 244; 105, 104, 246; 109, 26; 110, 22; 112, 248; 113, 172, 320; 114, 39; 115, 355;
116, 260, 428; 117, 176, 177; 118, 48, 253; 119, 112, 164, 256, 309; 120, 352
- Education
- Astronomical education of the general public (U. T. Gibson) 93, 206
- Astronomy as education (RAS Specialist Discussion Meeting) 94, 109
- A teaching machine for elementary astronomy (L. Houziaux) 94, 109
- A philosophy for elementary practical classes (D. Clarke) 94, 109
- Vacation courses in astronomy for graduates and teachers (E. A. Müller) 94, 110
- Interdisciplinary astronomical education (P. A. H. Seymour) 94, 110
- A report on the activity of IAU Commission 46 (Teaching of Astronomy) (D. McNally) 94, 111
- Two *Skylab* demonstration films (H. Rishbeth) 96, 173
- Comment on the film *Powers of Ten* (O. Gingerich) 98, 149
- Lunar sample thin-section educational package 100, 135
- Lunar sample education packages 102, 19
- Association for Astronomy Education 103, 224
- Education in science (F. Diego) 109, 195
- Not doing enough? (O. Brazell) 110, 198
- Not doing enough? (J. Mitton) 111, 39
- Public awareness of astronomy (J. Mitton) 111, 275
- Urgent issues in university education (B. W. Jones) (RAS Specialist Discussion Meeting) .. 118, 332
- The Association for Astronomy Education (I. A. Crawford) 119, 58
- Crises and opportunities in undergraduate astronomy (B. W. Jones & D. McNally)
(RAS Specialist Discussion Meeting) 119, 207
- Galactic Dynamics and Structure
- The generating mechanism of spiral structure (D. Lynden-Bell) 91, 179
- Star migration studies have not yet revealed the presence of a spiral density wave
(A. J. Kalnajs) 93, 39
- Theories of galactic spiral structure: comparison with observations (J. H. Piddington) 93, 101
- Spiral structure in galaxies (RAS Specialist Discussion Meeting) 94, 266
- Observations of the H I structure in M31 (D. T. Emerson) 94, 267

The structure of interacting galaxies (A. E. Wright)	94, 267
Spiral features near the centre of the Galaxy (R. J. Cohen)	94, 269
The effect of Population II stars and three-dimensional motion on spiral structure in galaxies (D. R. K. Brownrigg & R. W. Hockney)	94, 270
The theory of spiral structure (D. Lynden-Bell)	94, 271
Galactic gas dynamics (RAS Specialist Discussion Meeting)	96, 174
Gas flow in active galactic nuclei (J. A. Eilek)	96, 174
Combustion waves and shock tubes in interstellar gas dynamics (F. A. Goldsworthy)	96, 176
Momentum transport by the galactic gas and the origin of the Hubble sequence (V. Icke) ...	96, 177
Large-scale shock waves in barred galaxies (T. Matsuda)	96, 178
Corrugation waves in the galactic gas layer (A. H. Nelson)	96, 179
The apparent flattening of galaxies (S. van den Bergh)	97, 81
Galactic models with variable spiral structure (R. A. James)	97, 214
Separating the Sun's motion from the Galaxy's motion (D. Lynden-Bell)	97, 215
Jeans' theorem, resonances and irreversibility (D. Lynden-Bell)	98, 41
The Jeans instability (M. J. Rees)	98, 42
The dynamics of galaxies (J. J. Binney)	98, 155
Physical tests of the expansion model (S. V. M. Clube)	98, 203
The rotation of galaxies (G. Efstathiou)	99, 68
On the scale length of the exponential disc of the Galaxy (G. de Vaucouleurs)	99, 128
The structure of galaxies (RAS Specialist Discussion Meeting)	101, 1
Perturbations of galactic orbits (D. Lynden-Bell)	101, 1
Leading and trailing structure in a simulated galaxy (R. A. James & A. Wilkinson)	101, 1
Gas dynamics and spiral structure of discs (S. A. Sørensen)	101, 2
Warping of IC10 and other galaxies (R. J. Cohen)	101, 3
On the wind-up of galactic warps (A. H. Nelson)	101, 3
Model of a slowly rotating elliptical galaxy (A. Wilkinson)	101, 69
On the circular velocity of the Galaxy (D. Lynden-Bell & C. S. Frenk)	101, 200
Kinematic observations of the galactic centre (S. V. M. Clube)	106, 166
Mass in the spiral arms of the Galaxy (S. V. M. Clube)	108, 80
Missing mass in the Galaxy (G. Gilmore)	108, 85
Galactic astronomy (P. A. Charles) (RAS Specialist Discussion Meeting)	120, 112
Galaxies	
Extra-galactic nebulae (J. Heidmann)	91, 59
Radio observations from Australia (F. G. Smith)	91, 101
Concentration indices of galaxies (C. W. Fraser)	92, 51
Low-frequency, high-resolution observations of Virgo A (P. N. Wilkinson)	92, 113
Recent studies of Cygnus A (S. A. Mitton)	92, 158
The redshifts of quasi-stellar objects and associated galaxies (D. F. Falla)	92, 179
The CN band strength in M31 (R. G. Bingham)	92, 230
Are galaxies still forming? (W. L. W. Sargent)	92, 231
Some photometry of normal and Seyfert galaxies (M. V. Penston)	92, 231
On the reality of the velocity dispersions in groups of galaxies (J. C. Jackson)	93, 19
A ring in a galaxy (A. J. Penny & A. P. Fairall)	93, 27
Outer spiral structure of the Milky Way and its relation to high-velocity clouds (R. D. Davies)	93, 99
Theories of galactic spiral structure: comparison with observations (J. H. Piddington)	93, 101
New observations of compact galaxies (M. V. Penston)	93, 143
BL Lacertae objects (E. M. Burbidge)	93, 179
Seyfert galaxies (M. V. Penston)	93, 181
On the structure and rotation of NGC 1313 (G. J. Carranza & E. L. Agüero)	94, 7
Roberts' redshift effect (B. M. Lewis)	94, 9
A peculiar southern ring galaxy (J. A. Graham)	94, 290
<i>Morphological Catalogue of Galaxies</i> discriminated against (B. A. Vorontsov-Velyaminov)	94, 319
New spectrometric observations of 3C 273 and other extragalactic objects (R. A. E. Fosbury)	95, 37
Numbering systems for galaxies (G. de Vaucouleurs & A. de Vaucouleurs)	95, 148
The systemic velocity of NGC 1313 (D. S. Mathewson <i>et al.</i>)	95, 176
The radial velocity of NGC 1313: a correction (G. de Vaucouleurs & A. de Vaucouleurs)	95, 178
Kinematics of NGC 1313: a correction and new data (E. L. Agüero & G. Carranza)	95, 179
A catalogue of southern peculiar galaxies from the UK Schmidt survey (H. Arp & B. F. Madore)	95, 212
<i>Morphological Catalogue of Galaxies</i> discriminated against (B. A. Vorontsov-Velyaminov)	95, 214
UBV photometry of bright southern galaxies (M. J. Bucknell & J. V. Peach)	96, 61
Optical polarization studies of M82 (S. M. Scarrott)	96, 128
Electronography of Seyfert galaxies (P. A. Wehinger)	96, 135

Electronography of Markarian's Seyfert galaxies (P. A. Wehinger)	96, 215
The Bear Claw galaxy: electronography of NGC 2537 (S. Wyckoff)	96, 216
Morphology of NGC 750/751 by electronography (M. A. R. Hardwick)	96, 216
Results on M82 from the RGO-Durham polarimeter (S. M. Scarrott)	96, 218
Some recent observations of Seyfert galaxies with the UCL image photon-counting system (S. Briggs)	96, 228
The optical extent of giant E and cD galaxies (D. Carter)	97, 44
The apparent flattening of galaxies (S. van den Bergh)	97, 81
Chemical evolution of galaxies (RAS Specialist Discussion Meeting)	97, 189
Galactic evolution and elemental abundances (B. E. J. Pagel)	97, 189
Chemical inhomogeneities in galaxies (M. G. Edmunds)	97, 190
The evolution of carbon, nitrogen, and oxygen in the Galaxy (R. E. S. Clegg)	97, 191
Does galaxy growth solve the Schmidt G-dwarf problem? (D. Lynden-Bell)	97, 193
The effects of accretion on the chemical evolution of the Galaxy (O. Strimpe)	97, 193
Chemical evolution of the galactic centre (J. Audouze)	97, 194
New factor affecting the evolution of galaxies (B. A. Vorontsov-Velyaminov)	97, 204
Photoelectric photometry of 45 bright galaxies (J. Godwin <i>et al.</i>)	97, 238
Some data on little-known southern galaxies (E. L. Agüero & G. J. Carranza)	97, 241
What are Zwicky's compact galaxies? (A. P. Fairall)	98, 1
The double nucleus of Markarian 374 (R. J. Terlevich)	98, 63
Peculiar galaxies discovered on UK Schmidt plates (R. D. Cannon)	98, 92
Radio and optical observations of the galaxy 3C 293 (A. N. Argue <i>et al.</i>)	98, 132
Photoelectric photometry of bright southern galaxies (M. R. Green & K. L. Dixon)	98, 166
Supergiants, spiral structure and star formation in M33 (B. F. Madore)	98, 169
M82 — the exploding galaxy (K. Taylor)	98, 241
Recent work on NGC 5291 (A. J. Longmore)	98, 244
The rotation of galaxies (G. Efstathiou)	99, 68
On the scale length of the exponential disc of the galaxy (G. de Vaucouleurs)	99, 128
Radial velocities of southern galaxies (J. L. Sérsic <i>et al.</i>)	99, 130
Note on IC 5152 (J. L. Sérsic & M. A. Cerruti)	99, 150
The nuclei of NGC 1672 and NGC 2997 (J. H. Calderón & J. L. Sérsic)	99, 215
Emission regions in some barred spiral galaxies (G. J. Carranza & E. L. Agüero)	100, 32
The formation of elliptical galaxies (S. van den Bergh)	100, 46
Maximum entropy map of M87 (J. Skilling)	100, 54
Mapping of Cygnus A at 150 MHz (J. E. Baldwin)	100, 104
Formation of disc galaxies with haloes (S. M. Fall)	100, 105
On the formation of elliptical galaxies (R. C. Smith)	100, 123
Warping of IC10 and other galaxies (R. J. Cohen)	101, 3
Further observations of the dwarf galaxy in Carina (R. D. Cannon)	101, 103
The extreme Seyfert galaxy associated with the X-ray source 3A0557-383 (J. P. Pye)	102, 65
IUE observations of NGC 4151 (M. V. Penston)	102, 77
2.2-micron mapping of the nuclear region of NGC 5128 (Centaurus A) (J. R. Walsh & N. J. White)	102, 78
Faint galaxy counts with the CCD (C. D. Mackay)	102, 102
Narrow emission-line galaxies and the primordial helium abundance (R. Terlevich)	102, 105
Redshifts of 341 galaxies (G. Efstathiou)	102, 106
The Fornax-Leo-Sculptor stream (D. Lynden-Bell)	102, 202
The radio continuum emission of the Galaxy and nearby galaxies (RAS Specialist Discussion Meeting)	103, 131
The history of the continuum radio emission and the slow growth in the idea of extragalactic radio sources (A. C. B. Lovell)	103, 131
The 408-megahertz all-sky survey (C. G. T. Haslam)	103, 133
Galactic surveys at 1420 and 2700 megahertz (W. Reich)	103, 133
The radio continuum morphology of spiral galaxies (R. J. Allen)	103, 134
Magnetic fields and spiral structure (R. Beck)	103, 135
Spectral-index variations in the galactic continuum (C. J. Mayer)	103, 135
Interpretation of the 408-megahertz continuum survey of the Galaxy (J. L. Osborne)	103, 136
Radio emissivities of disc galaxies (J. E. Baldwin)	103, 136
A model of the galactic corona and the magnetic field in the halo (T. W. Hartquist)	103, 137
Extensive gaseous haloes of galaxies (F. D. Kahn)	103, 138
Optical and ultraviolet emission lines from radio galaxies (R. A. E. Fosbury)	103, 188
Interferometric study of NGC 4945 (G. J. Carranza & E. L. Agüero)	103, 257
Ring galaxies (B. A. Vorontsov-Velyaminov)	103, 259
Weighing the black hole in NGC 4151 (M. V. Penston)	104, 53
Violent bursts of star formation in extragalactic systems (RAS Specialist Discussion Meeting)	104, 57

Wolf-Rayet stars in giant H II complexes (M. Rosa)	104, 57
X-ray emission from young galaxies (A. C. Fabian)	104, 57
Radio-emission from irregular and blue compact dwarf galaxies (U. Klein)	104, 58
Neutral hydrogen in compact and low-surface-brightness galaxies (R. D. Davies)	104, 59
Giant H II regions and H II galaxies (R. J. Terlevich)	104, 59
The fragmentation theory for giant extragalactic H II regions (H. Zinnecker)	104, 60
Infrared observations of star-burst nuclei (A. Lawrence)	104, 61
High-resolution H I and H II observations in M101 (R. J. Allen)	104, 61
Infrared evidence for recent star formation in interacting galaxies (R. D. Joseph)	104, 62
A review of 30 Doradus (J. Melnick)	104, 62
Very extended gas in radio galaxies (A. Boksenberg)	104, 120
Recent star formation in interacting galaxies (G. Wright)	104, 212
Emission-line variability in Seyfert galaxies (A. Robinson)	104, 215
Anisotropic gas flows in active nuclei (D. J. Raine)	104, 249
Galaxies: activity and environment (RAS Specialist Discussion Meeting)	104, 254
The remarkable infrared galaxy Arp 220 (M. Rowan-Robinson)	105, 3
Young supernovae in the starburst galaxy M82 (P. N. Appleton)	105, 27
Galaxies and radio galaxies at high redshift (M. S. Longair)	105, 117
Emission-line profiles for some southern galaxies (A. P. Fairall)	105, 129
Is spiral-arm width a function of galactic luminosity or gas content?	
(C. L. Morbey & S. van den Bergh)	105, 138
Spiral galaxies (P. van der Kruit)	105, 163
Elliptical galaxies (J. Binney)	105, 164
Reconfinement shocks in jets (S. Falle & M. J. Wilson)	105, 223
Fast X-ray variability in NGC 4051 (A. Lawrence)	106, 11
The X-ray spectra of active galaxies (R. S. Warwick)	106, 12
An accurate position and radial velocity for the planetary nebula in the Fornax dwarf galaxy	
(J. C. McDowell & P. J. Godwin)	106, 19
Luminous <i>IRAS</i> galaxies: evidence for dust-embedded QSOs (E. E. Becklin)	106, 57
On the nature of dark matter in dwarf galaxies (J. Melnick & R. Terlevich)	106, 69
The size-rotational-velocity relationship for spiral galaxies: boundaries to their history	
(M. S. Roberts)	107, 102
The internal properties of elliptical galaxies (S. Faber)	107, 139
The variability of emission lines in active galaxies and quasars (P. Gondhalekar)	107, 141
The Malmquist-type bias in galaxy distance determinations (M. W. Feast)	107, 185
Precision of velocity estimates in the face-on galaxy UGC 9500 (B. M. Lewis)	107, 201
A tale of two Seyferts (M. Ward)	107, 268
OJ287 — a 15.7-minute periodicity? (M. M. Komesaroff <i>et al.</i>)	108, 9
The determination of magnitudes of galaxies from the SERC $\mathcal{J}$ Schmidt survey	
(G. L. White)	108, 12
The distance and reddening of M33 (M. W. Feast)	108, 119
Recent studies of active galactic nuclei (R. J. Terlevich)	108, 143
Position-angle alignment in galaxies (J. V. Peach)	108, 197
Variability of active galactic nuclei (C. Done)	109, 135
Activity in the nuclei of nearby galaxies (R. D. Davies)	109, 140
La Palma observations of active galaxies (M. V. Penston)	110, 25
Central black holes in galaxies (M. J. Rees)	110, 27
Active galaxies and the X-ray background (G. Setti)	110, 32
Optical positions of miscellaneous galaxies (R. W. Argyle & E. D. Clements)	110, 93
The chemical evolution of galaxies (R. J. Tayler)	110, 115
New observations of ram-pressure stripping in M86 (D. White)	111, 56
Massive stars in galaxies (A. Maeder)	111, 100
Chemical evolution of galaxies (M. G. Edmunds)	111, 102
Flare-up in the nucleus of NGC 1068 in 1890? (G. de Vaucouleurs)	111, 122
CCD photometry of some southern-cluster galaxies (C. K. Young & M. J. Currie)	111, 220
Some results from the <i>IRAS</i> galaxy redshift survey (M. Rowan-Robinson)	111, 266
Spectral characteristics of the nuclear region of RNGC 7545 (E. L. Agüero)	112, 50
GN 22.28.3.01: a new <i>IRAS</i> galaxy (L. G. Bálazs <i>et al.</i>)	112, 281
A caution to those who measure galaxy redshifts (A. P. Fairall)	112, 286
The remarkable galaxy <i>IRAS</i> 10214+4724 (M. Rowan-Robinson)	113, 17
Spectral emission of three AGN candidates (E. L. Agüero)	113, 301
Does the Milky Way have a bar? (J. J. Binney)	113, 241
The galaxy luminosity function (S. Phillipps) (RAS Specialist Discussion Meeting)	114, 164
On the cross-correlation between X-ray and radio-source positions in a deep <i>ROSAT</i> field	
(B. J. Boyle <i>et al.</i>)	115, 10
The Dwingeloo Galaxy (A. Loan)	115, 165

Low-luminosity galaxies (S. Philipps) (RAS Specialist Discussion Meeting)	115, 235
Dust in high-redshift objects (N. C. Wickramasinghe <i>et al.</i>)	115, 254
Is M54 the nucleus of the Sagittarius galaxy? (L. P. Bassino & J. C. Muzzio)	115, 256
Not the origin of the X-ray background (B. J. Boyle)	115, 285
Stellar populations (M. Unavane) (RAS Specialist Discussion Meeting)	115, 300
Emission-line galaxies and the 'spectral paradox' of the soft X-ray background (B. J. Boyle)	116, 11
Thermal effects in the central regions of active galactic nuclei (Z. Kuncic)	116, 427
One hundred years of galaxy spectroscopy (V. Rubin)	117, 130
Chemical evolution in galaxies & clusters: puzzles and prospects (T. Ponman & R. Ellis) (RAS Specialist Discussion Meeting)	117, 136
Infrared spectroscopy of high-redshift, compact, steep-spectrum radio sources (P. Hirst) ..	117, 249
The jets in radio galaxies (M. Hardcastle)	117, 251
A polarimetric study of starburst galaxies (P. Alton)	117, 252
Multi-wavelength monitoring of the broad-line radio galaxy 3C390.3 (P. T. O'Brien)	117, 257
Topology of the <i>IRAS Point Source Catalogue</i> redshift survey (A. Canavezes)	118, 122
A new model of spiral galaxies based on propagating star formation (J. Sleath)	118, 130
The stability of model disc galaxies (J. Read)	118, 180
Maximum dust masses in galaxies (M. G. Edmunds)	118, 189
The relative size of the Milky Way (S. P. Goodwin <i>et al.</i>)	118, 201
Structure and evolution of star formation in starburst galaxies and AGN (R. I. Davies)	119, 341
Topics of galactic evolution (X. Hernandez Doring)	120, 81
Exploring the star formation histories of galaxies (E. F. Bell)	120, 82
Low-luminosity elliptical galaxies (C. Halliday)	120, 161
Dust-enshrouded AGN: implications for cosmological backgrounds (K. F. Gunn)	120, 166
Radio studies of the starburst in M82 (K. A. Wills)	120, 167
Spectra of galaxies containing quasars: evidence for young and old stars (M. J. Kukula)	120, 235
Current issues in galaxy-formation theory (J. Silk)	120, 243
Evidence for bi-modal accretion in AGN (K. Pounds),	120, 300
The dark matter halos of galaxies: masses and lensing properties (M. Wilkinson)	120, 349
Galaxies, Clusters of	
Radio observations of the cluster of galaxies in Coma Berenices; the 5C4 Survey (M. A. G. Willson)	91, 62
On the reality of the velocity dispersions in groups of galaxies (J. C. Jackson)	93, 19
Galactic collisions and the missing mass in clusters of galaxies (M. G. Edmunds)	93, 203
Studies of rich clusters of galaxies (J. V. Peach)	94, 211
Observation of radio sources in Abell clusters (J. M. Riley)	95, 74
The redshift-distance relationship derived from clusters of galaxies (J. Kollerstrom & G. C. McVittie)	95, 90
A note on the velocity-distance relationship for nearby galaxies and galaxy groups (P. Teerikorpi)	95, 105
The distribution of matter in the Virgo supercluster (B. J. T. Jones)	96, 76
Dynamical friction in spherical clusters (S. D. M. White)	96, 87
Gas in clusters of galaxies (S. F. Gull)	96, 176
Who discovered the local supercluster of galaxies? (G. de Vaucouleurs)	109, 237
Alignments in the Virgo cluster (N. Sharp)	111, 162
Galaxy clustering and cosmology (P. Coles)	112, 90
Evolution of early-type galaxies in clusters (A. Aragon-Salamanca)	113, 282
The baryon catastrophe in the Coma Cluster (C. S. Frenk)	114, 6
Mass mapping in galaxy clusters and groups (D. Cannon)	115, 161
A combined X-ray and optical analysis of Abell 2670 (I. S. Hobbs)	116, 223
Revealing the galaxy associations in Abell 119 (V. G. Gurzadyan & A. Mazure)	116, 391
The Tully-Fisher relation in nearby clusters (P. Young)	117, 248
Report on the distance-scale workshop 'How far can you go?' (M. A. Hendry)	117, 329
Galaxy clustering at high redshift (M. Pettini)	118, 120
The star formation history of early-type galaxies in the Fornax cluster (H. Kuntschner)	120, 165
Galaxies, Nuclei of	
A search for optical pulses from the galactic centre (G. A. Baird <i>et al.</i>)	92, 233
Redshifts of compact nuclei (B. M. Lewis)	95, 168
Gas flow in active galactic nuclei (J. A. Eilek)	96, 174
The galactic centre (RAS Specialist Discussion Meeting)	98, 196
Introduction to the galactic nucleus (R. D. Davies)	98, 196
Infrared emission from the galactic centre (C. G. Wynn-Williams)	98, 197
Radio recombination lines from the nuclear region of the Galaxy (L. Hart)	98, 197
The nuclei of other normal galaxies (R. D. Ekers)	98, 198
Theories of the nuclear source (J. E. Pringle)	98, 199
The gaseous component of the inner Galaxy (R. J. Cohen)	98, 200

Gamma rays and the cosmic-ray flux at the galactic centre (A. Strong)	98, 201
X-ray sources near the galactic centre (B. C. Jones)	98, 202
Theoretical models of central galactic gas dynamics (A. H. Nelson)	98, 202
Physical tests of the expansion model (S. V. M. Clube)	98, 203
Defining a peculiar nucleus (J. L. Sérsic)	99, 48
The nuclei of NGC 1672 and NGC 2997 (J. H. Calderón & J. L. Sérsic)	99, 215
Accretion discs in galactic nuclei (M. E. Bailey)	103, 53
Galactic nuclei and cosmic jets (M. J. Rees)	105, 71
Kinematic observations of the galactic centre (S. V. M. Clube)	106, 166
The galactic centre (RAS Specialist Discussion Meeting)	111, 62
Flare-up in the nucleus of NGC 1068 in 1890? (G. de Vaucouleurs)	111, 122
Unification schemes for active galactic nuclei (P. Barthel)	116, 220
Probing the gas dynamics of active galactic nuclei — host galaxies and their nuclei (C. G. Mundell)	117, 272
Active galactic nuclei — from Carl Seyfert to SPH and CLOUDY (D. Osterbrock)	118, 51
Galactic centres (J. Hatchell) (RAS Specialist Discussion Meeting)	118, 62
Active galactic nuclei (P. T. O'Brien) (RAS Specialist Discussion Meeting)	118, 337
AGN from radio to TeV (S. Biller) (RAS Specialist Discussion Meeting)	119, 126
X-ray reflection and variability in active galactic nuclei (J. C. Lee)	120, 230
Gamma Rays	
The gamma-ray background (R. R. Hillier)	95, 82
Galactic gamma rays and cosmic rays (A. W. Strong)	95, 134
Gamma rays and the cosmic-ray flux at the galactic centre (A. Strong)	98, 201
Ultra-high-energy gamma-ray astronomy (T. C. Weekes)	101, 34
Comparison of gamma-ray emission with synchrotron emission in the Galaxy (J. L. Osborne)	101, 75
X- and γ -ray observations of active galactic nuclei (A. J. Dean)	102, 115
Gamma-ray astronomy (A. W. Wolfendale)	103, 186
Geminga, a unique object in the gamma-ray-source error box (G. F. Bignami)	103, 228
High-energy gamma rays (A. W. Wolfendale)	104, 47
Recent observations of high-energy γ rays (R. J. Protheroe)	105, 107
Gamma-ray bursts, facts and fantasies (B. Paczynski)	108, 37
Gamma-ray-burst astronomy and supernova 1987A (V. F. Polcaro & G. Pizzichini)	109, 191
Gamma-ray astronomy (A. J. Dean)	110, 77
Astrophysics with <i>INTEGRAL</i> (A. J. Dean)	117, 261
Shocked by GRB970228 — the aftermath of a cosmological fireball (R. A. M. J. Wijers)	117, 277
Geophysics (see also Atmospheric Physics)	
Separation of lunar daily geomagnetic variations into parts of ionospheric and oceanic origin (S. R. C. Malin)	91, 5
The interior of Earth and Moon (F. Press)	91, 135
The sinking of the Rockall Plateau (D. H. Matthews)	91, 178
Inflation of the geomagnetic field during a magnetic storm (V. C. A. Ferrero)	92, 5
Forensic seismology (H. I. S. Thirlaway)	93, 97
The Earth's core (J. A. Jacobs)	93, 157
Phase transformations in the Earth (F. Birch)	93, 218
An analysis of velocity-density systematics within the Earth using free-oscillation data (M. H. Worthington)	94, 151
Recent variations in the rotation period of the Earth (D. V. Thomas)	94, 154
Astronomical measurement of the present-day shift of the Eurasian and American plates (J. Hudson)	94, 160
The identification of seismic sources by the use of synthetic seismograms (J. A. Hudson)	95, 133
Plate tectonics and its driving mechanism (D. McKenzie)	96, 173
Lateral inhomogeneities in the Earth's mantle (L. Knopoff)	97, 48
The damping of P-waves (H. Jeffreys)	97, 48
Geophysics and the human condition (A. H. Cook)	99, 113
The Earth's precessional dynamo (D. Gubbins)	99, 113
Predictive effects in time sequences of earthquakes (A. G. Prozorov)	100, 54
New techniques for determining the rotation of the Earth (G. A. Wilkins)	100, 100
Seismic risk in Europe (P. W. Burton)	100, 146
Rotation of the Earth's inner core (D. Gubbins)	101, 73
Rotating fluids in geophysics and planetary physics (R. Hide)	102, 22
One hundred years of seismology in Japan (E. R. Lapwood)	103, 45
The anniversary of the International Polar Years and the International Geophysical Year (M. J. Rycroft)	103, 139
Twenty-five years of geophysics and the <i>Geophysical Journal</i> (A. H. Cook)	103, 191
Deep seismic-reflection profiling around Britain (D. H. Matthews)	104, 117

The rotation of the Earth's inner core (D. E. Smylie)	104, 177
The history of British astronomy and geophysics (RAS Specialist Discussion Meeting)	104, 181
Planetary magnetism (N. F. Ness)	105, 68
The detection and measuring of stress orientation in the Earth's crust (D. I. Gough)	105, 70
The Earth's rotation (R. Hide)	105, 112
The 1984 North Wales earthquake (W. Aspinall)	105, 160
Heat-flow studies in Western Canada (F. W. Jones)	106, 2
Geomagnetic evidence for fluid upwelling at the Earth's core-mantle boundary (K. A. Whaler)	106, 53
The electrical conductivity of the mantle (R. J. Banks)	106, 93
Rotation and magnetic fields (R. Hide)	106, 144
Calculating the mean density of the Earth (D. C. Wright)	107, 33
Three-dimensional images of the Earth's interior (X. Dziewonski)	107, 52
Geomagnetic variations (D. E. Winch)	107, 103
Thermal core-mantle interactions (D. Gubbins)	107, 143
Solar cycles and rock layers (R. N. Bracewell)	108, 39
The British seismic verification research project (M. A. Khan)	109, 42
Sea level change: past, present, and future (K. Lambeck)	109, 220
Secular geomagnetic variations (K. M. Creer)	111, 99
Licensing of the International Geomagnetic Reference Field (W. F. Stuart)	111, 145
The precision of density estimation deep in the Earth (B. A. Bolt)	111, 278
Using electromagnetic induction to map fluids in the hot dry rock of the Carmenellis granite, Cornwall (P. Jones)	112, 82
High-energy Jovian electrons observed close to the Earth (C. H. Barrow)	112, 201
Interpretation of geo-electromagnetic data: how far can we go? (M. Meju)	112, 204
Studies of the Earth's interior using submarine cables (D. E. Winch)	112, 213
The stability of palaeomagnetic recording (W. Williams)	112, 249
Layering in the lower crust (S. Singh)	113, 12
Peering darkly through the Canadian Shield: electromagnetic induction, non-linear optimization, and the structure of the upper mantle (A. Schultz)	113, 102
Applications of electromagnetic methods to environmental geophysics (D. McNeill)	113, 116
Pole paths and the reversing core dynamo (S. Runcorn)	113, 235
The Kenya Rift seismic project (M. A. Khan)	113, 236
The geodynamo (A. M. Soward)	113, 287
Deep-mantle electrical conductivity (D. N. Stewart)	114, 18
An interactive study of dinosaur extinction (I. Griffin)	114, 146
Data from the worldwide network of magnetic observatories available through the Intermagnet programme (D. Kerridge)	114, 153
Earthquake prediction after Parkfield, California: a step forward or a step back? (J. R. Evans)	114, 155
The UK continental shelf (K. Hitchen)	114, 204
Is the K/T boundary crater consistent with iridium deposits? (S. Yabushita)	115, 14
Waveform inversion of marine seismic-reflection seismograms (H. Igel)	115, 72
The importance of sea-surface temperature (D. T. Llewellyn-Jones)	115, 115
The control of lava flows at Mt. Etna (F. Barberi)	115, 165
Stratospheric ozone depletion and the rôle of the polar vortex (L. J. Gray)	115, 229
The surface temperature of the Sahel (J. B. Stewart)	115, 231
Observing the Earth's gravitational field (P. Moore)	115, 288
Transition fields in geomagnetic polarity reversals: storm tracks in the core (R. Hide)	115, 314
Global warming (J. Houghton)	116, 66
Constraints on the mechanism of deep earthquakes from seismic deployments in the south-west Pacific (D. Wiens)	116, 137
The crustal magnetic field of the Earth from <i>Magsat</i> data (K. Whaler)	116, 272
Kinematic dynamo calculations for geomagnetism (G. Sarson)	117, 183
The statistical analysis of an 11 million year geomagnetic palaeointensity record (C. G. C. Constable)	117, 269
Robert Hooke, Edmond Halley, and the origin of geophysics (A. Chapman)	117, 274
Radar and modelling studies of polar mesospheric summer echoes (Y. Chaxel)	117, 387
Modelling perturbations propagating through the mesopause into the Earth's upper atmosphere (I. C. F. Muller-Wodarg)	117, 388
How tectonic plates move: a modelling, rather than traditional, descriptive approach (G. Foulger)	118, 55
Irish seismology — not a contradiction in terms (A. W. B. Jacob)	118, 117
The vanishing annihilator and other statistical tales (R. L. Parker)	119, 5
Images of the Pamir-Hindu Kush seismic zone from earthquakes and implications for the strain in the upper mantle (S. Das)	119, 117

The Iceland Plume: Now you see it, now you don't (G. Foulger)	119, 120
The eruption of the Soufriere Hills Volcano, Montserrat (S. Sparks)	119, 258
The origin of continents, some history, a modern view, and outstanding problems (W. D. Mooney)	120, 170
Electromagnetic imaging of rift structures in Kenya (M. Meju)	120, 172
Crustal structure of the Southwest Indian Ridge (M. R. Muller)	120, 233
The Kocaeli, Turkey, earthquake of 1999 August 17 (J. R. Evans)	120, 296
Gravitational Lensing	
Gravitational lenses (R. Webster)	104, 215
Quasars as cosmological probes — density evolution, gravitational lenses and absorption lines (R. F. Carswell)	105, 119
Gravitational lenses (R. D. Blandford)	110, 64
The gravitational lens 0957+561AB (M. A. Garrett)	110, 174
Faint radio sources and Einstein rings (G. Langston)	111, 104
MERLIN observations of gravitational lenses (B. F. Burke)	114, 8
Gravitational lensing as a test of cosmogonic models (J. Wambsganss)	116, 135
Gravitational microlensing (G. Lewis)	116, 205
Gravitational microlensing and the search for dark matter (B. Paczynski)	116, 275
A search for intermediate-scale gravitational lenses (P. Augusto)	117, 249
MACHO masses from satellite observations (A. J. Benson & R. Leach)	118, 192
The Hubble constant derived from observations of the time delay in the gravitational-lens system Bo218+357 (A. D. Biggs)	119, 62
Gravitational microlensing (D. Valls-Gabaud & W. Sutherland) (RAS Specialist Discussion Meeting)	119, 265
The dark matter halos of galaxies: masses and lensing properties (M. Wilkinson)	120, 349
A spectroscopic survey for gravitational lenses (J. P. Willis)	120, 427
Halley Lectures	
Halley Lecture 1971 (M. Schmidt)	91, 209
Halley Lecture 1972 (S. Chandrasekhar)	92, 160
Halley Lecture 1973 (S. K. Runcorn)	94, 212
Halley Lecture 1974 (D. G. King-Hele)	95, 1
Halley Lecture 1975 (W. H. McCrea)	95, 239
Halley Lecture 1976 (C. H. Townes)	97, 52
Halley Lecture 1977 (B. J. Mason)	97, 217
Halley Lecture 1978 (M. J. Rees)	98, 210
Halley Lecture 1980 (R. Hide)	100, 182
Halley Lecture 1981 (R. L. F. Boyd)	101, 149
Halley Lecture 1985 (M. S. Longair)	105, 171
Halley Lecture 1986 (J. H. Oort)	106, 186
Halley Lecture 1988 (C. A. Murray)	108, 199
Here and There	91, 51, 88, 132, 168, 208, 235; 92, 23, 67, 108, 152, 192, 244; 93, 48, 96, 128, 155, 215, 244; 94, 32, 96, 148, 203, 240, 324; 95, 36, 72, 116, 152, 228, 304; 96, 32, 72, 124, 172, 212, 256; 97, 40, 100, 152, 180, 212, 256; 98, 36, 80, 148, 184, 240, 280; 99, 24, 60, 104, 140, 164, 224; 100, 19, 52, 88, 136, 176, 212; 101, 24, 64, 92, 132, 188, 224; 102, 20, 58, 96, 156, 216, 248; 103, 36, 72, 184, 224, 272, 304; 104, 44, 112, 172, 208, 244, 284; 105, 24, 60, 104, 152, 222, 246; 106, 28, 51, 92, 131, 180, 212; 107, 44, 100, 136, 176, 230, 284; 108, 32, 62, 108, 140, 190, 252; 109, 36, 68, 128, 172, 211, 256; 110, 23, 56, 108, 144, 172, 216; 111, 52, 96, 144, 200, 260, 332; 112, 36, 80, 144, 200, 248, 300; 113, 52, 100, 172, 232, 280, 320; 114, 40, 72, 136, 200, 252, 324; 115, 64, 112, 160, 224, 284, 356; 116, 64, 124, 208, 260, 344, 428; 117, 72, 176, 252, 328, 388; 118, 48, 116, 180, 252, 324, 399; 119, 56, 112, 164, 256, 308, 348; 120, 84, 168, 232, 292, 352, 428
Herstmonceux Conferences	
15th Herstmonceux Conference (Abundances of the chemical elements)	91, 180
16th Herstmonceux Conference (Cosmic X-ray sources)	92, 193
17th Herstmonceux Conference (Infrared sources)	93, 167
18th Herstmonceux Conference (Positions and structures of optical, radio, and X-ray objects)	94, 271
19th Herstmonceux Conference (Photometry)	95, 267
20th Herstmonceux Conference (Astronomical results from new instruments and techniques)	96, 213
21st Herstmonceux Conference (Digital methods in astronomy)	98, 101
22nd Herstmonceux Conference (H II regions)	99, 169
23rd Herstmonceux Conference (Cataclysmic variables)	99, 183
The 1986 Herstmonceux Conference (Late stages of stellar evolution)	107, 53

History of Astronomy

Greenwich register of source material on the history of astronomy (D. Howse)	91, 87
Some 1971 centenaries (C. A. Ronan)	91, 134
Marian Kowalski (D. Ya. Martinov)	91, 227
Johann Kepler and the new astronomy (O. Gingerich)	92, 34
Heavenly harmony and Earthly harmonics (D. G. King-Hele)	92, 36
Reply to Martynov's letter on Marian Kowalski (A. J. Szanser)	92, 101
Was Einstein aware of the Michelson-Morley experiment? (V. J. Joshi)	92, 102
Was Einstein aware of the Michelson-Morley experiment? (H. Dingle)	93, 33
Copernicus quincentenary	93, 128
Erratum — Was Einstein aware of the Michelson-Morley experiment?	93, 155
Herschel and extra-terrestrial life (C. A. Ronan)	94, 19
Was Einstein aware of the Michelson-Morley experiment? (V. J. Joshi)	94, 81
Aristotle and the Milky Way (D. R. Dicks)	94, 228
The beginnings of radio astronomy (J. S. Hey)	94, 280
Tercentenary of the Royal Observatory, Greenwich	95, 35
Response to appeal from W. H. McCrea concerning Sirius (R. K. G. Temple)	95, 52
300 years of astronomy	95, 69
The work of R. L. Hawkes and J. Jones in television observations of faint meteors (T. R. Kaiser)	95, 75
The Dogon tribe and Sirius (I. W. Roxburgh & I. P. Williams)	95, 215
Centenary of <i>The Observatory</i>	96, 212
The Dogon and Sirius (P. Pesch & R. Pesch)	97, 26
What made Ptolemy tick? (T. J. Deeming <i>et al.</i>)	97, 84
Price of <i>De Revolutionibus</i> (O. Gingerich)	97, 147
The 100th centenary of James Jeans (A. H. Cook)	98, 37
Sir James Hopwood Jeans (1877–1946); giants in those days (W. H. McCrea)	98, 38
Was Ptolemy a fraud? (O. Gingerich)	98, 150
Cosmology in the eighteenth century (M. A. Hoskin)	98, 192
Herschel appeal	98, 240
Laplace's alleged 'Black Hole' (G. C. McVittie)	98, 272
A champion to the rescue of Laplace (E. Sheldon)	99, 91
Einstein's relationships with the RAS (W. H. McCrea)	99, 105
Einstein and the laws of Nature (G. C. McVittie)	99, 107
The 1919 eclipse expedition (F. G. Smith)	99, 107
Einstein's correspondence with de Sitter (F. D. Kahn)	99, 109
Einstein's prediction of stimulated emission (R. D. Davies)	99, 110
Einstein and Mach's principle (D. J. Raine)	99, 111
The astronomical dating of a northeast African stone configuration (G. Paul)	99, 206
Biography of Maskelyne (H. D. Howse)	100, 7
The discovery of Uranus (A. W. Wolfendale)	101, 99
Halley and contemporary space science (R. L. F. Boyd)	101, 149
The centenary of the birth of F. J. M. Stratton (W. H. McCrea)	102, 24
A double centenary in astronomical photography (J. Darius)	103, 46
Early drawings of Messier 1: pineapple or crab? (D. W. Dewhurst)	103, 114
Eddington's fundamental theory (G. J. Whitrow)	103, 119
Notes on traditional Chinese astronomy (T. Kiang)	104, 19
The history of British astronomy and geophysics (RAS Specialist Discussion Meeting)	104, 181
Longitude zero 1884–1984 (J. Dudley)	104, 209
The speeches of Spencer Jones (R. P. Broughton)	104, 273
The centenary of the Greenwich Meridian (C. Stott)	105, 26
Christian Huygens' measurement of the distance to the Sun (S. J. Goldstein, Jr.)	105, 32
rH Cas = AR Cas (W. B. Somerville)	106, 40
Astronomy in Britain since the Second World War — I (RAS Specialist Discussion Meeting)	106, 100
Calculating the mean density of the Earth (D. C. Wright)	107, 33
British optical astronomy since the Second World War (D. S. Evans)	107, 78
A lesson learnt from Eddington (M. Beech)	107, 79
Transients of 76 BC (P. J. Bicknell)	107, 163
The Royal Astronomical Society 1920–1930 (R. J. Tayler)	107, 180
The Roman fireball of 76 BC (R. B. Stothers)	107, 211
The Chinese 'Candle Star' of 76 BC (Y.-L. Huang)	107, 213
How many spectacular events in 76 BC? (K. Hertzog)	107, 217
Astronomy in Britain since the Second World War — II (RAS Specialist Discussion Meeting)	107, 239

The transient event of 76 BC again (S. Dunlop)	108, 19
Eddington number and Eddington mass (M. A. Abramowicz)	108, 19
Early astronomy Down Under (H. D. Howse)	108, 109
'Red' Sirius (I. Ridpath)	108, 130
M1 — the Irish nebula (W. B. Somerville)	108, 131
Zodiacal light, false dawn, and Omar Khayyam (D. W. Olson & M. S. Olson)	108, 181
Inge Lehmann (B. A. Hobbs)	108, 193
The centenary of the birth of Sydney Chapman (S. R. C. Malin)	108, 195
The colour of Sirius (R. H. van Gent)	109, 23
The astronomical contributions of William Herschel (A. Chapman)	109, 45
Sirius and Manilius (P. Bicknell)	109, 58
Who discovered the local supercluster of galaxies? (G. de Vaucouleurs)	109, 237
Jeremiah Horrocks and William Crabtree (A. Chapman)	110, 30
Restoration of the Herschel memorials in St Laurence Church, Upton	110, 170
What was 65 Ophiuchi? (K. P. Hertzog)	110, 195
The lunar work of the Reverend John Wilkins (A. Chapman)	111, 59
Who discovered $\Sigma 99$? (A. H. Batten)	112, 125
Sir George Biddell Airy (1801–1892) (A. Chapman)	112, 211
John Herschel (A. Chapman)	112, 261
The bicentenary of the Madras Observatory (D. McNally)	113, 101
Lady Herschel's letters (B. Warner)	113, 144
Isaac Newton's 350th anniversary (A. Chapman)	113, 178
<i>Ariel 1</i> and the beginnings of British space science (E. Dorling)	113, 250
The timing of <i>Matthew 2</i> (W. D. Heintz)	114, 172
Newton's theory of the Moon: Halley and the Saros correction (N. Kollerstrom)	115, 69
Celestial globes and the precession of the equinoxes (E. Dekker)	115, 228
The star seen in the East (P. A. L. Chapman-Rietschi)	115, 329
Cambridge professors and the Observatories (B. Jeffreys)	116, 33
E. A. Milne and stellar structure (R. J. Tayler)	116, 261
E. A. Milne and cosmology (G. Whitrow)	116, 263
Current issues in archaeoastronomy (C. L. N. Ruggles)	
(RAS Specialist Discussion Meeting)	116, 278
The <i>International Ultraviolet Explorer</i> : an appreciation (D. J. Stickland)	116, 343
Lunar occultations of Jupiter and Saturn, and the Star of Bethlehem	
(M. M. Dworetsky & S. J. Fossey)	118, 22
Subrahmanyan Chandrasekhar (J. W. Cronin)	118, 24
The seven identified observations of Uranus made by John Flamsteed with his mural arc	
(W. Blitzstein)	118, 219
Arthur Stanley Williams (D. C. Wright)	118, 229
Heavenly siblings: the partnership of William and Caroline Herschel (M. A. Hoskin)	118, 260
Applied historical astronomy (L. V. Morrison) (RAS Specialist Discussion Meeting)	119, 67
<i>For use, and but little for Pompe</i> : the founding and early history of the Royal Observatory	
(A. Chapman)	119, 176
RGO — backbone of UK astronomy (F. G. Smith)	119, 184
A few reminiscences of the early days of the RGO at Herstmonceux (B. E. J. Pagel)	119, 186
The Royal Observatory, Edinburgh; selected highlights (M. S. Longair)	119, 193
Eddington's numerology (P. Fellgett)	120, 66
Stellar designations (I. Ridpath)	120, 210
British university observatories c1820–1939: ideals and resources (R. Hutchins)	120, 231
A new look at Stonehenge (T. Kirk)	120, 308
H II Regions	
HDE 322417 and the H II region near IC 4628 (D. Crampton & A. D. Thackeray)	91, 109
H II regions (RAS Specialist Discussion Meeting)	93, 163
Unusual motions in H II regions and planetary nebulae (J. Meaburn)	93, 163
Observations of gas motions in and near the central cavity of the Rosette Nebula	
(M. G. Smith)	93, 164
Radio observations of compact H II regions (A. H. M. Martin)	93, 164
Probing the interstellar medium with a point explosion (V. Icke)	93, 165
The shape of neutral globules in H II regions (J. E. Dyson)	93, 166
Radio recombination lines from the inner regions of the Galaxy (A. Pedlar)	93, 166
The spectrum of the compact H II region RCW 117 (M. W. Feast)	94, 13
The lack of ionized helium in H II regions (M. Peimbert)	94, 206
Infrared spatial studies of the southern H II region G 333.6–0.2 using the	
<i>Anglo-Australian Telescope</i> (D. K. Aitken)	96, 231
Stellar winds in giant extragalactic H II regions (J. E. Dyson)	99, 30
22nd Herstmonceux Conference (H II Regions)	99, 169

Recent work on H II regions at the Max-Planck Institut für Astronomie at Bonn (P. Mezger)	99, 169
High-resolution radio observations of W51 (P. F. Scott)	99, 170
Aperture-synthesis observations of the H II region DR15 (D. Colley)	99, 171
21-cm synthesis observations near H II regions and molecular clouds (P. L. Read)	99, 171
Formaldehyde and H II regions (R. W. Few)	99, 172
Maser sources associated with H II regions (R. S. Booth)	99, 173
Time variation in water masers associated with H II regions (G. H. MacDonald)	99, 173
Formation of a compact H II region (H. W. Yorke)	99, 174
A new infrared study of NGC 2024 (A. Frey)	99, 174
Velocity structure of extragalactic H II regions (J. E. Dyson)	99, 174
Optical evidence for stellar wind bubbles in the Orion Nebula? (K. Taylor)	99, 176
Wind-driven interstellar shells (J. Meaburn)	99, 176
Non-LTE emission from H II regions (R. D. Davies)	99, 177
Ionization, thermal structure, and abundance determination in H II regions (J. Bergeron)	99, 178
Abundance studies in H II regions of the southern galaxies NGC 300 and NGC 1365 (M. S. Chun)	99, 179
Ionization balance and evolutionary sequence in the giant H II region S132 (G. I. Tofani) ...	99, 179
The interaction between the radiation of early-type stars and massive clouds: the S155 nebula and the Cepheus OB3 association (M. Felli)	99, 180
The location of H II regions in molecular clouds (S. Harris)	99, 181
The radial distribution of H II regions in the Galaxy (L. Hart)	99, 182
H II regions and their interaction with neutral clouds (RAS Specialist Discussion Meeting) .	100, 58
Recent results governing the formation of H II regions (H. J. Habing)	100, 58
Physical parameters of molecular gas adjoining H II regions (C. M. Walmsley)	100, 60
Review of infrared studies of interactions between H II regions and neutral clouds (J. P. Emerson)	100, 60
How well can abundances be measured in H II regions? (B. E. J. Pagel)	100, 61
Cool gaseous nebulae (P. A. Shaver)	100, 62
Ionization-front interactions and the formation of globules (P. W. J. L. Brand)	100, 62
Observations of maser emission from OH molecules around compact H II regions (R. P. Norris)	100, 63
Molecular-line observations of interfaces between H II regions and neutral clouds (G. J. White)	100, 63
Ammonia observations of S106 (G. H. Macdonald)	100, 64
Stellar winds and H II regions (F. D. Kahn)	100, 65
Herbig-Haro objects (J. E. Dyson)	100, 92
Extragalactic H II regions as outbursts of star formation (C. Hazard)	100, 93
Wolf-Rayet stars in giant H II complexes (M. Rosa)	104, 57
Giant H II regions and H II galaxies (R. J. Terlevich)	104, 59
The fragmentation theory for giant extragalactic H II regions (H. Zinnecker)	104, 60
High-resolution H I and H II observations in M101 (R. J. Allen)	104, 61
The effects of spatial resolution on the line profiles from the giant extragalactic H II regions of NGC 4303 and 30 Doradus (C. A. Clayton & J. Meaburn)	107, 63
On the determination of electron density in diffuse clouds (S. P. Tarafdar & K. S. Krishna Swamy)	107, 161
Infrared Astronomy	
An improved chopper for use in infrared photometry (I. S. Glass)	92, 140
Near-infrared magnitudes of 248 early-type emission line stars and related objects (D. A. Allen)	93, 69
The 17th Herstmonceux Conference (Infrared sources)	93, 167
Perspectives and prospects in the infrared (D. W. Dewhurst)	93, 167
The Sun at sub-mm wavelengths (J. E. Beckman)	93, 168
Observations of Jupiter at 5 microns (R. F. Jameson)	93, 169
Beyond the infrared catalogue (D. A. Allen)	93, 170
Infrared work at Minnesota (N. J. Woolf)	93, 171
The location in an amplitude/colour-index diagram of OH sources and infrared stars (R. Foy)	93, 172
Infrared spectroscopy on the <i>Isaac Newton Telescope</i> (J. P. Emerson)	93, 172
M42 is not the Orion Nebula (P. G. Murdin)	93, 174
Binary stars at 2 to 20 microns (N. J. Woolf)	93, 175
Infrared work at ROE (M. J. Smyth)	93, 176
Far-infrared sources from balloons (J. P. Emerson)	93, 177
Current status of far-infrared background observations (J. E. Beckman)	93, 178
<i>JKL</i> colours of galaxies (M. V. Penston)	93, 179

BL Lacertae objects (E. M. Burbidge)	93, 179
Seyfert galaxies (M. V. Penston)	93, 181
Spatial arrangements for microwave masers (N. J. Woolf)	93, 181
Overlap between radio and infrared observations (J. E. Baldwin)	93, 182
OH emission associated with infrared stars (R. S. Booth)	93, 183
Infrared sources near CoD -42° 11721 (I. S. Glass & D. A. Allen)	95, 27
The 40–350-micron emission from NGC 2023 (J. P. Emerson)	95, 158
Infrared studies at Caltech (G. Neugebauer)	95, 162
Infrared sources and star formation (C. G. Wynn-Williams)	96, 6
Ionized manganese in the infrared spectrum of eta Carinae (A. D. Thackeray & R. Velasco)	96, 104
Observations of southern stars with a new infrared photometer (P. M. Williams <i>et al.</i>)	96, 184
Infrared spatial studies of the southern H II region G 333.6-0.2 using the <i>Anglo-Australian Telescope</i> (D. K. Aitken)	96, 231
Infrared observations of asteroids — I (A. D. McGregor)	96, 231
Infrared observations of asteroids — II (T. Kiang)	96, 231
Far-infrared photometry on Calar Alto (H. Hefele)	96, 232
Closing remarks (G. Wlérick)	96, 232
Infrared photometry of CV Serpentis with a note on CRL 2120 (P. M. Williams <i>et al.</i>)	97, 76
The red/infrared spectrum of CPD -56° 8032 (A. D. Thackeray)	97, 165
Astronomy with the 3.8-metre <i>UK Infrared Flux Collector</i> (RAS Specialist Discussion Meeting)	98, 96
The <i>UKIRT</i> project (C. M. Humphries)	98, 96
Infrared magnitude limits with <i>UKIRT</i> (M. J. Selby)	98, 97
The planned use of <i>UKIRT</i> for continuum and molecular-line astronomy (M. Rowan-Robinson)	98, 97
A multiplex imaging system for <i>UKIRT</i> (D. J. Adams)	98, 98
Infrared speckle interferometry with <i>UKIRT</i> (R. Wade)	98, 98
A near-infrared polarimeter (J. C. D. Marsh)	98, 99
Polarization measures with <i>UKIRT</i> (R. D. Wolstencroft)	98, 99
<i>IRAS</i> and <i>UKIRT</i> (D. K. Aitken)	98, 99
Investigating the interactions of stars with interstellar matter with <i>UKIRT</i> (P. M. Williams)	98, 100
Extragalactic research with <i>UKIRT</i> (C. G. Wynn-Williams)	98, 100
Low-resolution infrared spectroscopy with <i>UKIRT</i> (D. K. Aitken)	98, 100
Infrared emission from the galactic centre (C. G. Wynn-Williams)	98, 197
Infrared observations of the radio binary HR 1099 (P. M. Williams)	98, 207
An assessment of the infrared-flux method for determining stellar angular diameters and effective temperatures (D. E. Blackwell)	99, 76
Response functions in the red and infrared (A. W. J. Cousins)	99, 147
A new infrared study of NGC 2024 (A. Frey)	99, 174
Infrared observations of Nova Cygni 1978 (R. D. Joseph)	99, 184
Infrared observations of cataclysmic variables (M. Sherrington)	99, 186
Infrared observations of dark clouds (A. R. Hyland)	100, 26
The red nebulosity associated with Allen's infrared object in NGC 2264 (J. R. Walsh & N. J. White)	100, 119
Infrared photometry of cataclysmic variables (A. R. King)	100, 138
Infrared observations of UV Cas (N. K. Rao)	100, 164
Infrared observations of the WC5 Wolf-Rayet star HD 115473 (P. M. Williams & D. A. Allen)	100, 202
2.2-micron mapping of the nuclear region of NGC 5128 (Centaurus A) (J. R. Walsh & N. J. White)	102, 78
J- and K-waveband observations of the Crab Nebula (D. J. Adams <i>et al.</i>)	103, 20
First results from <i>IRAS</i> (R. E. Jennings)	103, 190
The infrared spectrum of the peculiar star HDE 316285 (P. A. Whitelock)	103, 255
Infrared observations of star-burst nuclei (A. Lawrence)	104, 61
Infrared evidence for recent star formation in interacting galaxies (R. D. Joseph)	104, 62
The infrared light-curve of the β Lyrae system V861 Scorpii (R. M. Catchpole <i>et al.</i>)	104, 93
Recent developments in far-infrared studies (W. M. Glencross)	104, 126
Infrared spectroscopy of dusty stars (I. Butchart)	104, 136
Infrared photometry of normal and peculiar A-type supergiants, and the law of reddening in the Small Magellanic Cloud (M. W. Feast & P. A. Whitelock)	104, 193
Infrared observations of two blue early-type galaxies (I. S. Glass & A. F. M. Moorwood) ...	104, 231
Infrared and optical observations of pulsating stars and the cosmic distance scale (R. F. Jameson)	104, 247
The first results from <i>IRAS</i> (RAS Specialist Discussion Meeting)	105, 1
The <i>IRAS</i> project (R. E. Jennings)	105, 1
Results from the <i>IRAS</i> survey (M. Rowan-Robinson)	105, 1

The infrared excess of galaxies (T. de Jong)	105, 2
<i>IRAS</i> observations of interacting galaxies (R. D. Joseph)	105, 3
The remarkable infrared galaxy Arp 220 (M. Rowan-Robinson)	105, 3
<i>IRAS</i> moving-object search (J. K. Davies)	105, 3
Thermal modelling of asteroids and its application to <i>IRAS</i> data (S. F. Green)	105, 4
<i>IRAS</i> observations of high-velocity flows (J. P. Emerson)	105, 4
Infrared photometry of young (Orion-type) stars (H. J. Walker)	105, 5
Fine-structure lines (S. R. Pottasch)	105, 5
<i>IRAS</i> observations of novae (A. Evans)	105, 6
Infrared observations of the Crab Nebula (P. L. Marsden)	105, 7
G2.4+1.4, a smothered supernova? (J. R. Graham)	105, 7
<i>IRAS</i> observations of ϵ Aurigae during the 1983 eclipse (D. J. Stickland)	105, 90
Cosmological results from <i>IRAS</i> (M. Rowan-Robinson)	105, 120
<i>IRAS</i> observations of the cool galactic hypergiants (D. J. Stickland)	105, 229
Infrared evidence for large-scale anisotropy in the Hubble flow (R. D. Joseph)	106, 143
<i>IRAS</i> observations of SS Cygni and other dwarf novae (R. F. Jameson <i>et al.</i>)	107, 72
Are infrared protostars a theoretical myth? (M. J. Disney)	108, 144
A high-resolution map of HH43 taken with <i>IRCAM</i> (P. M. Williams)	109, 47
Interferometry at mm and sub-mm wavelengths (A. S. Webster)	110, 77
<i>ISO</i> observations of the dust cloud around β Pictoris (H. J. Walker)	119, 60
<i>ISO</i> observations of crystalline silicates around evolved stars (T. Lim)	119, 260
Near-infrared faint-object spectroscopy (K. A. Ennico)	119, 307
Observations of comets with the <i>Infrared Space Observatory (ISO)</i> (J. Crovisier)	119, 171
The topology of the density field of the Universe using the PSCz (A. Canavezes)	119, 343
The SAO IR monitoring programme (I. S. Glass)	120, 357
Instruments	
Objective prism spectro-polarimetry using crossed calcite plates (K. Nandy <i>et al.</i>)	91, 31
A photon-event counting system (A. Boksenberg)	91, 90
An intermediate-dispersion Cassegrain spectrograph for the <i>AAT</i> (J. W. Gietzen)	91, 91
An échelle grating spectrograph (R. C. M. Learner)	91, 93
Photometers (P. W. Hill)	91, 94
Electronographic image tubes (D. McMullan)	91, 199
Electronographic stellar photometry (J. D. H. Pilkington)	91, 200
The <i>RGO Image Tube Spectrograph</i> of the Radcliffe Observatory (A. Milsom)	91, 201
The instrumental profile of the Herstmonceux 30-inch coude spectrograph (R. A. E. Fosbury & C. F. W. Harmer)	92, 54
A portable night-sky photometer (P. J. Treanor, S. J. & E. Salpeter, S. J.)	92, 96
An improved chopper for use in infrared photometry (I. S. Glass)	92, 140
Michelson interferometers for high-resolution spectrometry (R. C. Wayte & J. Ring)	92, 153
Photoelectronic devices and limit spectroscopy (C. R. Lynds)	92, 219
The use of electronographic image-tubes in astronomical spectroscopy and photometry (M. F. Walker)	92, 228
The uses of semi-conductor image tubes (J. V. Jelley)	92, 228
Image-tube developments at the Royal Greenwich Observatory (D. McMullan)	92, 228
The latest developments in photoelectric radial velocities (R. F. Griffin)	92, 229
Isophotometry of extended sources with electronographic image tubes (R. C. Witcomb)	92, 229
Semiconductor image devices for spectroscopy, autoguiding and photometry (J. V. Jelley)	93, 9
Results with the Narrabri stellar interferometer (R. Hanbury Brown)	93, 59
The effect of toroidal magnets on the sensitivity of photomultipliers (B. D. Kelly & D. Kilkenny)	93, 145
Comment on a recent paper by Dr. Jelley (J. D. McGee)	93, 207
Comment on a recent paper by Dr. Griffin (D. S. Brown)	93, 208
Origins of multiplex spectrometry (P. Fellgett)	93, 210
An inexpensive meteor-observing system (R. Hawkes & J. Jones)	93, 233
Stellar diameters using the intensity interferometer at Narrabri (R. Hanbury Brown <i>et al.</i>) ...	94, 106
The <i>Image Photon Counting System</i> (A. Boksenberg)	94, 208
Optical interferometers in astronomy (J. Meaburn)	95, 117
Applications of image tubes in astronomy (R. G. Bingham)	95, 283
Optics for viewing a spectrograph slit or the unobstructed field (R. V. Willstrop)	96, 64
'Fast' spectrograph cameras (P. Fellgett)	96, 162
The Durham-RGO polarimeter (W. S. Pallister)	96, 217
An autoguider with a Quadrant Photosil Detector (A. N. Argue)	96, 220
An electronographic insect-eye Fabry-Perot spectrograph (J. Meaburn)	96, 222
A servo-controlled Fabry-Perot interferometer and its development and use in astronomy (N. K. Reay)	96, 222
Speckle interferometry with the <i>Isaac Newton Telescope</i> (R. J. Scaddan)	96, 223

A high-resolution Michelson interferometer for the <i>Isaac Newton Telescope</i> (R. C. Wayte)	96, 224
Échelles in radial-velocity spectrometers (R. F. Griffin)	97, 9
A compact astronomical échelle spectrograph (W. M. Burton)	97, 132
Dependence of grating spectrometer efficiencies on blaze angle (J. F. James)	98, 23
High-dispersion spectroscopy with a 4-cm McMullan electronographic camera (D. L. Harmer <i>et al.</i>)	98, 57
Astronomy with the 3.8-metre <i>UK Infrared Flux Collector</i> (RAS Specialist Discussion Meeting)	98, 96
Instrumentation for <i>UKIRT</i> (T. J. Lee)	98, 97
A multiplex imaging system for <i>UKIRT</i> (D. J. Adams)	98, 98
Infrared speckle interferometry with <i>UKIRT</i> (R. Wade)	98, 98
A near-infrared polarimeter (J. C. D. Marsh)	98, 99
Using a Michelson spectrometer on <i>UKIRT</i> (M. J. Smyth)	98, 101
Problems and results in Fourier spectroscopy (P. Connes)	98, 109
Tilting Michelson interferometer for Fourier spectroscopy of stars in the photon-counting region (J. F. James)	98, 109
Data handling processes for a Michelson interferometer on the <i>INT</i> (R. C. Wayte)	98, 109
Servo-control of Fabry-Perot interferometers (M. Wells)	98, 110
Solid-state area image systems for faint objects (J. C. Geary)	98, 110
A buffer memory concept for large imagers (J. C. Geary)	98, 110
A general purpose digital polarimeter (D. Clarke)	98, 111
The Cambridge television system (C. D. Mackay)	98, 111
A digital acquisition system for linear diode arrays (A. R. Hedge)	98, 112
A computer system for interactive reduction of Westerbork radio-synthesis maps (R. J. Allen)	98, 112
A computer simulation of stellar speckle interferometry of binary stars in the photon-counting mode (J. C. Dainty)	98, 113
Digital systems for Fourier transform spectrometers (A. R. Taylor)	98, 113
Microprocessors at RGO (N. M. Parker)	98, 113
The two-dimensional <i>IPCS</i> (K. Shortridge)	98, 114
A Cassegrain échelle spectrograph (C. D. McKeith <i>et al.</i>)	98, 263
An interferometer for efficient measurement of atmospheric MTF (D. S. Brown & R. J. Scaddan)	99, 125
New techniques and telescopes in optical astronomy (RAS Specialist Discussion Meeting)	101, 133
The capabilities of charge-coupled device (CCD) detectors (D. J. Purl)	101, 138
Low-light-level photometry at the Royal Greenwich Observatory (J. V. Jelley)	102, 30
Spectrograph efficiency at high dispersion (C. G. Wynne & S. P. Worswick)	103, 12
Extending the limits of optical observations — current developments in techniques (RAS Specialist Discussion Meeting)	103, 231
CCD observations of very faint objects at Palomar (J. E. Gunn)	103, 231
Fainter than the <i>Space Telescope</i> from the ground (C. D. Mackay)	103, 232
CCDs and intensifiers for La Palma and beyond (A. R. Jordan)	103, 232
Enhancement of faint images from <i>UK Schmidt Telescope</i> plates (B. W. Hadley)	103, 233
Faint electronographic observations (R. F. Warren-Smith)	103, 234
Spectrographs without collimators (S. P. Worswick)	103, 235
High angular resolution in the infrared (K. Jason)	103, 236
Michelson stellar interferometry from the ground and space (E. J. Kibblewhite)	103, 237
Stellar oscillation spectrometry (A. K. Forrest)	103, 238
Ghost images on CCDs (C. G. Wynne <i>et al.</i>)	104, 23
Correction of atmospheric dispersion in a converging beam (C. G. Wynne)	104, 140
A fast relay lens for the next generation of photon-counting systems (S. P. Worswick & C. G. Wynne)	105, 95
Instrumentation for cosmology (R. S. Ellis)	105, 118
Measurement of the instrumental response function of the Mount Stromlo coude échelle spectrograph (I. A. Crawford <i>et al.</i>)	107, 147
A proposed gravitational-wave experiment (B. F. Schutz)	108, 77
The stability and developments of a spectrograph for small telescopes (R. P. Edwin <i>et al.</i>) ..	108, 123
A low-dispersion survey spectrograph (C. G. Wynne & S. P. Worswick)	108, 161
Are atmospheric dispersion compensators any use? (C. R. Jenkins)	109, 49
Commissioning the UCL échelle spectrograph on the <i>AAT</i> (D. D. Walker)	109, 129
A new spectrograph with a <i>Reticon</i> detector for small telescopes (R. P. Edwin)	109, 173
The <i>ISIS</i> spectrograph of the <i>William Herschel Telescope</i> (P. A. Charles)	110, 66
A preliminary investigation of the suitability of the Mount Stromlo coude spectrograph for very precise radial-velocity measurements (J. L. Innis <i>et al.</i>)	110, 188
First results from the ultra-high-resolution facility at the <i>AAT</i> (I. A. Crawford)	114, 266
A high-resolution spectrograph for <i>Gemini</i> ? (C. G. Wynne)	115, 258

New developments in profilometric measurement and testing of large optics (L. Hubbard)	117, 119
VLBI and the VSOP project (A. G. Gunn)	118, 125
First results from <i>SCUBA</i> (E. I. Robson) (RAS Specialist Discussion Meeting)	118, 134
The <i>FAST</i> prototype for the <i>KARST</i> radio interferometer (Bo Peng)	118, 261
Engineering concepts surrounding the <i>KARST</i> telescope (Yuhai Qiu)	118, 262
The UK Astronomy Technology Centre (A. Russell)	118, 330
The <i>MERLIN</i> and VLBI national facility (P. N. Wilkinson)	118, 343
UK involvement in a Large Millimetre Array (C. J. Chandler)	118, 345
The development of new techniques for integral field spectroscopy in astronomy (M. A. Kenworthy)	120, 81
Interstellar Medium	
The frequency distributions of the masses of stars, aggregates of stars, and interstellar clouds (V. C. Reddish & C. Sloan)	91, 70
Calcium and sodium atoms in dielectric interstellar grains (D. A. Williams & D. McIntyre)	91, 171
Mechanisms of molecule formation (D. A. Williams)	91, 225
Further observations of interstellar gas in the Gum Nebula (A. D. Thackeray)	94, 55
Hydroxyl and formaldehyde production in the interstellar clouds observed by Davies and Mathews (D. A. Williams)	94, 66
Interstellar absorption of the low-energy X-rays from the Crab Nebula (P. A. Charles)	94, 99
The interstellar medium in the direction of the Gum Nebula (R. G. Evans)	95, 39
Hydrogen molecules in interstellar space (L. Spitzer)	96, 78
Refraction effects and position stability in components of the water source W49 (L. T. Little)	96, 88
Interstellar molecules (C. H. Townes)	97, 52
On the interstellar abundance of H_2O^+ (D. C. B. Whittet <i>et al.</i>)	98, 44
On the temperature of diffuse interstellar clouds (S. P. Tarafdar)	98, 115
The interstellar <i>K</i> line in the spectrum of ϵ Orionis (R. F. Griffin)	98, 246
Carbyne fibres in the interstellar dust (A. S. Webster)	99, 29
Composition of interstellar grains (N. C. Wickramasinghe)	100, 140
The distribution of molecular gas in the Galaxy (P. A. Riley)	102, 103
The interstellar medium with particular reference to other galaxies (RAS Specialist Discussion Meeting)	102, 170
On the correlation of CO line and radio continuum emission in nearby galaxies — the star-formation efficiency (M. Rowan-Robinson & F. P. Israel)	102, 170
Dust in galaxies (D. P. Gilra)	102, 170
Observations of shocked gas in the Carina nebula (C. Laurent)	102, 171
Optical observations of halo gas (J. C. Blades)	102, 172
Hot gas at high galactic latitudes (M. Pettini & K. A. West)	102, 173
The Magellanic Stream and the galactic halo (R. D. Davies & R. J. Cohen)	102, 173
Abundances in the Magellanic Stream (M. V. Penston)	102, 174
X-ray results on galactic haloes (P. Nulsen)	102, 174
Halo gas (D. G. York)	102, 176
On the turbulent motions revealed in the Sagittarius arm by interstellar-line studies (C. O. Lousto & J. C. Muzzio)	103, 53
Interstellar absorption lines since 1935 (T. W. Hartquist)	103, 122
On the effect of interstellar gas on atmospheric oxygen and terrestrial life (S. Yabushita & A. J. Allen)	103, 249
Interstellar absorption and the flattening of galactic globular clusters (S. van den Bergh)	103, 290
On the reality of the $\lambda 2800\text{\AA}$ interstellar absorption feature attributed to proteins (A. McLachlan & K. Nandy)	104, 29
Similarity solutions for gravitational condensation (A. P. Whitworth)	104, 128
Are interstellar grains bacteria? (RAS Specialist Discussion Meeting)	104, 129
Interstellar grains (N. C. Wickramasinghe)	104, 129
Survival of bacteria in extreme environments (D. J. Kushner)	104, 130
Bacteria in space — a geological perspective (H. D. Pflug)	104, 131
Abundance constraints on grain composition (D. C. B. Whittet)	104, 131
Comets (F. Hoyle)	104, 132
Composition of cometary grains (M. K. Wallis)	104, 133
An astrophysical and biochemical approach to the problem of bacterial interstellar grains (J. M. Greenberg)	104, 134
The 3.4-micron interstellar feature (D. A. Williams)	104, 135
A discrepancy in the fit between bacterial and interstellar spectra (H. W. Kroto)	104, 135
Infrared spectroscopy of dusty stars (I. Butchart)	104, 136
Properties of recovered extra-terrestrial dust (J. A. M. McDonnell)	104, 137
A personal view of the discussion (F. Hoyle)	104, 138
A personal view of the discussion (P. Solomon)	104, 139
Bacteria in space: a limit based on ultraviolet absorption (D. C. B. Whittet)	104, 159

On detecting intergalactic dispersion (P. J. Wiita & J. J. Mittleldorf)	104, 270
Measurement of temperature in molecular clouds (R. Padman)	105, 158
The doublet-ratio method for interstellar abundances (W. B. Somerville)	108, 44
Observations of interstellar lines towards HD 110432 (I. A. Crawford)	109, 232
The strength of the Ca II K and Na I D lines in the spectra of B stars: implications for interstellar studies (I. A. Crawford)	110, 145
The interstellar spectrum of HD 175156 (I. A. Crawford)	112, 161
Interstellar absorption (G. H. Herbig)	114, 91
The diffuse interstellar absorption lines (RAS Specialist Discussion Meeting) (D. McNally)	114, 97
An ultra-high-resolution search for interstellar Ca ⁺ towards α Centauri A (I. A. Crawford)	114, 288
Water-ice formation on interstellar carbon dust grains (D. A. Williams)	116, 127
Interstellar grains in meteorites (S. Russell)	116, 211
Models for the interpretation of stellar and interstellar spectra (C. S. Jeffery & D. Flower)	116, 286
Diffuse interstellar bands (R. E. Hibbins)	116, 426
The interstellar medium (G. H. Macdonald) (RAS Specialist Discussion Meeting)	117, 283
A molecular line and continuum study of water maser sources (T. Jenness)	117, 328
Interstellar molecules from cloud to chondrites (M. Grady) (RAS Specialist Discussion Meeting)	119, 204
Interpreting the 10- μ m astronomical silicate feature (J. E. Bowey)	119, 346
Heavily reddened lines of sight in the Galaxy (M. G. Rawlings)	120, 231
Mineralogical evolution of silicate dust in interstellar environments (J. E. Bowey)	120, 246
Light Pollution	
A simple propagation law for artificial night-sky illumination (P. J. Treanor, S.J.)	93, 117
A more careful look at those sodium lights (R. V. Willstrop)	100, 42
Night-sky brightness over Europe (D. McNally)	103, 139
Progress on efforts to control light pollution (D. L. Crawford)	112, 81
Interference by light of astronomical observations (IAU meeting)	117, 10
Astronomical requirements for limiting light pollution (K. P. Tritton)	117, 10
Photometry: terminology and units in the lighting and astronomical sciences (D. L. Crawford)	117, 14
The measurement of night-sky brightness (A. R. Upgren)	117, 19
The purpose of road lighting (R. W. Holmes)	117, 25
Techniques and limitations of outdoor lighting (N. Pollard)	117, 31
ALCoRs: Astronomical lighting control regions for optical observatories (P. G. Murdin)	117, 34
Some additional thoughts on light pollution (D. W. E. Green)	117, 229
Preserving the sky for astronomers (D. McNally)	119, 262
Literature (and Poetry)	
Poem by J. Bronowski (R. Hide)	110, 45
Thomas Hardy: far from the Royal Observatory, Greenwich? (M. Beech)	110, 185
Thomas Hardy's astronomer (D. C. Wright)	118, 301
'Obituary to an Old Friend' (W. L. Martin)	119, 91
Magellanic Clouds and Stream	
The detection of CO in the Large Magellanic Cloud (P. J. Huggins)	96, 76
On the numbers of yellow stars in the Large Magellanic Cloud (Paper I) (P. R. Warren & R. A. Bywater)	96, 147
Oxygen abundances in the Small Magellanic Cloud measured with the Wampler-Robinson image dissector scanner (B. E. J. Pagel)	96, 229
On the numbers of yellow stars in the Large Magellanic Cloud (Paper II) (P. R. Warren & R. A. Bywater)	98, 120
The Ursa Minor dwarf galaxy is a member of the Magellanic Stream (D. Lynden-Bell)	102, 7
The Magellanic Stream and the galactic halo (R. D. Davies & R. J. Cohen)	102, 173
Abundances in the Magellanic Stream (M. V. Penston)	102, 174
The flattening of clusters in the Large Magellanic Cloud (S. van den Bergh)	102, 228
A new planetary nebula near the Large Magellanic Cloud (A. Savage <i>et al.</i>)	102, 229
Infrared photometry of normal and peculiar A-type supergiants, and the law of reddening in the Small Magellanic Cloud (M. W. Feast & P. A. Whitelock)	104, 193
Recent results of Magellanic-Cloud research (M. W. Feast)	113, 173
The chemical evolution of the Magellanic Clouds (B. E. J. Pagel)	119, 7
Magnetic Fields	
Magnetic fields in stars (R. J. Tayler)	93, 106
Lunar and planetary magnetism (S. K. Runcorn)	94, 212
Small-scale magnetic fields in the Sun (N. O. Weiss)	98, 189
The stability of magnetic fields in stars (R. J. Tayler)	102, 76
Magnetic fields and spiral structure (R. Beck)	103, 135

A model of the galactic corona and the magnetic field in the halo (T. W. Hartquist)	103, 137
Solar and stellar magnetic fields (E. R. Priest & N. O. Weiss)	
(RAS Specialist Discussion Meeting)	103, 239
Star formation and magnetic fields (L. Mestel)	104, 128
Space studies of solar-system magnetic fields (D. Stewart)	
(RAS Specialist Discussion Meeting)	110, 116
150 years of magnetic observatories; recent researches on world data (D. R. Barraclough)	
(RAS Specialist Discussion Meeting)	111, 148
Galactic and extragalactic magnetic fields (L. Mestel & A. W. Wolfendale)	
(RAS Specialist Discussion Meeting)	112, 99
Magnetic fields and rotation in degenerate dwarfs (P. Goldreich)	114, 75
Magnetic fields in the Milky Way and other spiral galaxies (D. Moss)	
(RAS Specialist Discussion Meeting)	116, 142
The crustal magnetic field of the Earth from <i>Magsat</i> data (K. Whaler)	116, 272
Gravomagnetic monopoles (M. Nouri-Zonoz)	119, 251
Measuring Machines	
The <i>GALAXY</i> machine at ROE (V. C. Reddish)	92, 220
Experimental measurement of trigonometric parallaxes using the Cambridge Schmidt and	
<i>GALAXY</i> (A. N. Argue)	92, 220
An automatic plate measuring system (E. J. Kibblewhite)	92, 221
The development of <i>GALAXY</i> and its applications (P. B. Felgett)	92, 221
Automated blink machine (W. J. Luyten)	93, 67
An application of the <i>GALAXY</i> machine to observations of the H II region K3-50	
(S. Harris)	96, 218
Some software techniques on the RGO PDS (K. F. Hartley)	98, 102
Studying faint galaxies with automatic measuring machines (R. S. Ellis)	98, 102
Operation and control of measuring machines at the RGO (D. E. Hobden)	98, 104
The application of FORTH to the control of the St. Andrews microphotometer and	
data reduction (J. R. Stapleton)	98, 104
Automatic plate measurement at Cambridge (T. Hooley)	98, 105
Techniques with <i>COSMOS</i> (H. T. McGillivray)	98, 105
Measurement of stellar and comparison spectral lines with PDS scans (T. Arny)	99, 7
Simple computer control of a Joyce-Loebl microdensitometer for the measurement of	
objective-prism spectra (B. D. Kelly <i>et al.</i>)	100, 76
Photometry of faint galaxies with <i>COSMOS</i> (H. T. McGillivray & R. J. Dodd)	102, 141
Joyce-Loebl microdensitometer (I. Carr)	109, 152
Measuring machine available (R. M. Catchpole & R. W. Argyle)	113, 83
Mechanics	
Approximation methods in celestial mechanics (H. V. Smith)	108, 96
The Newton wonder in mechanics (D. Lynden-Bell)	120, 131
Wandering among Newton wonders (D. Lynden-Bell)	120, 192
Meteors and Meteorites	
The mass distribution of an aerolite shower (Tenham, Queensland, 1879) (B. Hellyer)	91, 64
Nodal retrogression of the Quadrantid meteor stream (D. W. Hughes)	92, 41
Observations of meteors associated with Comet Grigg-Skjellerup (W. J. Baggaley)	93, 23
An inexpensive meteor-observing system (R. Hawkes & J. Jones)	93, 233
Photographic meteor-train spectra (W. J. Baggaley)	95, 293
The possibility of the detection of meteor streams in interplanetary space (W. J. Baggaley) ...	97, 123
Meteoritical Society	97, 151
Meteor magnitudes and enduring trains (W. J. Baggaley)	98, 8
Nomenclature of carbonaceous meteorites (G. Day)	98, 236
Isotopic anomalies in meteorites (E. Anders)	100, 26
Inter-relationships between meteorites and asteroids (E. Anders)	100, 70
The Quadrantid meteor stream — past, present and future (I. P. Williams)	100, 90
Meteoroid structure and meteor ionization heights (W. J. Baggaley)	101, 9
The stability of the node of the Perseid meteor stream (D. W. Hughes & B. Emerson)	102, 39
The dispersion of the Geminid stream by planetary perturbations	
(J. Jones & K. R. Wheaton)	105, 34
Asteroid 5025 P-L, Comet 1967 II Rudnicki, and the Taurid meteoroid complex	
(D. Olsson-Steel)	107, 157
Transients of 76 BC (P. J. Bicknell)	107, 163
The Roman fireball of 76 BC (R. B. Stothers)	107, 211
The Chinese 'Candle Star' of 76 BC (Y.-L. Huang)	107, 213
How many spectacular events in 76 BC? (K. Hertzog)	107, 217
The Taurid complex and the giant-comet hypothesis (D. Olsson-Steel)	108, 183
Dust grains in meteorites (C. Pillinger)	109, 132

Study of meteorites of Martian origin (I. P. Wright)	110, 36
The impact of Antarctic meteorites on the conventional view of the inner Solar System (M. E. Lipschutz)	111, 7
The origin and evolution of the Taurid meteor complex (D. J. Asher)	112, 38
Additions to the Taurus complex (D. Steel)	112, 120
Perplexities of the Tunguska meteorite (C. Trayner)	114, 227
That which we call a meteorite (M. Beech & R. Youngblood)	114, 312
Is the K/T boundary crater consistent with iridium deposits? (S. Yabushita)	115, 14
Tunguska and the Kagarlyk meteorite (D. Steel)	115, 136
The 1930 August 13 'Brazilian Tunguska' event (M. E. Bailey <i>et al.</i>)	115, 250
Meteorites and the early Solar System (R. Hutchison)	116, 2
Interstellar grains in meteorites (S. Russell)	116, 211
The Wold Cottage meteorite (C. T. Pillinger)	116, 213
Recent discoveries involving Martian meteorites (I. P. Wright)	117, 123
The fossil evidence for life on Mars (E. K. Gibson)	117, 180
Fireballs from Comet Tempel-Tuttle: A blast from the past (M. E. Bailey)	119, 314
Predictions of a fine display of Leonids next week (M. E. Bailey)	120, 175
Microwave Background	
The universal background radiation (A. S. Webster)	95, 79
Observations of the cosmic microwave background (P. E. Clegg)	95, 81
Theoretical considerations (M. Rowan-Robinson)	95, 82
Microwave background radiation at cm wavelengths (R. Wielebinski)	102, 104
Microwave background limits (A. N. Lasenby)	105, 168
The cosmic microwave background — probe of the early Universe (R. D. Davies)	108, 112
Recent results on the cosmic microwave background from the <i>Cosmic Background Explorer</i> (<i>COBE</i>) (S. Mitton)	111, 12
Microwave background variations from <i>COBE</i> (A. Lasenby)	113, 12
The cosmic microwave background (S. Hancock)	118, 128
Miscellaneous	
What are referees for? (H. Dingle)	91, 163
A reply to Lyttleton (S. K. Runcorn)	91, 164
Astronomy of the future (E. H. Thompson)	91, 224
Nouns of multitude (J. B. Tatum)	92, 147
"Science at the Crossroads" (H. Dingle)	94, 23
Apology	94, 95
Science, fashion or fiction? (W. J. Luyten)	94, 136
Reply to letter from W. J. Luyten (D. Weistrop)	94, 138
Movement of charged particles (E. W. Crew)	94, 191
Should this letter have been rejected? (D. A. Allen)	94, 320
Truth and heresy over Earth and sky (D. G. King-Hele)	95, 1
Uncertainty in astronomy (D. E. Blackwell)	95, 129
The sunny side (J. B. Tatum)	95, 150
Truth and heresy over Earth and sky (D. R. Keedy)	95, 214
Transatlantic balloons: a new opportunity for astronomical observations (D. Ramsden)	96, 73
Exhibition of science and technology of Islam	96, 124
Apology	96, 124
<i>Astronomy and Astrophysics Abstracts</i> (F. Henn)	96, 161
Accretion of magnetic dust particles (R. L. Stratford)	96, 162
The International Information Bureau on Astronomical Ephemerides	96, 255
Stardust (E. W. Crew)	97, 25
Corrigendum	97, 40
Acknowledgements	97, 151
<i>Acta Astronomica Sinica</i> (T. Kiang)	97, 160
An interesting coincidence (D. C. Ferguson)	97, 201
Errata	97, 212
Project COMRADE	97, 256
Arbitrarily slow irreversibility (D. Lynden-Bell)	98, 64
<i>AAO Newsletter</i>	98, 80
Roche coordinates (J. Papaloizou & J. E. Pringle)	98, 140
<i>A cri de coeur</i> (B. Warner)	98, 141
Response to Warner from the Editors of <i>The Observatory</i> (P. J. Andrews)	98, 141
Misleading comments about electrical discharges in astronomy (E. W. Crew)	98, 172
1978/9 JILA Visiting Fellowships	98, 280
Scientific method and comments (P. Fellgett)	99, 7
Wrangle over Bruce's electrical-discharge theory (J. Gribbin)	99, 10
A rebuke (N. J. Woolf)	99, 12

Back numbers of <i>The Observatory</i>	99, 24
Arbitrarily slow irreversibility: note on Lynden-Bell's example (T. Gold)	99, 45
Professor Lynden-Bell demonstrates anew his irreversibility (D. Lynden-Bell)	99, 46
Professor Gold's reply (T. Gold)	99, 47
Defining a peculiar nucleus (J. L. Sérsic)	99, 48
Literature references, journal abbreviations, and the IAU (R. F. Griffin)	99, 49
Pressure stabilization of the shape instability (D. Lynden-Bell)	99, 89
Irreversibility (P. T. Landsberg)	99, 218
Misleading comments about electrical discharges in astronomy (E. W. Crew)	99, 220
Literature references, journal abbreviations, and the IAU (J.-C. Pecker)	99, 220
No cause for alarm (A. P. Fairall)	100, 7
Here and WHERE? (V. L. Matchett)	100, 8
Relativistic matter in condensed stellar objects (D. F. Falla)	100, 44
Call back the auditors! (M. Shimshoni)	100, 80
There's an answer to everything (W. H. McCrea & F. G. Smith)	100, 80
<i>Starlink</i> (M. J. Disney)	100, 89
A quasar at the galactic centre — even less cause for alarm (R. C. Smith)	100, 123
Dr C. E. R. Bruce (E. W. Crew)	100, 169
Back of the envelope (A. T. Young)	100, 169
A magnitude discrepancy (G. L. White)	100, 170
Allocation of telescope time: in praise of parsimony (M. V. Penston & J. Darius)	101, 55
Astronomy in India (M. K. Vainu Bappu)	101, 72
Another speculation scotched (D. Crampton & S. van den Bergh)	101, 86
Information exchange? (M. Gadsden)	101, 179
On the magnetic observations of electric trains (F. J. Lowes)	102, 44
As others see us? (R. E. M. Griffin)	102, 87
Space research at the Rutherford Appleton Laboratory (J. T. Houghton)	102, 100
Anti-meteorite? (F. Bradshaw Wood)	102, 150
The longest darkness (M. Hoffmann)	102, 208
<i>The Observatory Magazine</i> and the Crab Nebula	102, 216
Collapse at Cambridge (P. K. Seidelman & G. A. Wilkins)	103, 62
<i>Pas de deux</i> (R. N. Thomas)	103, 172
Music of the spheres (K. D. Abhyankar)	103, 260
The <i>Bibliographic Star Index</i> (F. Ochsenbein)	104, 198
How do you pronounce 'aphelion'? (J. B. Tatum)	104, 199
What price physics? — II (A. B. Underhill)	104, 235
Pronunciation of 'aphelion' (P. Fellgett)	105, 44
Radiation from an optically thick convective element (C. R. Cowley)	105, 50
Exacting standards (P. Murdin)	105, 139
An astronomer in orbit (L. Acton)	106, 30
Astronomical journals for the John Whelan Library (R. W. Argyle)	106, 43
<i>Astrophysical Quantities</i> (B. Southam)	109, 99
What is a discovery? (A. H. Batten)	109, 151
Corrigendum and apology (R. F. Griffin)	109, 239
Too uncomfortable to contemplate? (E. W. Crew)	110, 42
Poem by J. Bronowski (R. Hide)	110, 45
Software for small computers (C. R. Kitchin)	110, 95
Stargazers Trust competition (J. Watson)	110, 133
Piled-up corpses (C. Tout)	110, 199
Seeking an objective (J. McCue)	110, 200
Paraphrases and paradigms (D. W. Hughes)	111, 41
IAU recommendations for nomenclature	111, 52
Spare journals (J. B. Tatum)	111, 121
SAAO directorship	112, 36
Here and ... here (J. B. Tatum)	112, 182
The great shelf? (P. Flin)	112, 233
Detection and recognition of underground nuclear explosions (R. P. Lewis)	112, 251
A caution to those who measure galaxy redshifts (A. P. Fairall)	112, 286
Measuring machine available (R. M. Catchpole & R. W. Argyle)	113, 83
Atlas of stellar spectra	113, 100
Adverse environmental impacts on astronomy (D. McNally)	113, 183
On the projection commonly attributed to Aitoff (M. H. Jones)	113, 213
Radon in the UK (T. K. Ball)	113, 242
Propagation of errors (A. T. Young)	113, 266
Creation of the Canopy Research Network (N. M. Nadkarni & G. Parker)	114, 118
International galaxy registry? (R. Scagell)	115, 207

Astronomer's Christmas Quiz: The Seers (D. Lynden-Bell)	115, 356
'Thorians' (R. L. Stratford)	116, 34
'Dinosauritis' (T. Gehrels)	116, 104
For the record (D. A. A. Fagandini)	116, 104
The Opacity Project (M. J. Seaton)	116, 177
The Wilson clan exposed (D. Clarke)	116, 178
Asteroasteroseismology (D. Gough)	116, 313
English as a world language (S. Mitton)	116, 403
Arcturus and human evolution (R. E. M. Griffin)	116, 404
The errors of an equatorial sundial (R. H. Garstang)	117, 344
The astronomical yellow pages (A. Heck)	117, 369
Books for disposal from the RGO Library (I. Howard)	118, 21
Help for a shocking problem (I. D. Howarth)	119, 140
To end all wars (G. Wallerstein)	119, 226
<i>BAA VSS Circulars</i> (S. Dunlop)	119, 283
Panspermia revisited (J. Gribbin)	119, 284
Did Earth life come from Mars? (P. Davies)	119, 310
To end all wars (G. W. Preston)	119, 329
On the re-emergence of Eddington's philosophy of science (P. S. Wesson)	120, 59
Transmission of free messages on astronomical subjects over the transatlantic cables (C. Davenhall)	120, 332
The twenty-fourth IAU General Assembly (C. Jordan)	120, 355
Molecular Clouds	
A study of the ρ Ophiuchi molecular cloud (J. Lequeux)	96, 5
Globules and dark nebulae (B. J. Bok)	97, 42
The erosion and dispersal of massive molecular clouds by young stars (A. P. Whitworth)	99, 180
Hot-centred and cold molecular clouds (M. Rowan-Robinson)	100, 177
A random view of Cygnus X (S. Harris)	100, 178
Observations of the CO J = 3 $\rightarrow$ 2 transition from molecular clouds (G. J. White)	102, 63
Molecular clouds and star formation (RAS Specialist Discussion Meeting)	104, 121
Observations of the Orion Molecular Cloud with the Onsala 20-metre telescope — source structure and chemistry (A. Hjalmarson)	104, 121
Relationships of core structure to high-velocity outflow in G35.2-0.74 and other molecular clouds (L. Little)	104, 122
CO emission from fragmentary clouds: A simple model applied to observations of M17 (R. Hills)	104, 123
Molecular measurements of deuterium in the interstellar medium (J. Beckman)	104, 123
CO J = 4-3 observations of Orion and M17 (A. R. Gillespie)	104, 124
Masers associated with star formation in Cepheus A (R. J. Cohen)	104, 125
Ammonia absorption towards NGC 7538 (T. L. Wilson)	104, 125
Recent developments in far-infrared studies (W. M. Glencross)	104, 126
Flows in molecular clouds (J. Dyson)	104, 126
Chemical evidence for frequent shocks in molecular clouds (D. A. Williams)	104, 127
Sub-millimetre observations of the Bok Globule B335 (G. Gee)	104, 211
Chemistry in molecular clouds (D. A. Williams)	109, 133
Moon	
The interior of the Earth and Moon (F. Press)	91, 135
Early results from laser ranging of the Moon (G. A. Wilkins)	96, 227
The lunar geometric albedo and the magnitude of the full moon (R. I. Wildey)	96, 235
An analysis of lunar occultations in the years 1943-1974 (L. V. Morrison)	99, 61
Age as a criterion of the Moon's earliest visibility (M. Ilyas)	103, 26
The cyclicity of the Elatina formation and the past dynamics of the Earth-Moon system (G. E. Williams)	109, 139
The lunar work of the Reverend John Wilkins (A. Chapman)	111, 59
The <i>Galileo</i> encounter with the Moon (M. Lockwood)	111, 261
On binary systems and lunar occultations (D. S. Evans)	111, 309
Newton's theory of the Moon: Halley and the Saros correction (N. Kollerstrom)	115, 69
Lunar occultations of Jupiter and Saturn, and the Star of Bethlehem (M. M. Dworetzky & S. J. Fossey)	118, 22
The Danjon Limit of first visibility of the lunar crescent (L. Fatoohi <i>et al.</i>)	118, 65
The new Moon (M. Grande & S. K. Dunkin) (RAS Specialist Discussion Meeting)	120, 179
Notes	
Solar activity and geomagnetic storms 1970 (P. S. Laurie & K. Dyson)	91, 233
Auroral activity during 1970 (J. Paton)	92, 21

Uttar Pradesh State Observatory	92, 67
Auroral activity during 1971 (J. Paton)	93, 47
Copernicus quincenary	93, 128
Solar activity and geomagnetic storms 1971 (P. S. Laurie & K. Dyson)	93, 240
Solar activity and geomagnetic storms 1972 (P. S. Laurie & K. Dyson)	93, 241
Total solar eclipse of 1986 October 23	93, 243
Princeton University Observatory	94, 31
Auroral activity during 1972 (M. Hallissey)	94, 93
Origin of cosmic rays	94, 94
Auroral activity during 1973 (D. H. McIntosh & M. Hallissey)	94, 199
Solar activity and geomagnetic storms 1973 (P. S. Laurie & K. Dyson)	94, 202
Tercentenary of the Royal Observatory, Greenwich	95, 35
RGO — Tercentenary celebrations at Herstmonceux	95, 35
European conference on astronomy; Leicester 1975 Aug 11–15	95, 35
Herstmonceux Conference 1975	95, 35
300 years of astronomy	95, 69
Armagh Observatory	95, 70
Seventh International Youth Camp 1975	95, 72
Adam Hilger Prize	95, 115
XIV General Assembly of the IAU	95, 152
Solar activity and geomagnetic storms 1974 (A. L. T. Powell & K. Dyson)	95, 223
Auroral activity during 1974 (D. H. McIntosh & M. Hallissey)	95, 225
XVth International Congress of the History of Science	95, 304
11th Appleton Lecture	95, 304
Eighth International Conference on General Relativity and Gravitation	96, 31
Science Museum	96, 72
8th International Astronomical Youth Camp 1976	96, 72
Apology	96, 124
Science and technology of Islam	96, 124
Solar activity and geomagnetic storms 1975 (K. Dyson & D. J. Stickland)	96, 252
Auroral activity during 1975 (D. H. McIntosh & M. Hallissey)	96, 254
Symposium on scientific instruments	97, 39
World list of astronomical observatories, instruments and clocks 1670–1850	97, 39
Corrigendum	97, 40
The International Astronomical Youth Camp 1977	97, 100
Asian-South Pacific Regional Meeting in astronomy	97, 150
Royal Greenwich Observatory	97, 151
Acknowledgements	97, 151
Meteoritical Society	97, 151
Errata	97, 212
Project COMRADE	97, 256
Evolution of planetary atmospheres and climatology of the Earth	98, 80
<i>AAO Newsletter</i>	98, 80
Back numbers of <i>The Observatory</i>	99, 24
A photometric atlas of the spectrum of Procyon	99, 140
RAS Junior Members' Day — call for papers	100, 18
Lunar sample thin-section educational package	100, 135
Arcturus workshop	100, 136
RAS Discussion on 'The Early Solar System'	100, 175
VUV and XUV standards meeting	100, 176
VUV instrumentation meeting	101, 63
Lunar Sample Education Packages	102, 19
Second Greenwich Scientific Instrument Symposium	102, 156
Atmospheric Physics, Imperial College	102, 215
International Union of Amateur Astronomers	102, 215
<i>The Observatory Magazine</i> and the Crab Nebula	102, 216
New Editor	102, 248
Association for Astronomy Education	103, 224
Minor planet 2417 McVittie	105, 23
M1 — the Irish nebula (W. B. Somerville)	108, 131
Restoration of the Herschel memorials in St. Laurence Church, Upton	110, 170
Gamma Persei seen in eclipse (R. F. Griffin)	110, 216
IAU recommendations on nomenclature	111, 52
SAAO Directorship	112, 36
Atlas of stellar spectra	113, 100
Sonneberg Observatory threatened	113, 172

Variable-star software library	113, 320
Notes from Observatories	
Photometry and spectroscopy of S Doradus 1948–1970 (J. B. Alexander & A. D. Thackeray)	91, 25
An Se variable of the halo population (R. M. Catchpole & M. W. Feast)	91, 29
Objective prism spectro-polarimetry using crossed calcite plates (K. Nandy <i>et al.</i>)	91, 31
10 μ m emission spectrum of Comet Bennett (J. A. Hackwell)	91, 33
The metal-rich globular cluster NGC 6637 (M69) (T. Lloyd Evans & J. W. Menzies)	91, 35
A note on some magnetic stars (H. Gollnow)	91, 37
Abundances in five newly-discovered Ba II stars (P. M. Williams)	91, 37
HDE 322417 and the H II region near IC 4628 (D. Crampton & A. D. Thackeray)	91, 109
Thermal emission from the grains in the planetary nebula BD +30° 3639 (K. S. Krishna Swamy)	91, 110
The shell-star characteristics of the X-ray candidate star S5003 Centauri (M. W. Feast)	91, 112
Effective temperatures of some magnetic stars (G. S. D. Babu)	91, 115; 92, 23
Supergiant red variable stars of large amplitude in the Small Magellanic Cloud (T. Lloyd Evans)	91, 118
On the infrared radiation from η Carinae (K. S. Krishna Swamy)	91, 120
The spectrum of SZ Mon (T. Lloyd Evans)	91, 159
Visual companions of two classical Cepheids (T. Lloyd Evans & R. S. Stobie)	91, 160
A precision sidereal telescope drive based on a solar time crystal clock (R. W. P. Drever <i>et al.</i>)	91, 203
Telescope drives and guidance by stepping motors (D. Clark)	91, 215
Continuous absorption by neon ions (M. R. C. McDowell)	91, 217
HR 2957 — a Cepheid variable of small amplitude (R. S. Stobie)	92, 12
Some values of delta S for RR Lyrae stars (R. B. Willis)	92, 14
Is 17 Leporis a shell star? (D. A. Allen & E. P. Ney)	92, 47
Oscillator strengths for Sc III (B. Warner)	92, 50
Concentration indices of galaxies (C. W. Fraser)	92, 51
The instrumental profile of the Herstmonceux 30-inch coudé spectrograph (R. A. E. Fosbury & C. F. W. Harmer)	92, 54
A portable night-sky photometer (P. J. Treanor, S. J. & E. Salpeter, S. J.)	92, 96
An improved chopper for use in infrared photometry (I. S. Glass)	92, 140
Galactic kinematical parameters from star clusters (W. Buscombe)	92, 141
Note on the Aquila stellar ring (B. L. Webster)	92, 143
Note sur les vitesses radiales des étoiles d'un amas galactique en direction de Grand Nuage de Magellan (Ch. Fehrenbach & M. Duflot)	92, 145
The tail orientation of Comet Bennett (1969i) (D. R. L. Jones)	92, 181
The absolute magnitude of γ Velorum (R. Rajamohan)	92, 232
A search for optical pulses from the galactic centre (G. A. Baird <i>et al.</i>)	92, 233
The short-period variable HDE 302013 = V753 Cen (R. D. Cannon)	92, 234
Observations of meteors associated with Comet Grigg-Skjellerup (W. J. Baggailey)	93, 23
A ring in a galaxy (A. J. Penny & A. P. Fairall)	93, 27
Visual observations of twenty faint planetary nebulae (D. A. Allen)	93, 28
UBV photometry of zeta Aurigae during the 1971–72 eclipse (N. B. Sanwal <i>et al.</i>)	93, 30
HD 154431 and the pulsating X-ray source in Hercules (P. G. Murdin & A. Savage)	93, 32
The projected rotational velocity for 101 southern OB stars (E. N. Walker)	93, 75
Radial velocity, light and colour curves of RZ Cep, an RR Lyrae star (E. A. Epps & J. E. Sinclair)	93, 78
Photometric observations of the delta Scuti star 44 Tau (J. R. Percy)	93, 81
Early visual detection of rapidly fluctuating variable stars (A. D. Thackeray)	93, 84
On surface nuclear reactions in Ap stars (C. R. Cowley)	93, 195
The alignment of the declination axis of an equatorial telescope mounting (R. V. Willstrop)	93, 197
Integrated spectral types of galactic globular clusters (P. J. Andrews & T. Lloyd Evans)	93, 199
Ionized region around the Crab Nebula (K. M. V. Apparao)	93, 201
Galactic collisions and the missing mass in clusters of galaxies (M. G. Edmunds)	93, 203
UZ Librae: a possible spotted flare star? (D. S. Evans & B. W. Bopp)	94, 80
The spectrum of XZ Sgr during minimum light (W. L. Martin)	94, 187
Radial-velocity observations of 57 Pegasi (R. F. Griffin & B. F. Peery, Jr.)	94, 188
A note on the UBV photometry of CC Serpentis (M. B. K. Sarma & M. Parathasarathy)	94, 189
The profile of Ca I 4226 Å in π Gruis (B. Warner & J. T. McGraw)	94, 313
Some remarks about core-halo stellar images (L. Ronchi)	94, 315
On the azimuth of the Sun (B. G. Marsden & R. F. Griffin)	94, 316
A note on the velocity–distance relationship for nearby galaxies and galaxy groups (P. Teerikorpi)	95, 105
An upper limit on interstellar C IV in the spectrum of γ^2 Velorum (D. Lengyel-Frey <i>et al.</i>) ...	95, 210
A catalogue of southern peculiar galaxies from the UK Schmidt survey (H. Arp & B. F. Madore)	95, 212

- An interesting star in the λ Orionis association (M. V. Penston *et al.*) 96, 22
- Ionized manganese in the infrared spectrum of eta Carinae (A. D. Thackeray & R. Velasco) 96, 104
- Spectrographic determination of the chromatic curve of a refracting telescope
(D. Paphathanasoglou *et al.*) 96, 158
- HZ 43 as a visual binary (K. W. Kamper) 96, 160
- Some comments on 'A comparison of the Great Red Spot with temporary spots on Jupiter',
by G. C. Browne & A. J. Meadows (G. E. Hunt) 96, 195
- The variation of the duration of darkness with latitude (B. D. Yallop *et al.*) 96, 196
- On the detection of rapid fluctuations in the spectra of Be stars
(D. Clarke & T. H. A. Wyllie) 97, 21
- The masses of the multiple star HD 188753 (ADS 13125) (S. L. Lippincott) 97, 200
- Some data on little-known southern galaxies (E. L. Agüero & G. J. Carranza) 97, 241
- The spectrum of h 4866B (J. Sahade & O. Ferrer) 97, 242
- Sanduleak's puzzling emission-line object (W. L. Martin) 98, 22
- The double nucleus of Markarian 374 (R. J. Terlevich) 98, 63
- Arbitrarily slow irreversibility (D. Lynden-Bell) 98, 64
- Radio observations of NGC 5296/7 (G. G. Pooley) 98, 135
- A search for nebulosity around Sirius (N. Brosch & I. Nevo) 98, 136
- Supergiants, spiral structure and star formation in M33 (B. F. Madore) 98, 169
- Results from *UBV* photometry in the auroral zone (H. K. Myrabo) 98, 234
- An optical beam-splitter of variable ratio (D. E. Blackwell *et al.*) 98, 235
- The often-discovered subdwarf binary +11° 4571 (O. J. Eggen) 98, 270
- New members of the Ursa Major Group (K. Krisciunas) 99, 5
- Measurement of stellar and comparison spectral lines with PDS scans (T. Arny) 99, 7
- Arbitrarily slow irreversibility: note on Lynden-Bell's example (T. Gold) 99, 45
- Pressure stabilization of the shape instability (D. Lynden-Bell) 99, 89
- On the scale length of the exponential disc of the Galaxy (G. de Vaucouleurs) 99, 128
- Radial velocities of southern galaxies (J. L. Sérsic *et al.*) 99, 130
- Note on IC 5152 (J. L. Sérsic & M. A. Cerruti) 99, 150
- The radio spectrum of the BL Lac object 1307+121 (H. S. Murdoch) 99, 213
- The nuclei of NGC 1672 and NGC 2997 (J. H. Calderón & J. L. Sérsic) 99, 215
- Fitting an arbitrary function by least-squares (P. G. Murdin) 99, 216
- A *UBV* photoelectric sequence at the South Celestial Pole
(B. Soonthornthum & K. P. Tritton) 100, 4
- A redetermination of the proper motion of HD 27507 (E. D. Clements *et al.*) 100, 5
- A Population II Cepheid close to the galactic centre (F. G. Watson) 100, 39
- A more careful look at those sodium lights (R. V. Willstrop) 100, 42
- Simple computer control of a Joyce-Loebl microdensitometer for the measurement of
objective-prism spectra (B. D. Kelly *et al.*) 100, 76
- Proper motion of star no. 154 on plate 1329 of the AC San Fernando zone (= 3A2254-033)
(L. Quijano) 100, 119
- The red nebulosity associated with Allen's infrared object in NGC 2264
(J. R. Walsh & N. J. White) 100, 119
- Infrared observations of UV Cas (N. K. Rao) 100, 164
- On the distance and luminosity of Nova DQ Herculis (G. J. Ferland) 100, 166
- The importance of SAO 93957 (D. S. Evans & D. A. Edwards) 100, 206
- The symbiotic-nova system, AS239 (M. W. Feast & I. S. Glass) 100, 208
- Where exactly is the planetary nebula in M15? (S. Adams *et al.*) 100, 209
- Simultaneous spectra and photometric observations of the beat Cepheid U TrA
(G. D. Niva & E. G. Schmidt) 101, 19
- The 5-GHz flux density of the planetary nebula K648 in M15 (M. Birkinshaw *et al.*) 101, 120
- The perils of high-speed stellar photometry (Y. P. Elsworth & J. F. James) 101, 120
- Absolute magnitudes and intrinsic colours of OB stars (E. I. Vega & J. C. Muzzio) 101, 211
- The *Carlsberg Automatic Transit Circle* on La Palma (J. V. Clausen *et al.*) 102, 9
- On the orbital and radial motions of α Centauri (W. D. Heintz) 102, 42
- On the *N*-body problem in Dirac's cosmology (D. Lynden-Bell) 102, 86
- On the variable radial velocity of ϕ Phoenicis (M. M. Dworetzky *et al.*) 102, 145
- The arrow of time in a bouncing universe (M. Clutton-Brock) 102, 147
- The longest darkness (M. Hoffmann) 102, 208
- The flattening of clusters in the Large Magellanic Cloud (S. van den Bergh) 102, 228
- A new planetary nebula near the Large Magellanic Cloud (A. Savage *et al.*) 102, 229
- Sky brightness and colour changes during the 1982 July lunar eclipse (J. C. Morton) 103, 24
- Age as a criterion of the Moon's earliest visibility (M. Ilyas) 103, 26
- A calculation of stellar continuum fluxes with a personal computer (K.-I. Kato) 103, 28
- The range of validity of Sterne's simplified formula for solving spectroscopic binary orbits
of small eccentricity (J. Andersen) 103, 165
- A temporal dependence for galaxy clustering (G. N. Toller) 103, 168

The nature of star 11–23, a suspected blue straggler in the globular cluster ω Centauri (D. A. Hanes)	103, 169
Spectrophotometry of Nova Muscae 1983 (B. S. Shylaja)	103, 203
Note on the model for 3A 1431–409 (M. W. Feast)	103, 205
Interstellar absorption and the flattening of galactic globular clusters (S. van den Bergh) ..	103, 290
Notes on traditional Chinese astronomy (T. Kiang)	104, 19
Ghost images on CCDs (C. G. Wynne <i>et al.</i>)	104, 23
The binary Cepheid SV Persei (T. Lloyd Evans)	104, 26
Phases of eclipses of X-ray binaries (A. Schwarzenberg-Czerny)	104, 27
Note on the orbit of α Doradus (W. D. Heintz)	104, 88
Are we prepared for the overdue nearby supernova? (O.-G. Richter & M. Rosa)	104, 90
The infrared light-curve of the β Lyrae system V861 Scorpii (R. M. Catchpole <i>et al.</i>)	104, 93
Bacteria in space: a limit based on ultraviolet absorption (D. C. B. Whittet)	104, 159
The radial velocity of HR 4550 (Groombridge 1830) in 1974–1984 (R. F. Griffin)	104, 192
Infrared photometry of normal and peculiar A-type supergiants, and the law of reddening in the Small Magellanic Cloud (M. W. Feast & P. A. Whitelock)	104, 193
Improved scattering formula for calculations of artificial night-sky illumination (R. H. Garstang)	104, 196
Infrared observations of two blue early-type galaxies (I. S. Glass & A. F. M. Moorwood) ..	104, 231
On detecting intergalactic dispersion (P. J. Wiita & J. J. Mittleldorf)	104, 270
The cosmological constant in the McCrea-Milne cosmological scheme (V. G. Gurzadyan) ..	105, 42
Lower limits for the central pressure of a star (R. J. Tayler)	105, 93
A fast relay lens for the next generation of photon-counting systems (S. P. Worswick & C. G. Wynne)	105, 95
Is spiral-arm width a function of galactic luminosity or gas content? (C. L. Morbey & S. van den Bergh)	105, 138
Optical variability and absorption lines of QSOs (D. Basu)	105, 210
An accurate position and radial velocity for the planetary nebula in the Fornax dwarf galaxy (J. C. McDowell & P. J. Godwin)	106, 19
1H Cas = AR Cas (W. B. Somerville)	106, 40
On the nature of dark matter in dwarf galaxies (J. Melnick & R. Terlevich)	106, 69
Permanently homologous stars (T. R. Carson)	106, 71
Atmospheric-dispersion correctors at prime focus (C. G. Wynne)	106, 163
Possible H ₂ emission in Comet Bradfield (K. S. Krishna Swamy & S. P. Tarafdar)	107, 29
Field correctors for short telescopes (C. G. Wynne)	107, 31
The stability and developments of a spectrograph for small telescopes (R. P. Edwin <i>et al.</i>) ..	108, 123
Original and future orbits of ten hyperbolic comets (S. Yabushita & I. Hasegawa)	109, 189
What was 65 Ophiuchi? (K. P. Hertzog)	110, 195
Original and future orbits of ten hyperbolic comets: a correction (S. Yabushita & I. Hasegawa)	110, 196
The low-mass binary Hei 299 (W. D. Heintz)	110, 131
Short-period radial-velocity variations of V861 Scorpii: another cautionary tale (C. Lloyd) ..	111, 75
δ Sagittae — a ζ Aurigae binary? (R. E. M. Griffin)	111, 248
The unresolved binary Wolf 414 (W. D. Heintz)	112, 286
A correction to the position of QSO 1228+078 (M. J. Drinkwater)	113, 40
Is there a pulsar in 1987A? (K. M. V. Apparao)	113, 81
Relativistic cosmology and the regularization of orbits (J. D. Barrow)	113, 210
Further on the orbital period of 70 Ophiuchi (D. J. Barlow)	114, 24
The surface-brightness technique applied to Cepheid variables (D. S. Evans)	115, 205
A high-resolution spectrograph for <i>Gemin</i> ? (C. G. Wynne)	115, 258
44 Leonis Minoris and the “Pleiades Supercluster” (R. F. Griffin)	118, 223
Arcturus as a double star (R. F. Griffin)	118, 299
Totality comes to South-West England (S. Bell)	119, 137
The shortest twilight (B. G. Marsden & R. F. Griffin)	120, 62
HD 105020 — not a binary star (R. F. Griffin)	120, 325
Novae	
The X-ray source A0620–00 (M. Turner)	96, 33
Radio observations of A0620–00 (R. J. Davis)	96, 34
Optical observations of A0620–00 (M. V. Penston)	96, 34
A possible model for A0620–00 (A. C. Fabian)	96, 36
The spectrum of Nova Cygni 1975 (P. J. Andrews)	96, 79
Spectrophotometric measurements of Nova Cygni 1975 (M. J. Smyth)	96, 80
Infrared observations of Nova Cygni 1975 (P. A. Whitelock)	96, 80
The theory of novae (G. T. Bath)	96, 81
The space density, recurrence rate and classification of novae (G. T. Bath)	98, 152
Recent observations of dwarf novae (J. A. Bailey)	98, 206

Cataclysmic Variables (23rd Herstmonceux Conference)	99, 183
Classical novae (G. T. Bath)	99, 183
Radiative transfer in nova envelopes (R. Harkness)	99, 184
The early optical spectrum of Nova Cygni 1978 (P. J. Andrews)	99, 184
Infrared observations of Nova Cygni 1978 (R. D. Joseph)	99, 184
Infrared observations of cataclysmic variables (M. Sherrington)	99, 186
Ultraviolet observations of Nova Cygni 1978 (M. A. J. Snijders)	99, 185
Latest developments in the spectrum of Nova Cygni 1978 (D. J. Stickland)	99, 185
Accretion models of dwarf novae (G. T. Bath)	99, 187
Three X-ray/optical/radio novae which are like A0620-00 (P. G. Murdin)	99, 188
On the distance and luminosity of Nova DQ Herculis (G. J. Ferland)	100, 166
The symbiotic-nova system, AS239 (M. W. Feast & I. S. Glass)	100, 208
Nova Aquilae 1982 (M. A. J. Snijders)	103, 141
Spectrophotometry of Nova Muscae 1983 (B. S. Shylaja)	103, 203
Eclipses of 'superhumps' in dwarf novae (R. Whitehurst)	104, 214
<i>IR4S</i> observations of novae (A. Evans)	105, 6
Identification of ancient novae (K. P. Hertzog)	106, 38
<i>IRAS</i> observations of SS Cygni and other dwarf novae (R. F. Jameson <i>et al.</i>)	107, 72
Nova Aquilae 1982 (M. A. J. Snijders)	107, 145
<i>MERLIN</i> resolved Nova Cygni 1992, 80 days after outburst (R. J. Davis)	114, 14
Resolving the structure of nova remnants (T. J. O'Brien)	114, 83
Obituaries	
Giorgio Abetti (1882-1982) (F. Pacini)	103, 184
Sir Martin Ryle (1918-1984) (G. G. Pooley)	104, 283
Sir Richard Woolley (1906-1986) (D. J. Stickland)	107, 99
Michael W. Ovenden (1926-1987) (A. E. Roy)	108, 31
Walter Fricke (1915-1988) (C. A. Murray)	108, 251
Jack Ells (1928-1990) (R. Pickard & D. J. Stickland)	110, 172
Michael V. Penston (1943-1990) (P. G. Murdin)	111, 94
David Allen (1946-1994) (D. Malin)	114, 250
Subrahmanyan Chandrasekhar (1910-1995) (W. H. McCrea)	116, 121
Alan Hunter (1912-1995) (C. A. Murray)	116, 206
Roger Tayler (1929-1997) (R. C. Smith)	117, 120
Charles Worley (1935-1997) (G. G. Douglass <i>et al.</i>)	118, 250
David Schramm (1945-1997) (P. Coles)	118, 251
Kashinath Nandy (1927-1998) (N. C. Wickramasinghe)	118, 398
Bill Martin (1940-1999) (R. W. Argyle)	119, 111
Patrick Wayman (1927-1998) (T. Kiang)	119, 253
Sir William McCrea (1904-1999) (R. C. Smith & L. Mestel)	119, 254
George Leslie Camm (1914-2000) (D. W. N. Stibbs)	120, 350
Obituary Notices	
M. G. Pereira de Barros	91, 132
J. Paton	93, 243
G. P. Kuiper	94, 94
R. Hindmarsh	94, 94
F. Zwicky	94, 94
Sir John Carroll	94, 148
R. O. Redman	95, 115
W. Zonn	95, 115
W. H. Steavenson	95, 227
W. M. Smart	95, 227
K.-O. Kiepenhauer	95, 227
L. S. T. Symms	97, 99
F. G. Brown	97, 151
G. Carpenter	97, 153
A. D. Thackeray	98, 79
H. von Klüber	98, 79
P. J. Treanor	98, 79
C. E. R. Bruce	100, 52
A. Beer	101, 24
V. P. Myerscough	101, 24
V. A. Firsoff	102, 20
J. A. J. Whelan	102, 20
M. K. V. Bappu	102, 215
R. d'E. Atkinson	102, 248

E. G. Forbes	105, 23
A. Duquenois	114, 323
Observatories	
The longitude of Herstmonceux (N. P. J. O'Hara)	91, 155
Uttar Pradesh State Observatory	92, 67
Princeton University Observatory	94, 31
Armagh Observatory	95, 70
Recent progress with the Northern Hemisphere Observatory (F. G. Smith)	95, 73
Progress with the NHO project (F. G. Smith)	96, 83
The new German-Spanish observatory on Calar Alto (H. Elsässer)	96, 224
World list of astronomical observatories	97, 39
The Anglo-Australian Observatory (M. V. Penston)	97, 50
Royal Greenwich Observatory	97, 151
The Madrid ground station of <i>IUE</i> (M. V. Penston)	98, 189
A visit to observatories in China (F. G. Smith)	98, 194
The La Palma Observatory (G. A. Harding)	101, 27
Recent researches at the AAO (D. C. Morton)	104, 119
CCD images from La Palma (J. V. Wall)	106, 33
The future of the Royal Greenwich Observatory	106, 105
Sonneberg Observatory threatened	113, 172
RGO, the backbone of UK astronomy (F. G. Smith)	119, 184
A few reminiscences of the early days of the RGO at Herstmonceux (B. E. J. Pagel)	119, 186
The Royal Observatory, Edinburgh; selected highlights (M. S. Longair)	119, 193
The night-sky brightness at Mount Wilson Observatory (S. W. Teare)	120, 313
European Southern Observatory (RAS Open Meeting)	120, 375
Introduction to ESO Meeting (E. R. Priest)	120, 376
The case for joining ESO (M. G. Edmunds)	120, 378
Financial options for the future astronomy programme (I. Corbett)	120, 378
The future development of <i>UKIRT</i> and <i>JCMT</i> (E. I. Robson)	120, 379
The future development of the ING (P. A. Charles)	120, 381
The future development of <i>MERLIN</i> (P. N. Wilkinson)	120, 382
The future development of the AAO (J. A. Peacock)	120, 385
<i>Atacama Large Millimetre Array (ALMA)</i> (J. S. Richer)	120, 386
Future large telescopes (P. F. Roche)	120, 387
<i>Next Generation Space Telescope (NGST)</i> (M. J. Ward)	120, 387
Optics	
The reduction of the coma of off-axis guide stars (M. V. Penston & C. M. Lowne)	92, 100
Some remarks about core-halo stellar images (L. Ronchi)	94, 315
The limitations of astronomical image reconstruction (S. P. Worden)	95, 291
A single-lens, small-field, paraboloid field corrector (D. L. Harmer & C. G. Wynne)	96, 239
An optical beam-splitter of variable ratio (D. E. Blackwell <i>et al.</i>)	98, 235
Field correctors of very high performance (C. G. Wynne)	98, 275
Surface requirements for telescope mirrors for optical imaging (D. S. Brown)	99, 74
Properties of stellar images at faint magnitudes (T. Shanks)	100, 102
Distortion of field correctors (C. G. Wynne)	101, 54
A fast relay lens for the next generation of photon-counting systems (S. P. Worswick & C. G. Wynne)	105, 95
Atmospheric-dispersion correctors at prime focus (C. G. Wynne)	106, 163
Field correctors for short telescopes (C. G. Wynne)	107, 31
High-resolution imaging (C. Dainty) (RAS Specialist Discussion Meeting)	116, 357
Personal Notes	
A. H. Cook	91, 208
R. v. d. R. Woolley	91, 235
B. Warner, F. Hoyle	92, 23
S. V. M. Clube, D. Lynden-Bell, M. J. Rees	92, 67
C. W. Allen, W. H. McCrea, R. O. Redman	92, 152
F. J. Kerr	93, 244
A. Hunter, C. A. Murray, D. V. Thomas, M. J. Rees, P. P. Eggleton, R. F. Griffin, D. O. Gough, J. A. J. Whelan, S. A. Mitton, C. C. Dyer, G. Garmire, C. Dilworth, A. & A. Preite-Martinez, A. Saggion, V. Icke, R. J. Tayler, L. Mestel, K. J. Fricke, K. C. Westfold, S. Bowyer, B. Margon, J. Parkinson	94, 31
A. D. Thackeray, R. B. Partridge, C. Max, J. Arons, K. C. Freeman, R. T. Rood, W. L. W. Sargent, J. M. Greenberg, N. Baker, P. Solomon, Sir R. Woolley, J. Shaham, A. Cavaliere, M. McCabe, A. Schadee, D. P. Cox, B. Bertotti, B. de Witt, J. J. Perry, D. H. DeVorkin, C. F. Bartholomew, J. C. Jackson, P. G. Kulikovskiy, J. Sérsic, R. F. Sisteró	94, 95

F. G. Smith, M. G. Edmunds, B. F. Schutz, A. Whitworth, A. H. Nelson, J. V. Narlikar, V. Markellos, D. P. Gilra, S. P. Tarafdar, R. Sorkin, N. J. Holloway, J. A. Adam, C.-H. Sung, V. Castellani, R. R. Burman, L. P. Presnyakov, J. V. Wall, J. P. Harrington, V. Vanysek, M. D. Moutsalas	94, 240
F. D. Kahn, F. H. Read, C. W. Allen, L. Spitzer, Jr., G. C. McVittie, P. L. Dufton, C. Blum, D. P. Dewangan, P. Katgerl, J. R. Gott, B. Collins, J. M. Stewart, A. Linnell, W. B. Wilson	94, 324
V. C. Reddish, T. G. Phillips, P. Huggins, A. Gillespie, T. C. G. L. Solner, C. Singer, J. R. Donnison, A. S. Wilson, R. B. Larson, J. R. H. Herring, W. Lewin, R. C. Catura	95, 36
L. Woltjer, R. H. Wilson, I. J. D. Craig, D. Bodansky, G. Hill, R. Hide	95, 69
H. G. van Buren, F. & S. Lamb, L. Lucy, A. W. Rodgers, S. Ramadurai, R. A. Gingold, A. S. Webster, E. Dekker, J. Kuijpers, D. Dearborn, T. W. Noonan, J. L. A. Francey, A. M. Anile, G. Shaviv, A. H. Taub, F. Seward, H. Okuda, D. L. Lambert, D. J. Faulkner, P. Smeyers, A. Weigert, R. Bracewell	95, 116
C. Jordan, F. G. Smith, D. H. P. Jones, P. A. Wehinger, S. Wycoff, C. D. Pike	95, 228
C. G. Wynne	95, 304
M. J. Disney, K. Taylor, J. Mould, I. G. van Breda, K. P. Tritton	96, 124
M. W. Feast, M. de Groot, K. Prendergast, M. Price	96, 172
H. M. Smith, J. D. H. Pilkington, R. D. Wolstencroft	96, 212
A. Beer	97, 40
D. G. Hummer	97, 180
J. H. Eberly, M. R. Flannery, W. G. Harter, H. J. G. L. M. Lamers, A. Omont, C. Parmenter, G. Pichler, L. D. Schearer, P. J. O. Teubner, D. van Blerkom, A. C. Fabian	97, 256
E. M. Burbidge	98, 36
G. Wallerstein, J. C. Wheeler	98, 280
S. Chandrasekhar	99, 23
G. H. Herbig	100, 176
R. P. Nather, B. Warner	101, 132
D. S. Brown	101, 187
E. M. Burbidge	102, 215
M. W. Feast	103, 224
M. W. Feast	112, 36
Photometry	
A gradients-slopes diagram (E. Vandekerckhove)	91, 20
Electronographic stellar photometry (J. D. H. Pilkington)	91, 200
The effect of microturbulence on <i>UBV</i> colours (J. B. Hearnshaw)	92, 43
A portable night-sky photometer (P. J. Treanor, S. J. & E. Salpeter, S. J.)	92, 96
Photographic magnitudes — 25 years after (R. H. Stoy)	92, 222
Calcium abundances and narrow-band photometry (D. W. Peat)	92, 223
Near-infrared magnitudes of 248 early-type emission-line stars and related objects (D. A. Allen)	93, 69
A photoelectric sequence in the field of OJ 287 (M. V. Penston & R. F. Wing)	93, 149
On the relationship between <i>UBV</i> and <i>uvby</i> photometry (J. B. Alexander & D. G. Lawrie) ...	93, 225
A new technique for isophotometry (W. M. Dumbleton & I. Elliott)	94, 222
On the accuracy of (<i>R</i> − <i>I</i>) as a temperature indicator (J. B. Alexander)	97, 120
Intrinsic lines in the (<i>B</i> − <i>V</i>), (<i>V</i> − <i>I</i> _{KC}) diagram (A. W. J. Cousins)	98, 54
Photoelectric photometry at Wise Observatory (N. V. Vidal <i>et al.</i>)	98, 60
Results from <i>UBV</i> photometry in the auroral zone (H. K. Myrabo)	98, 234
A <i>UBV</i> photoelectric sequence at the South Celestial Pole (B. Soonthornthum & K. P. Tritton)	100, 4
The perils of high-speed stellar photometry (Y. P. Elsworth & J. F. James)	101, 120
Absolute magnitudes and intrinsic colours of OB stars (E. I. Vega & J. C. Muzzio)	101, 211
On sensible units of apparent flux (M. J. Disney & W. B. Sparks)	102, 231
Calculation of stellar continuum fluxes with a personal computer (K.-I. Kato)	103, 28
Strömgren's (<i>a,r</i>) method for calculating <i>M_V</i> (T. T. Moon & M. M. Dworetzky)	104, 273
Supernova photometry: is it really that difficult? (J. V. Jelley)	105, 48
Strömgren's (<i>a,r</i>) method for early A-type stars (E. H. Olsen)	105, 99
Intrinsic colours and absolute magnitude calibrations for early A-type stars in the <i>uvbyβ</i> system (R. W. Hilditch)	105, 100
Derivation of (<i>B</i> − <i>V</i>) from Strömgren (<i>b</i> − <i>y</i>) and <i>m</i> ₁ (A. W. J. Cousins & J. A. R. Caldwell) .	105, 134
An empirical expression for characteristic curves for photographic photometry (N. Owaki) ..	106, 194
Derivation of (<i>B</i> − <i>V</i>) from Strömgren (<i>b</i> − <i>y</i>) and <i>m</i> ₁ (A. W. J. Cousins)	107, 80
Magnitude calibration in the <i>Cordoba Atlas</i> (M. V. Alonso & J. L. Sérsic)	108, 169
The application of synthetic photometry to colour transformations (L. Weisz & R. A. Bell) ...	109, 1
A. de Sitter's photographic polar photometry revisited; some remarks on photographic photometry with objective gratings (A. J. Wesselink)	109, 5

Pro-Am cooperation in photometry (D. J. Stickland)	109, 25
High-speed photometry (B. Warner)	110, 10
High-speed photometry (D. S. Evans)	110, 10
'All for one' in eclipsing-binary light-curve analysis? (T. Banks & E. Budding)	111, 38
Scintillation noise in CCD photometry (A. T. Young)	113, 41
Photometry: terminology and units in the lighting and astronomical sciences (D. L. Crawford)	117, 14
Atmospheric extinction in the <i>U</i> band (A. W. J. Cousins & J. A. R. Caldwell)	118, 85
Long-term light curves for [WC] stars (A. Jones <i>et al.</i>)	119, 76
Planetary Nebulae	
Thermal emission from the grains in the planetary nebula BD +30° 3639 (K. S. Krishna Swamy)	91, 110
[OIII] line ratios in gaseous nebulae (J. D. R. Bahng)	92, 237
Visual observations of twenty faint planetary nebulae (D. A. Allen)	93, 28
A new planetary nebula (D. A. Allen)	93, 85
Unusual motions in H II regions and planetary nebulae (J. Meaburn)	93, 163
Electron temperatures in gaseous nebulae (M. J. Seaton)	94, 155
Some misclassified planetary nebulae (D. A. Allen & R. A. E. Fosbury)	95, 15
Electronography of planetary nebulae (S. P. Worswick)	96, 214
A possible new planetary nebula in Hercules (R. Weinberger)	98, 137
On planetary nebulae and Wolf-Rayet stars in the galactic-centre field (D. A. Allen)	99, 83
Location of the hot and cold dust components in NGC 7027 (N. K. Reay)	99, 177
Planetary nebulae (M. J. Seaton)	100, 96
Where exactly is the planetary nebula in M15? (S. Adams <i>et al.</i>)	100, 209
The 5-GHz flux density of the planetary nebula K648 in M15 (M. Birkinshaw <i>et al.</i>)	101, 120
A new planetary nebula near the Large Magellanic Cloud (A. Savage <i>et al.</i>)	102, 229
The planetary nebula NGC 7009 (N. K. Reay)	105, 109
Speckle interferometry of planetary nebulae (M. J. Barlow)	105, 155
An accurate position and radial velocity for the planetary nebula in the Fornax dwarf galaxy (J. C. McDowell & P. J. Godwin)	106, 19
The structure of the planetary nebula NGC 3918 (R. E. S. Clegg)	106, 61
More [WC]*-type nuclei of planetary nebulae (K. van der Hucht & P. M. Williams)	107, 270
UBVI observations of LSS2018, the binary central star of the planetary nebula DS-1 (D. Kilkenny <i>et al.</i>)	108, 88
The central star of the bipolar planetary nebula NGC 2346 (B. Smalley)	117, 338
Planets (General, including Extrasolar Planets; see also Solar System)	
Planetary formation (I. P. Williams & S. Galley)	91, 7
Motions in planetary atmospheres (R. Hide)	91, 53
Modern theories of Earth and planetary structure (S. K. Runcorn)	91, 63
The interior of Earth and Moon (F. Press)	91, 135
Planetary formation by the accumulation of sub-condensations (I. P. Williams)	93, 221
The NASA extraterrestrial-planet search programme (B. Burke)	113, 118
The observational evidence for other planetary systems (S. V. W. Beckwith)	116, 1
Stellar nebulae and planetary-system formation (J. C. B. Papaloizou)	116, 7
Alternative theories of planetary formation (I. P. Williams)	116, 9
Advances in planetary science (S. Dunkin & D. Hawksett) (RAS Specialist Discussion Meeting)	119, 211
On the constitution of extrasolar planets (G. H. A. Cole)	120, 127
The probable detection of starlight reflected from the giant planet orbiting τ Bootis (A. Collier Cameron)	120, 240
Extrasolar planets (G. Marcy)	120, 248
Interior structure and rotational inertia of differentiated planets (J. B. Tatum)	120, 254
Modelling of comparative planetary atmospheres (A. D. Aylward)	120, 358
Polarimetry (Optical/Infrared)	
Objective prism spectro-polarimetry using crossed calcite plates (K. Nandy <i>et al.</i>)	91, 31
Remote study of the Solar System by optical polarimetry (A. Dollfus)	94, 1
Optical polarization studies of M82 (S. M. Scarrott)	96, 128
The Durham-RGO polarimeter (W. S. Pallister)	96, 217
Results on M82 for the Durham-RGO polarimeter (S. M. Scarrott)	96, 218
Linear polarization measurements of 5070 stars (R. S. Ellis)	97, 45
Polarization measures with <i>UKIRT</i> (R. D. Wolstencroft)	98, 99
A near-infrared polarimeter (J. C. D. Marsh)	98, 99
A general purpose digital polarimeter (D. Clarke)	98, 111
Optical polarization from binary-star envelopes and the determination of the orbital inclination (I. S. McLean)	98, 205
Polarization observations in η Carinae (S. M. Scarrott)	99, 181

Ultraviolet polarimetry — past and present (K. H. Nordsieck)	112, 250
Astronomical polarimetry as a source diagnostic (RAS Specialist Discussion Meeting)	112, 268
Spectropolarimetry as a probe of stellar winds (T. J. Harries)	116, 119
A polarimetric study of starburst galaxies (P. Alton)	117, 252
Pulsars (see also Astrophysics: Neutron Stars)	
Pulsar magnetic fields (F. G. Smith)	91, 176
Recent pulsar research (F. G. Smith)	92, 121
A recently discovered pulsar near the supernova remnant IC 443 (J. G. Davies)	93, 60
Observations of pulsar intensity variations (O. B. Slee <i>et al.</i>)	94, 108
The period derivatives of pulsars (A. G. Lyne)	95, 128
The pulsars (F. G. Smith)	95, 137
Anomalous velocities in pulsar scintillation patterns (B. J. Usvinski)	95, 159
On the distance to Centaurus X-3 (R. M. Humphries & J. A. J. Whelan)	95, 171
How do pulsars pulse? (F. G. Smith)	96, 125
The galactic distribution of pulsars (J. G. Davies)	97, 156
The visual detection of the Vela pulsar (D. H. P. Jones)	97, 160
Discovery of 155 pulsars in the second Molonglo survey (A. G. Lyne)	98, 249
The association of pulsars and supernovae (A. G. Lyne)	99, 193
Pulsar scintillations (A. N. Hall)	100, 57
Proper motion and parallax measurements of pulsars (A. G. Lyne)	101, 192
High-energy electrons in pulsar magnetospheres (F. D. Kahn)	102, 73
The millisecond pulsar PSR 1937+21 (A. G. Lyne)	103, 117
The millisecond pulsar PSR 1937+21 (P. Fowler)	103, 117
The millisecond pulsar PSR 1937+21 (R. W. P. Drever)	103, 118
The galactic population of pulsars (R. N. Manchester)	105, 66
The origins of pulsar radiation (F. G. Smith)	106, 184
Pulsars (RAS Specialist Discussion Meeting)	108, 87
A new binary pulsar discovered at Arecibo (F. G. Smith)	108, 198
The fate of millisecond pulsars (A. G. Lyne)	109, 131
The recently discovered pulsar in the supernova in the LMC (F. G. Smith)	109, 138
The discovery of a binary pulsar in Terzan 5 (F. G. Smith)	110, 176
Unsolved mysteries of pulsar emission (F. G. Smith)	111, 104
Radio pulsars in globular clusters (A. G. Lyne)	111, 264
A very nearby millisecond pulsar (A. G. Lyne)	113, 289
Is there a pulsar in 1987A? (K. M. V. Apparao)	113, 81
Supernovae and pulsars (W. P. S. Meikle) (RAS Specialist Discussion Meeting)	118, 334
Discovery of the 1000th radio pulsar (F. Camilo)	119, 124
Quasars	
The luminosity–volume test for quasi-stellar objects (M. S. Longair)	91, 2
Quasars and cosmology (Halley Lecture) (M. Schmidt)	91, 209
The redshifts of quasi-stellar objects and associated galaxies (D. F. Falla)	92, 179
Suggested identifications of quasi-stellar objects using the Wampler scanner (C. Hazard)	92, 230
A photoelectric sequence in the field of OJ 287 (M. V. Penston & R. F. Wing)	93, 149
BL Lacertae objects (E. M. Burbidge)	93, 180
Optical variability and radio spectral index of quasars (D. Basu)	93, 184
Effect of the availability of search lines on the distribution of absorption-line redshifts of QSOs (D. Basu)	93, 229
The magnitude distribution of QSOs (J. Katgert)	94, 20
Absolute magnitudes for quasars with cosmological redshifts (A. Evans & D. Falla)	94, 45
The radio-magnitude–redshift relationship for QSOs (A. Evans)	94, 50
Colours and redshifts of QSOs (D. Basu)	94, 61
Observational selection in the identification of quasars and claims for anisotropy (L. M. Golden)	94, 122
Optical activity and absorption lines in quasars (E. F. Borra)	95, 141
The quasars from the Parkes 2700-MHz survey (J. V. Wall)	95, 196
Quasars (RAS Specialist Discussion Meeting)	95, 256
Quasars — introductory comments (M. J. Rees)	95, 256
Recent observations of quasar spectra (A. Boksenberg)	95, 257
Absorption lines in QSOs — evidence for radiation pressure (R. Carswell)	95, 257
The emission spectrum of OH 471 (A. R. G. Jackson)	95, 258
The Balmer decrement in quasars (H. Netzer)	95, 259
Radiation pressure and winds (J. J. Perry)	95, 260
Recent work on quasars at Jodrell Bank (D. Walsh)	95, 261
Quasars — concluding remarks (M. S. Longair)	95, 263
Optical variability of quasi-stellar objects (D. Wills)	96, 145

The optical spectra of quasars (J. E. Baldwin)	97, 185
The optical identification of CL 4 (A. N. Argue <i>et al.</i>)	98, 160
Quasars (M. J. Rees)	98, 210
0957+561 A,B (D. Walsh)	99, 144
Quasars and the X-ray background (M. Rowan-Robinson)	100, 139
Two-photon continuum emission in quasar spectra (C. M. Gaskell)	100, 148; 101, 187
Quasars (RAS Specialist Discussion Meeting)	101, 143
Quasars and superclusters (J. H. Oort)	101, 143
Groups of quasars (H. C. Arp)	101, 143
Power-spectrum analysis of the spatial distribution of quasars (A. Webster)	101, 144
Alignments of quasars (M. G. Edmunds)	101, 144
Non-random quasar distributions (E. J. Zuiderwijk)	101, 145
The continuum radiation of quasars (P. W. J. L. Brand)	101, 145
X-ray studies of quasars (M. J. Ward)	101, 146
Emission-line regions of quasars (H. Netzer)	101, 146
Emission-line profiles of quasars (B. J. Wilkes)	101, 147
An estimate for the deceleration parameter, q_0 (T. Kiang)	101, 148
Absorption lines in quasars (R. F. Carswell)	101, 148
Quasars as probes of galaxy haloes (J. C. Blades)	101, 148
Summary of specialist meeting on quasars (A. Boksenberg)	101, 149
The double quasar 0957+561 AB as a probe of quasar structure (G. Gilmore)	101, 170
The significance of quasar alignments (A. S. Trew)	102, 66
The source of elements in quasars (L. M. Libby)	102, 167
Millimetre, sub-mm observations of BL Lac objects, flat-spectrum radio sources and optically selected quasars (E. I. Robson)	103, 143
The search for high-redshift QSOs (B. J. Boyle)	104, 216
Quasars as cosmological probes — density evolution, gravitational lenses and absorption lines (R. F. Carswell)	105, 119
Optical variability and absorption lines of QSOs (D. Basu)	105, 210
Asymmetry and beaming in the extended structure of radio quasars (D. L. Shone)	105, 225
The newly-discovered BL Lac object PKS 2005–489 (J. V. Wall)	106, 4
Luminous <i>IRAS</i> galaxies: evidence for dust-embedded QSOs (E. E. Becklin)	106, 57
The energy distribution of quasars (B. Wilkes)	107, 105
The variability of emission lines in active galaxies and quasars (P. Gondhalekar)	107, 141
Quasar absorption systems: hydrogen and deuterium (R. F. Carswell)	108, 36
Optical constancy of the quasar 1928+738 (G. J. Corso <i>et al.</i>)	110, 37
Cooling flows around quasars (C. Crawford)	110, 112
An Edinburgh survey for new quasars (P. Goldschmidt)	111, 146
The first quasars and their central engines (M. J. Rees)	112, 85
A correction to the position of QSO 1228+078 (M. J. Drinkwater)	113, 40
The jet of 3C 273 (R. C. Thomson)	114, 89
Quasars, bursts and relativistic objects — things we might learn in 1994 (M. J. Rees)	114, 207
<i>Not</i> the origin of the X-ray background (B. J. Boyle)	115, 285
A direct view of the quasar nucleus in Cygnus A (C. Tadhunter)	119, 119
Non-Voigt profiles in the Lyman-alpha forest (P. J. Outram)	119, 316
Parsec-scale polarization of the jet in quasar 4C71.07 (J. M. Hutchison)	120, 83
Cosmology and large-scale structure from quasar redshift surveys (S. M. Croom)	120, 163
QSO absorption systems (P. J. Outram)	120, 164
Spectra of galaxies containing quasars: evidence for young and old stars (M. J. Kukula)	120, 235
Radio Astronomy	
High-resolution radio observations of Venus at a wavelength of 6 cm (R. W. Hall)	91, 61
Radio observations of the cluster of galaxies in Coma Berenices; the 5C4 survey (M. A. G. Willson)	91, 62
Radio observations from Australia (F. G. Smith)	91, 101
Radio interferometry of OH emission (R. Booth)	91, 169
Interferometric studies of the compact components in radio sources (R. J. Peckham)	91, 194
The structure of sources of OH emission (R. Booth)	91, 198
Aperture-synthesis techniques for the study of the distribution of hydrogen in galaxies (J. E. Baldwin)	92, 1
Polarization properties of 65 extragalactic sources in the 3C catalogue (S. Mitton)	92, 31
Polarization of radio sources at wavelengths of 73 and 49 cm (R. G. Conway)	92, 32
Radio maps of 31 extragalactic sources at 2.7 and 5.0 GHz (G. G. Pooley)	92, 79
Low-frequency, high-resolution observations of Virgo A (P. N. Wilkinson)	92, 113
On drives and guidance of small radio telescopes (K. L. Smith)	92, 136
Recent studies of Cygnus A (S. A. Mitton)	92, 158

- The possible optical identification of the radio source 2ASE1639–62 (B. L. Webster) 92, 215
- The radio diameter of the Sun from interferometer measurements at 9-mm wavelength
(P. S. Nicholson & E. A. Parker) 93, 13
- A recently discovered pulsar near the supernova remnant IC 443 (J. G. Davies) 93, 60
- A recent radio outburst of Cygnus X-3 (F. G. Smith) 93, 61
- Observations of Cyg X-3 at Cambridge (G. G. Pooley) 93, 62
- Observations of Cyg X-3 at 408-MHz (R. G. Conway) 93, 62
- First results with the Cambridge 5-km telescope (M. Ryle) 93, 65
- Radio scintillations due to plasma irregularities with power-law spectra:
the interstellar medium (L. T. Little) 93, 142
- Radio observations of Cygnus A using the 5-km radio telescope (M. Ryle & P. Hargrave) 94, 2
- Models of extragalactic sources with a continuous energy supply from a central object
(P. A. G. Scheuer) 94, 101
- Extragalactic radio sources (RAS Specialist Discussion Meeting) 94, 264
- Radio sources in clusters (J. E. Baldwin) 94, 264
- The nature of extragalactic double radio sources (R. D. Blandford) 94, 265
- Buoyancy model of radio sources (S. F. Gull) 94, 266
- A variable source in Cygnus (H. P. Palmer) 94, 282
- Identifications in the equatorial strip (I. W. A. Browne) 94, 282
- Measurement of the positions of radio sources with radio-link interferometers
(R. E. Spencer) 94, 283
- Very-long-baseline observations of 12 compact sources (H. P. Palmer) 94, 284
- The radio structures of steep-spectrum quasars (P. N. Wilkinson) 94, 288
- Observations of M82 with the 5-km radio telescope (P. J. Hargrave) 94, 288
- Leiden extragalactic work at Westerbork (H. van der Laan) 94, 307
- Neutral hydrogen in the galactic centre (R. J. Cohen) 95, 136
- Radio observations of A0620–00 (R. J. Davis) 96, 34
- Astrometry with the 5-km telescope (B. Elsmore) 96, 38
- A map of W₃ at 5 GHz (C. G. Wynn-Williams) 96, 74
- The clustering of radio sources (A. S. Webster) 96, 128
- A map of the northern sky at 10 MHz (J. Caswell) 97, 46
- Proper motions and temporal flux changes of compact features in Cas A at 5 GHz
(A. R. Bell) 97, 105
- Counts of unidentified radio sources (J. G. Robertson) 97, 198
- NGC 6251: a large radio galaxy with an exceptional jet (J. E. Baldwin) 97, 216
- Radio observations of NGC 5296/7 (G. G. Pooley) 98, 135
- Identification of faint 3CR radio sources (J. M. Riley) 98, 190
- Radio emission from X-ray pulsars (K. M. V. Apparao & S. M. Chitre) 98, 274
- Radio astrometry (B. Elsmore) 99, 81
- Positional measurements at Jodrell Bank (B. Anderson) 99, 82
- High-frequency radio astronomy at CSIRO (R. F. Haynes) 99, 114
- Very-long-baseline interferometry (RAS Specialist Discussion Meeting) 99, 116
- The VLBI technique (R. S. Booth) 99, 116
- Future VLBI systems (R. T. Schilizzi) 99, 117
- High-resolution measurements of interstellar masers (K. I. Kellerman) 99, 117
- VLBI observations involving Chilbolton Observatory (M. J. S. Quigley) 99, 118
- VLBI source mapping (P. N. Wilkinson) 99, 118
- Super-luminal expansion in radio sources (I. Pauliny-Toth) 99, 119
- Maximum-entropy VLBI maps (S. F. Gull) 99, 120
- Models to explain super-luminal expansion (D. Lynden-Bell) 99, 121
- Super-luminally expanding radio sources and the radio-quiet QSOs (P. A. G. Scheuer) 99, 121
- Radio emission from X-ray pulsars (J. H. Seiradakis) 99, 131
- Hot-spots in radio sources (R. A. Laing) 99, 167
- The radio spectrum of the BL Lac object 1307+121 (H. S. Murdoch) 99, 213
- A study of Jupiter at 2.7 GHz with the 5-km telescope (S. Kenderdine) 100, 56
- H I observations of W₃ (P. L. Read) 100, 64
- Mapping with the 100-m telescope at Effelsberg (R. Wielebinski) 100, 98
- The evolution of flat-spectrum radio sources (J. A. Peacock) 101, 98
- The structure of 3C309.1 (P. N. Wilkinson) 101, 35
- The effects of variability on the number–flux–density relationship for radio sources
(N. J. Schuch) 101, 82
- The 5-GHz flux density of the planetary nebula K648 in M15 (M. Birkinshaw *et al.*) 101, 120
- Scintillation in radio sources (A. Hewish) 102, 75
- Expansion speeds in radio sources (RAS Specialist Discussion Meeting) 102, 125
- Fast *versus* slow (P. A. G. Scheuer) 102, 125
- Superluminal radio sources (T. J. Pearson) 102, 125

A unified scheme of radio sources (I. W. A. Browne)	102, 126
3C273 — a fast jet? (R. J. Davis)	102, 127
Kinematics of 3C236 (R. Saunders)	102, 128
Side-to-side asymmetries in radio sources (C. J. Lonsdale)	102, 128
Bends and the speed of radio jets (L. S. Sparke)	102, 129
The velocity of the jet in M87 (R. E. Spencer)	102, 130
The environment of radio galaxies (L. Miller)	102, 130
Black-hole entropy fountains (D. Lynden-Bell)	102, 131
Relativistic jets from black holes (M. A. Abramowicz)	102, 132
Propagation of fast and slow jets (E. S. Phinney)	102, 132
Asymmetries in powerful radio sources (I. Morison)	103, 41
The radio continuum emission of the Galaxy and nearby galaxies (RAS Specialist Discussion Meeting)	101, 131
The history of the continuum radio emission and the slow growth in the idea of the extragalactic radio sources (A. C. B. Lovell)	103, 131
The 408-MHz all-sky survey (C. G. T. Haslam)	103, 133
Galactic surveys at 1420 and 2700 MHz (W. Reich)	103, 133
The radio continuum morphology of spiral galaxies (R. J. Allen)	103, 134
Magnetic fields and spiral structure (R. Beck)	103, 135
Spectral-index variations in the galactic continuum (C. J. Mayer)	103, 135
Interpretation of the 408-MHz continuum survey of the Galaxy (J. L. Osborne)	103, 136
Radio emissivities of disc galaxies (J. E. Baldwin)	103, 136
A model of the galactic corona and the magnetic field in the halo (T. W. Hartquist)	103, 137
Extensive gaseous haloes of galaxies (F. D. Kahn)	103, 138
Optical identification of radio sources in the presence of optical confusion (C. R. Benn)	103, 150
Long-baseline interferometry with a portable antenna at 81.5-MHz (P. J. Duffett-Smith) ...	103, 193
The radio-discovery of a supernova in NGC 4258 (R. D. Davies)	103, 227
Radio and X-ray maps of the supernova remnant W49B (J. P. Pye)	104, 52
Observations with MERLIN (P. Thomasson)	104, 54
Radio-emission from irregular and blue compact dwarf galaxies (U. Klein)	104, 58
Neutral hydrogen in compact and low-surface-brightness galaxies (R. D. Davies)	104, 59
Radio observations of Jupiter (C. H. Barrow)	104, 175
Detection of weak molecular lines (R. D. Brown <i>et al.</i>)	105, 12
Suggested radio surveys for nearby extraterrestrial life (S. C. Giess)	105, 45
Relativistic expansion in galactic radio sources (R. E. Spencer)	105, 224
Numerical simulations of radio-source structures (A. G. Williams)	105, 224
Radio observations of RS Ophiuchi (R. J. Davis)	106, 3
MERLIN observations at wavelengths of two metres (P. Thomasson)	106, 55
A machine-readable release of the Molonglo reference catalogue of radio sources (M. I. Large <i>et al.</i>)	111, 72
Early results from the extended MERLIN network (B. Anderson)	112, 203
Faint radio-source counts (A. Lawrence)	114, 12
MERLIN resolved Nova Cygni 1992, 80 days after outburst (R. J. Davis)	114, 14
On scintillation obfuscation (M. Badiali <i>et al.</i>)	114, 53
Recent observations of GRS1915+105 (R. Spencer <i>et al.</i>)	118, 127
Cosmology of beamed radio sources (J. V. Wall)	118, 258
The FAST prototype for the KARST radio interferometer (Bo Peng)	118, 261
Engineering concepts surrounding the KARST telescope (Yuhai Qiu)	118, 262
Radio observations of the Gum Nebula region (B. Woermann)	118, 395
Cosmological tests of unified models for extragalactic radio sources (C. A. Jackson)	119, 52
Numerical simulations of jet-cloud collisions and the structure of extragalactic radio sources (S. W. Higgins)	119, 53
Environments of double radio sources associated with active galactic nuclei (N. Gizani)	119, 54
The Hubble constant derived from observations of the time delay in the gravitational-lens system B0218+357 (A. D. Biggs)	119, 62
Discovery of the 1000th radio pulsar (F. Camilo)	119, 124
Radio studies of the starburst in M82 (K. A. Wills)	120, 167
A milli-arcsecond study of supernova remnants in M82 (A. Pedlar)	120, 174
Reviews (Correspondence Relating to Reviews)	
Review of <i>The Solar Chromosphere</i> (R. J. Bray & R. E. Loughhead)	95, 148
Correction to the review of Patrick Moore's translation of <i>The Planet Mars</i> (R. F. Griffin)	97, 29
Review of <i>Life Among the Stars</i> (V. A. Firsoff)	97, 89
Reply to the letter from Mr. Firsoff (R. F. Griffin)	97, 90
A Rebuke (N. J. Woolf)	99, 12
The fractals book (B. B. Mandelbrot)	102, 151
<i>The Wisdom of Science</i> (R. Hanbury-Brown)	108, 127

Review reviewed (S. V. M. Clube)	111, 181
Review of <i>The Physics of Star Formation</i> (T. W. Hartquist & G. E. Morfill)	112, 236
Reply to Hartquist and Morfill (A. P. Whitworth)	112, 236
Review of <i>The Newtonian Casino</i> (M. Hapgood)	112, 237
<i>A History of Astronomy from 1890 to the Present</i> (D. Leverington)	117, 149
Not a review (G. Burbidge)	119, 329

Royal Astronomical Society

Fellows and Staff

A drawing of Sir Bernard Lovell (R. E. W. Maddison)	92, 25
Sir Harold Jeffreys at 90 (R. J. Tayler)	101, 197
Sir William McCrea's 90th birthday (D. McNally)	115, 167
Retirement of Mr E. C. Rubidge	98, 89

Royal Astronomical Society, Monthly Meetings

1970 October 9	91, 1
1970 November 13	91, 53
1970 December 11	91, 59
1971 January 8	91, 89
1971 February 12	91, 98
1971 March 12	91, 133
1971 April 7	91, 169
1971 May 14	91, 176
1971 October 8	92, 1
1971 November 12	92, 25
1971 December 10	92, 34
1972 January 14	92, 69
1972 February 11	92, 77
1972 March 10	92, 109
1972 April 14	92, 116
1972 May 12	92, 153
1972 October 13	93, 58
1972 November 10	93, 64
1972 December 8	93, 97
1973 January 12	93, 101
1973 February 9	93, 129
1973 March 9	93, 137
1973 April 13	93, 157
1973 May 11	93, 217
1973 October 12	94, 1
1973 November 9	94, 33
1973 December 14	94, 97
1974 January 11	94, 102
1974 February 8	94, 149
1974 March 8	94, 153
1974 May 10	94, 205
1974 October 11	95, 37
1974 November 8	95, 42
1974 December 13	95, 73
1975 January 10	95, 117
1975 February 14	95, 124
1975 March 14	95, 131
1975 April 11	95, 153
1975 May 9	95, 161
1975 October 10	96, 33
1975 November 14	96, 73
1975 December 12	96, 78
1976 January 9	96, 83
1976 February 13	96, 125
1976 March 12	96, 129
1976 May 14	96, 173
1976 October 8	97, 41
1976 November 12	97, 47
1976 December 10	97, 101
1977 January 14	97, 153
1977 February 11	97, 158
1977 March 11	97, 182

1977 May 13	97, 214
1977 October 14	98, 37
1977 November 11	98, 81
1977 December 9	98, 89
1978 January 13	98, 149
1978 February 10	98, 155
1978 March 10	98, 185
1978 April 14	98, 192
1978 May 12	98, 241
1978 October 13	99, 25
1978 November 10	99, 30, 153
1978 December 8	99, 61
1979 January 12	99, 71
1979 February 9	99, 112
1979 March 9	99, 105
1979 May 11	99, 141
1979 October 12	100, 21
1979 November 9	100, 25
1979 December 14	100, 89
1980 January 11	100, 53
1980 February 8	100, 95
1980 March 14	100, 101
1980 April 16	100, 137
1980 May 9	100, 143
1980 October 10	101, 25
1980 November 14	101, 32
1980 December 12	101, 65
1981 January 9	101, 71
1981 February 13	101, 93
1981 March 13	101, 99
1981 April 16	101, 189
1981 May 8	101, 191
1981 October 9	102, 21
1981 November 13	102, 61
1981 December 11	102, 68
1982 January 8	102, 72
1982 February 12	102, 97
1982 March 12	102, 103
1982 April 7	102, 157
1982 May 14	102, 162
1982 October 8	103, 37
1982 November 12	103, 43
1982 December 10	103, 116
1983 January 14	103, 138
1983 February 11	103, 185
1983 March 11	103, 189
1983 May 13	103, 225
1983 October 14	104, 45
1983 November 11	104, 51
1983 December 9	104, 113
1984 January 13	104, 116
1984 February 10	104, 173
1984 March 9	104, 177
1984 April 13	104, 245
1984 May 11	104, 250
1984 October 12	105, 25
1984 November 9	105, 61
1984 December 14	105, 68
1985 January 11	105, 105
1985 February 8	105, 112
1985 March 8	105, 153
1985 May 10	106, 1
1985 October 11	106, 29
1985 November 8	106, 53
1985 December 13	106, 59
1986 January 10	106, 93

1986 February 14	106, 133
1986 March 14	106, 140
1986 May 9	106, 181
1986 October 10	107, 45
1986 November 14	107, 49
1986 December 12	107, 101
1987 January 9	107, 137
1987 February 13	107, 143
1987 March 13	107, 177
1987 May 8	107, 231
1987 October 9	108, 33
1987 November 13	108, 39
1987 December 11	108, 65
1988 January 8	108, 80
1988 February 12	108, 109
1988 March 11	108, 141
1988 May 13	108, 193
1988 October 14	109, 37
1988 November 11	109, 42
1988 December 9	109, 129
1989 January 13	109, 132
1989 February 10	109, 137
1989 May 12	109, 213
1989 October 13	110, 25
1989 November 10	110, 30
1989 December 8	110, 57
1990 January 12	110, 65
1990 February 9	110, 109
1990 March 9	110, 173
1990 May 11	111, 1
1990 October 12	111, 53
1990 November 9	111, 97
1990 December 14	111, 101
1991 January 11	111, 145
1991 February 8	111, 261
1991 March 8	111, 262
1991 May 10	111, 271
1991 October 11	112, 81
1991 November 8	112, 87
1991 December 13	112, 201
1992 January 10	112, 205
1992 February 14	112, 249
1992 March 13	112, 257
1992 April 10 (NAM)	113, 1
1992 May 8	113, 11
1992 October 9	113, 101
1992 November 13	113, 114
1992 December 11	113, 173
1993 January 8	113, 233
1993 February 12	113, 241
1993 March 12	113, 281
1993 April 1 (NAM)	114, 1
1993 May 14	114, 9
1993 October 8	114, 73
1993 November 12	114, 86
1993 December 10	114, 137
1994 January 14	114, 149
1994 February 11	114, 201
1994 March 11	114, 253
1994 April 7 (NAM)	115, 1
1994 May 13	115, 65
1994 October 14	115, 113
1994 November 11	115, 161
1994 December 12	115, 167
1995 January 13	115, 225
1995 February 10	115, 230

1995 March 10	115, 285
1995 April 6 (NAM)	115, 293
1995 May 12	116, 125
1995 October 13	116, 65
1995 November 10	116, 135
1995 December 8	116, 209
1996 January 12	116, 216
1996 February 9	116, 261
1996 March 8	116, 270
1996 April 11 (NAM)	116, 345
1996 May 10	117, 1
1996 October 11	117, 121
1996 November 8	117, 129
1996 December 13	117, 178
1997 January 10	117, 188
1997 February 14	117, 194
1997 March 14	117, 253
1997 April 10 (NAM)	117, 261
1997 May 9	117, 268
1997 October 10	118, 49
1997 November 14	118, 117
1997 December 12	118, 127
1998 January 9	118, 181
1998 February 13	118, 254
1998 March 13	118, 260
1998 April 2 (NAM)	118, 325
1998 May 8	119, 1
1998 October 9	119, 57
1998 November 13	119, 113
1998 December 11	119, 165
1999 January 8	119, 176
1999 February 12	119, 198
1999 March 12	119, 257
1999 May 14	119, 310
1999 August 12 (NAM)	120, 85
1999 October 8	120, 92
1999 November 12	120, 169
1999 December 10	120, 233
2000 January 14	120, 242
2000 February 11	120, 251
2000 March 10	120, 293
2000 May 12	120, 353
Royal Astronomical Society, Joint Meetings	
Joint meeting of the RAS and the Science Research Council	94, 241
Joint meeting of the RAS and RMS on 'The Atmosphere of Jupiter'	95, 83
Joint meeting of the RAS and RMS on 'Saturn and its Satellites'	97, 163; 98, 184
RAS Junior Members' Day — call for papers	100, 18
Junior Members' Day	104, 211
JAG discussion meeting on 'Asteroids'	106, 97
Joint meeting of the RAS, RMS, and the Institute of Physics, on 'The History of Atmospheric Physics'	106, 152
Royal Astronomical Society, Medallists and Prizewinners	
Gold Medal	
F. Press	91, 89, 98, 133
R. v. d. R. Woolley	91, 89, 98
H. I. S. Thirlaway	92, 69, 78
F. Zwicky	92, 69, 77; 93, 64
F. Birch	93, 101, 129, 217
E. E. Salpeter	93, 101, 130, 217
L. Biermann	94, 149, 205
K. Bullen	94, 150; 95, 37
J. Greenstein	95, 117, 124
E. J. Öpik	95, 117, 126, 161
W. H. McCrea	96, 83
J. Ratcliffe	96, 83
D. R. Bates	97, 155; 98, 90

- J. G. Bolton 97, 155; 98, 37
 L. Spitzer 98, 149
 J. A. van Allan 98, 149
 L. Knopoff 99, 71; 101, 25
 C. G. Wynne 99, 71, 112
 M. Schmidt 100, 53; 101, 73
 C. Pekeris 100, 53, 138
 A. C. B. Lovell 101, 73, 93
 J. F. Gilbert 101, 73, 191
 R. Giacconi 102, 72, 162
 H. S. W. Massey 102, 72, 97
 M. J. Seaton 103, 138, 185
 F. L. Whipple 103, 138, 189
 S. K. Runcorn 104, 116, 173
 Y. B. Zel'dovich 104, 116
 T. Gold 105, 105, 153
 S. W. Hawking 105, 105, 154
 A. Dalgarno 106, 93; 107, 49
 G. Backus 106, 93, 182
 M. J. Rees 107, 177
 T. Nagata 108, 33
 D. L. Anderson 108, 193
 C. de Jager 108, 194
 K. A. Pounds 109, 132, 137
 R. Hide 109, 132
 J. W. Dungey 110, 109
 B. E. J. Pagel 110, 111
 V. L. Ginzburg 111, 145
 G. J. Wasserburg 111, 145, 271
 E. N. Parker 112, 249; 113, 11
 D. P. McKenzie 112, 249; 113, 1
 D. Lynden-Bell 113, 241; 114, 9
 P. Goldreich 113, 241; 114, 73
 J. Gunn 114, 201
 T. Kaiser 114, 201
 R. Sunyaev 115, 230; 116, 209
 J. Houghton 115, 230
 V. Rubin 116, 261; 117, 129
 K. M. Creer 116, 261; 117, 121
 D. Osterbrock 117, 194
 D. Farley 117, 194; 118, 181
 R. Parker 118, 254; 119, 1
 J. Peebles 118, 254; 119, 257
 B. Paczynski 120, 251
 R. Hutchison 120, 354
 L. Lucy 120, 354
- Chapman Medal
- D. H. Matthews 93, 101, 131
 F. J. Vine 93, 101, 131
 S.-I. Akasofu 96, 83; 97, 48
 E. N. Parker 99, 71; 100, 25
 J. W. Dungey 102, 72; 103, 43
 P. Goldreich 105, 105; 106, 29
 D. I. Gough 109, 37
 S. W. H. Cowley 111, 145, 262
 I. Axford 114, 201, 253
 M. Lockwood 119, 57
- Eddington Medal
- D. King-Hele 91, 89, 100
 P. Ledoux 92, 69, 78
 R. Penrose 95, 127
 S. W. Hawking 95, 127
 W. A. Fowler 98, 149; 99, 25
 P. J. E. Peebles 101, 73, 191
 D. Lynden-Bell 104, 117, 173
 B. Paczynski 108, 34

I. Iben	111, 271
L. Mestel	113, 241; 114, 10
A. Guth	116, 260
R. Blandford	119, 238
Herschel Medal	
P. Wild	94, 150
A. A. Penzias & R. W. Wilson	97, 155; 98, 37
G. de Vaucouleurs	100, 53; 101, 191
W. W. Morgan	103, 138, 225
A. Boggess	106, 93, 133; 107, 45
R. Wilson	106, 93, 133
J. Bell-Burnell	109, 132, 213
A. G. Lyne	112, 249; 113, 1
G. R. Isaak	115, 230; 116, 210
G. Neugebauer	118, 254; 119, 113
Jackson-Gwilt Medal and Gift	
A. W. J. Cousins	91, 89, 101
G. Perry	94, 150
P. A. Moore	97, 155, 158
R. F. Griffin	100, 53, 95
G. Reber	103, 226
D. F. Malin	106, 93; 107, 231
R. E. Hills	109, 132, 137
F. R. Stephenson	112, 249; 113, 1
J. A. Mattei	115, 230
A. Boksenberg	118, 254; 119, 2
Proposed Award to Patrick Moore	120, 362
Blackwell Prize	
D. N. Stewart	113, 281; 114, 11
S. Russell	116, 210
T. Horbury	118, 254
M. Muller	120, 233
Michael Penston Astronomy Prize	
S. Rogers	120, 170
Price Medal	
J. Jacobs	114, 254
C. Constable	117, 194, 268
George Darwin Lectures	
George Darwin Lecture 1970 (H. C. van de Hulst)	91, 55
George Darwin Lecture 1971 (O. Gingerich)	92, 34
George Darwin Lecture 1972 (P. Connes)	93, 144
George Darwin Lecture 1973 (W. A. Fowler)	94, 97
George Darwin Lecture 1984 (I. Iben)	104, 252
George Darwin Lecture 1987 (W. L. W. Sargent)	107, 235
George Darwin Lecture 1995 (S. Tremaine)	115, 117
Harold Jeffreys Lectures	
Harold Jeffreys Lecture 1984 (J. A. Jacobs)	104, 45
Harold Jeffreys Lecture 1985 (A. S. Laughton)	105, 28
Harold Jeffreys Lecture 1995 (A. Brahic)	115, 167
Royal Astronomical Society, Miscellaneous	
RAS Poster Competition for International Space Year	114, 1
The future of Burlington House	116, 270
'Astronomy and Geophysics': The Society's new journal (S. Bowler)	117, 256
Public Meetings	
The future of the Royal Greenwich Observatory	106, 105
Open discussion meeting on the European Southern Observatory	120, 375
Specialist & NAM Discussion Meetings	
The 48-inch UK Schmidt Telescope project	93, 49
H II regions	93, 163
Astronomy as education	94, 109
Propagation of cosmic rays in the Galaxy	94, 112
Globular clusters	94, 160
Extragalactic radio sources	94, 264
Spiral structure in galaxies	94, 266
The universal background radiation	95, 79
Results obtained from the UK 48-inch Schmidt-telescope plates	95, 85
The peculiar and metallic-line stars	95, 229

Quasars	95, 256
The principle and practice of star formation	96, 1
Black holes	96, 136
Galactic gas dynamics	96, 174
Chemical evolution of galaxies	97, 189
Astronomy with the 3.8-metre <i>UK Infrared Flux Collector</i>	98, 96
The galactic centre	98, 196
Binary stars	98, 204
Astrometry from space and the ground	99, 78
Very-long-baseline interferometry	99, 116
H II regions and their interaction with neutral clouds	100, 58
Asteroids and other minor bodies in the Solar System	100, 66
Results from the <i>Voyager</i> encounters with Jupiter and its satellites	100, 106
Star formation	100, 177
The structure of galaxies	101, 1
Chromospheres and the coronae of late-type stars	101, 37
New techniques and telescopes in optical astronomy	101, 133
Quasars	101, 143
Recent X-ray observations and the <i>EXOSAT</i> mission	102, 108
Solar flares	102, 116
Expansion speeds in radio sources	102, 125
The interstellar medium with particular reference to other galaxies	102, 170
Astrophysical applications of accretion discs	103, 49
Pre-main-sequence stars and their environment	103, 126
The radio continuum emission of the Galaxy and nearby galaxies	103, 131
Extending the limits of optical observations — current developments in techniques	103, 231
Solar and stellar magnetic fields (E. R. Priest & N. O. Weiss)	103, 239
Violent bursts of star formation in extragalactic systems	104, 57
The early history of the Solar System (A. J. Meadows)	104, 63
Molecular clouds and star formation	104, 121
Are interstellar grains bacteria?	104, 129
The history of British astronomy and geophysics	104, 181
Galaxy activity and environment	104, 254
Minor bodies in the Solar System (A. J. Meadows)	104, 256
Close binary systems	104, 257
The first results from <i>IRAS</i>	105, 1
The dynamics of stellar and planetary systems	105, 74
Remote and service observing with UK optical and infrared telescopes	105, 121
Hidden matter in the Universe	105, 162
The interaction of cosmic jets with their environment	105, 223
X-ray astronomy	106, 5
Astronomy in Britain since the Second World War — I	106, 100
Cool circumstellar envelopes	106, 146
The origin of the Solar System (I. P. Williams)	107, 184
Astronomy in Britain since the Second World War — II	107, 239
Solar wind interactions with planets, satellites and comets (S. W. H. Cowley)	108, 42
Pulsars	108, 87
Future projects in areas covered by SERC's APS Board	110, 70
Fine-scale structure on the Sun (R. A. Harrison)	110, 84
Space studies of solar-system magnetic fields (D. Stewart)	110, 116
The Universe at high redshifts (R. D. Davies & A. Wilkinson)	111, 10
The galactic centre	111, 62
150 years of magnetic observatories: recent researches on world data (D. R. Barraclough) ..	111, 148
The common-user principle: advantages and disadvantages	111, 281
Atomic and molecular data for astrophysics (K. L. Bell & P. L. Dufton)	112, 1
Solar-system dynamics and Planet X (L. V. Morrison)	112, 37
Galactic and extragalactic magnetic fields (L. Mestel & A. W. Wolfendale)	112, 99
Astronomical polarimetry as a source diagnostic	112, 268
Protostars and young stellar objects (G. D. Watt)	113, 122
UK results from the <i>Hubble Space Telescope</i> (N. Tanvir)	113, 187
<i>Ariel 1</i> and the beginnings of British space science (E. Dorling)	113, 250
The diffuse interstellar absorption lines (D. McNally)	114, 97
New determinations of cosmological parameters (O. Lahav)	114, 159
The galaxy luminosity function (S. Phillipps)	114, 164
Making the most of databases and archives in astronomy and geophysics (A. C. Davenhall & R. E. M. Griffin)	115, 4
Particle acceleration in the Solar System (G. M. Simnett)	115, 178

Low-luminosity galaxies (S. Philipps)	115, 235
Star formation (A. Whitworth)	115, 303
The origin of solar systems (M. M. Woolfson)	116, 1
Magnetic fields in the Milky Way and other spiral galaxies (D. Moss)	116, 142
Current issues in archaeoastronomy (C. L. N. Ruggles)	116, 278
Models for the interpretation of stellar and interstellar spectra (C. S. Jeffery & D. Flower)	116, 286
Testing cosmological models (P. Natarajan & O. Lahav)	116, 353
High-resolution imaging (J. C. Dainty)	116, 357
Professional-amateur co-operation (D. J. Stickland)	116, 360
Chemical evolution in galaxies and clusters: puzzles and prospects (T. Ponman & R. S. Ellis)	117, 136
<i>Hipparcos</i> and the H-R diagram (F. van Leeuwen)	117, 201
Solar physics (R. A. Harrison)	117, 279
Interacting binaries (P. A. Charles)	117, 281
The interstellar medium (G. H. Macdonald)	117, 283
Galactic centres (J. Hatchell)	118, 62
First results from <i>SCUBA</i> (E. I. Robson)	118, 134
Black holes and accretion phenomena (C. Tadhunter & P. A. Charles)	118, 264
Urgent issues in university education (B. W. Jones)	118, 332
Women in astronomy: an historical perspective (1780–1940) (A. Chapman)	118, 270
Supernovae and pulsars (W. P. S. Meikle)	118, 334
Black holes (A. King & C. Done)	118, 336
Active galactic nuclei (P. T. O'Brien)	118, 337
Stellar surfaces (A. Collier Cameron)	118, 340
Helioseismology (Y. Elsworth & R. Jain)	118, 342
The <i>MERLIN</i> and VLBI national facility (P. N. Wilkinson)	118, 343
UK involvement in a Large Millimetre Array (C. J. Chandler)	118, 345
Star formation (D. Ward-Thompson)	118, 346
Particle astrophysics (S. Cooper)	118, 347
Saturn, Titan, and the <i>Cassini-Huygens</i> Mission (J. Zarnecki)	119, 13
Applied historical astronomy (L. V. Morrison)	119, 67
AGN from radio to TeV (S. Biller)	119, 126
Interstellar molecules from cloud to chondrites (M. Grady)	119, 204
Crises and opportunities in undergraduate astronomy (B. W. Jones & D. McNally)	119, 207
Advances in planetary science (S. Dunkin & D. Hawksett)	119, 211
Gravitational microlensing (D. Valls-Gabaud & W. Sutherland)	119, 265
The search for extraterrestrial life (B. W. Jones)	119, 319
Observatory reports/astronomical computing (A. Russell)	120, 102
Theoretical and observational cosmology (B. Carr)	120, 105
Galactic astronomy (P. A. Charles)	120, 112
Extragalactic astronomy	120, 118
New frontiers in astrophysics (S. Rose & R. Bingham)	120, 124
The new Moon (M. Grande & S. K. Dunkin)	120, 179
Classical General Relativity (D. Lynden-Bell)	120, 181
The starburst phenomenon from low to high redshift (K. Wills)	120, 184
Material around main-sequence and post-main-sequence stars (H. J. Walker)	120, 302
Studies of star formation at submillimetre and FIR wavelengths with <i>ALMA</i> and <i>FIRST</i> (M. Griffin & J. Richer)	120, 305
The high-redshift universe (R. Mann)	120, 363
Components of the Milky Way (Q. Parker)	120, 367
Results from the 1999 solar eclipse (B. W. Jones & K. J. H. Phillips)	120, 373
 Science Policy	
PILOT (J. Ring)	91, 89, 97
Astronomical sites, policies and results (D. S. Evans)	94, 102
SRC and UK astronomy — a progress report (H. H. Atkinson)	97, 213
The support for geophysics by NERC (P. F. G. Twinn)	98, 84
The astronomical facilities of SRC (G. Allen)	101, 25
SERC support for astronomy and space research (H. H. Atkinson)	102, 69
The current status of UK national facilities at the Royal Observatory, Edinburgh (M. S. Longair)	102, 70
The rôle of NERC in geophysics (H. Bondi)	102, 163
SERC funding for ground-based observatories (A. H. Cook)	105, 61
The importance of collaborative computational projects in astronomy and astrophysics (A. E. Lynas-Gray)	106, 55
The British National Space Centre (R. Gibson)	107, 49

British optical astronomy since the Second World War (D. S. Evans)	107, 78
Funding of research in astronomy (G. J. Kirby)	108, 22
Scientific priorities for UK astronomical research 1990–2000 (F. G. Smith)	108, 65
Financial background to the ground-based plan (B. R. Martin)	108, 68
The Large Telescope User Panel (R. A. Laing)	108, 72
Funding of future research in astronomy (F. Diego)	108, 95
A new plan for British astronomy? (D. J. Stickland)	108, 128
Fund for Astrophysical Research (G. E. Kron)	108, 181
The future of British astronomy (R. Ellis)	109, 59
The funding of astronomy (I. Crawford)	109, 99
The balance of British astronomy (D. J. Stickland)	109, 154
Reply to Stickland (R. Ellis)	109, 156
UK astronomy: the future (A. W. Wolfendale)	109, 214
The RAS manpower survey (A. Wilkinson)	109, 216
Relocation of RGO archives (A. Perkins)	109, 238
RAS manpower report (A. Wilkinson)	110, 57
Future projects in areas covered by SERC's APS Board (RAS Specialist Discussion Meeting)	110, 70
While Nero fiddles (D. J. Stickland)	110, 96
Recent funding for the APS board (A. W. Wolfendale)	110, 112
While Rome burns (P. Fellgett)	110, 197
Not doing enough? (O. Brazell)	110, 198
Funding problems facing SERC (I. Corbett)	111, 106
The common-user principle: advantages and disadvantages (RAS Specialist Discussion Meeting)	111, 281
Future prospects in astronomy (K. A. Pounds)	112, 252
Some aspects of PATT policy (M. G. Edmunds)	113, 6
Report from SERC (A. Wolfendale)	113, 18
The Italian programme of ground-based astronomy (F. Pacini)	113, 233
Recent developments in SERC funding (A. W. Wolfendale)	113, 240
Recent developments at SERC (A. Wolfendale)	114, 206
PPARC (K. A. Pounds)	115, 2
PPARC's future programmes (K. A. Pounds)	115, 297
The future organization of optical, infrared, and millimetre-wave astronomy (‘the Hough Report’)	116, 128
Public understanding of science (A. Wolfendale)	116, 141
Prior Options (I. Corbett)	116, 271
PPARC's programme, 1996–7 (K. Pounds)	116, 349
Prior Options (M. S. Longair)	117, 127
PPARC business plan (K. A. Pounds)	117, 265
The rôle of the RAS in British astronomy (M. S. Longair)	118, 325
The background to restructuring of the Observatories (I. G. Halliday)	118, 327
RGO — RIP (P. Moore)	119, 89
Activities and demographic trends in astronomy 1998 (C. Tadhunter)	120, 356
The case for joining ESO (M. G. Edmunds)	120, 378
Financial options for the future astronomy programme (I. Corbett)	120, 378
The importance of European collaboration in Astronomy (M. Rowan-Robinson)	120, 388
Managing a radical new programme (C. D. Mackay)	120, 389
Maintaining a balanced programme (C. A. Haniff)	120, 389
SETI (Search for Extra-Terrestrial Intelligence)	
Suggested radio surveys for nearby extraterrestrial life (S. C. Giess)	105, 45
The plurality of worlds (P. A. L. Chapman-Rietschi)	111, 312
On the importance of nonclassical SETI (A. V. Arkhipov)	113, 306
Nonclassical SETI (P. A. L. Chapman-Rietschi)	114, 174
SETA and 1991 VG (D. Steel)	115, 78
The privatized world of SETI (P. A. L. Chapman-Rietschi)	115, 135
On the possibility of extraterrestrial-artefact finds on the Earth (A. V. Arkhipov)	116, 175
The probability of 1991 VG (H. Weiler)	116, 316
New arguments for panspermia (A. V. Arkhipov)	116, 396
The Fermi paradox and 1991 VG (H. Weiler)	118, 226
The Fermi paradox and 1991 VG (D. Steel)	118, 226
Did Earth life come from Mars? (P. Davies)	119, 310
The search for extraterrestrial life (B. W. Jones) (RAS Specialist Discussion Meeting)	119, 319
SETI, forty years on (P. A. L. Chapman-Rietschi)	120, 403
Site Testing	
Site selection for ground-based optical telescopes (M. F. Walker)	92, 226

Site testing (B. McInnes)	92, 227
Site testing in Saudi Arabia (M. F. Ingham)	92, 227
Site testing (P. Fellgett)	93, 35
Site testing results from the Northern Hemisphere Observatory (M. Hartley)	96, 84
Societies (see also Royal Astronomical Society)	
Astronomical Society of India (K. D. Abhyankar)	93, 211
Meteoritical Society	97, 151
The Herschel Society (C. Herschel)	98, 185
International Union of Amateur Astronomers	102, 215
Solar System	
High-resolution radio observations of Venus at a wavelength of 6 cm (R. W. Hall)	91, 61
Could Mercury have ice caps? (V. A. Firsoff)	91, 85
There is no evidence for ice caps on Mercury (G. E. Hunt)	92, 16
The masses, densities and moments of inertia of Uranus and Neptune (A. H. Cook)	92, 84
A fuming atmosphere for Mars? (V. A. Firsoff)	93, 85
Planets, sunspots and earthquakes (J. Gribbin)	93, 121
Observations of Jupiter at 5 microns (R. F. Jameson)	93, 169
The internal structure of Jupiter (E. E. Salpeter)	93, 220
On the dust storms of Mars (V. A. Firsoff)	94, 185
<i>Pioneer 10</i> and the structure of Jupiter (R. Smoluchowski)	95, 42
Solar System as space-probe (W. H. McCrea)	95, 239
Joint meeting of the RAS and RMS on 'Venus and Mercury'	95, 265
A comparison of the Great Red Spot with temporary spots on Jupiter (G. C. Browne & A. J. Meadows)	96, 16
The dispersal of the solar nebula by the solar wind (M. J. Handbury & I. P. Williams)	96, 140
Some comments on 'A comparison of the Great Red Spot with temporary spots on Jupiter', by G. C. Browne & A. J. Meadows (G. E. Hunt)	96, 195
Cosmochemistry (H. E. Suess)	97, 44
The <i>Vikings</i> and the temperature of the Martian surface (V. A. Firsoff)	97, 91
Joint Discussion Meeting between the RAS and the RMS (Saturn and its satellites) (G. E. Hunt)	97, 163; 98, 184
The atmospheres of the planets (B. J. Mason)	97, 217
The formation of the Solar System (M. M. Woolfson)	98, 39
Object Kowal (O. Gingerich)	98, 90
Ultraviolet radiation as a threat to life on Mars (V. A. Firsoff)	98, 138
New Saturnian satellites? (T. C. van Flandern)	99, 8
Cosmogony today (M. M. Woolfson)	99, 25
The rings of Uranus (S. F. Dermott)	99, 31
A study of Jupiter at 2.7 GHz with the 5-km telescope (S. Kenderdine)	100, 56
Asteroids and other minor bodies in the Solar System (RAS Specialist Discussion Meeting)	100, 66
Planetary rings (S. F. Dermott)	100, 69
Pluto — 50 years after (A. J. Meadows)	100, 101
Results from the <i>Voyager</i> encounters with Jupiter and its satellites (RAS Specialist Discussion Meeting)	100, 106
Jupiter and Saturn: giant magnetic rotating fluid planets (R. Hide)	100, 182
A coalescence model applicable to the Solar System (K. Krisciunas)	101, 4
<i>Voyager</i> observations of Saturn (G. E. Hunt)	101, 65
Low-energy charged-particle measurements at 1 AU in interplanetary space (R. J. Hynds)	101, 190
The <i>Voyager 2</i> fly-by of Saturn (G. Hunt)	102, 26
Satellites and planetary rings (P. J. Message)	102, 157
On the nature and significance of Martian aerosols (R. A. Wells)	102, 235
On the origin of the Solar System (T. Gold)	103, 38
The sequence of cosmogony (P. J. E. Peebles)	103, 187
Interiors of the icy satellites of Saturn (G. H. A. Cole)	103, 293
The early history of the Solar System (A. J. Meadows) (RAS Specialist Discussion Meeting)	104, 63
Radio observations of Jupiter (C. H. Barrow)	104, 175
Rotation in the Solar System — I (I. P. Williams)	104, 178
Rotation in the Solar System — II (T. Gold)	104, 179
Io, Venus and Mercury (S. J. Peale)	104, 179
Planetary rifting (M. A. Khan)	104, 246
Minor bodies in the Solar System (A. J. Meadows) (RAS Specialist Discussion Meeting)	104, 256
The dynamics of stellar and planetary systems (RAS Specialist Discussion Meeting)	105, 74
Dynamical form of the Solar System (G. H. A. Cole)	105, 96
A naïve determination of the rotation period of Uranus (R. F. Griffin & J. E. Gunn)	105, 203
Speculations on planetary rings (P. Goldreich)	106, 35

The <i>Voyager 2</i> fly-by of Uranus (G. E. Hunt)	106, 139
Super-rotation of planetary atmospheres (P. L. Read)	107, 46
The formation of planetary arcs (J. Papaloizou)	107, 140
The origin of the Solar System (I. P. Williams) (RAS Specialist Discussion Meeting)	107, 184
Structure of Oort's comet cloud inferred from terrestrial impact craters (R. B. Stothers)	108, 1
Current research on the Solar System (T. B. Jones)	108, 76
Solar-system roulette: the frequency and consequences of large-body impacts on the Earth (E. Shoemaker)	109, 132
The recent <i>Voyager</i> fly-by of Neptune (G. E. Hunt)	110, 29
Study of meteorites of Martian origin (I. P. Wright)	110, 36
Space studies of solar-system magnetic fields (D. Stewart)	110, 116
Slow shocks at Earth and Mars? (D. J. Southwood)	111, 57
Venus-Jupiter conjunctions (W. P. Bidelman)	111, 121
Solar-system dynamics and Planet X (L. V. Morrison) (RAS Specialist Discussion Meeting)	112, 37
The orbit of Hyperion (P. J. Message)	112, 38
The origin and evolution of the Taurid meteor complex (D. J. Asher)	112, 38
Problems in solar-system ephemerides (R. S. Harrington)	112, 39
The possible location of Planet X (R. S. Harrington)	112, 39
Dynamical limits for the mass of Planet X (G. D. Quinlan)	112, 40
<i>IRAS</i> limitations on possible observations of Planet X (M. Rowan-Robinson)	112, 40
Two reasons why Planet X should not exist (D. W. Hughes)	112, 40
<i>Magellan</i> images of vulcanism and tectonics of Venus (D. McKenzie)	112, 82
Planet X (R. S. Harrington)	112, 87
Dynamical limits of dark mass in the outer Solar System (G. D. Quinlan)	112, 88
The two faces of Callisto (G. A. Steigmann)	113, 70
Interplanetary weather (R. A. Harrison)	113, 238
Some recent revelations concerning the lower atmosphere of Venus (F. W. Taylor)	114, 94
Radio observations of Jupiter from <i>Ulysses</i> (C. H. Barrow)	115, 65
SETA and 1991 VG (D. Steel)	115, 78
The Comet Shoemaker-Levy-9 impacts on Jupiter (D. W. Hughes)	115, 113
Particle acceleration in the Solar System (G. M. Simnett)	115, 178
Our view of the Jovian magnetosphere, post- <i>Ulysses</i> (D. Southwood)	115, 230
The origin of solar systems (M. M. Woolfson) (RAS Specialist Discussion Meeting)	116, 1
The internal magnetic field of Io (M. Kivelson)	117, 5
Recent discoveries involving Martian meteorites (I. P. Wright)	117, 123
Internal magnetic field at Io and Ganymede (D. J. Southwood)	117, 132
The fossil evidence for life on Mars (E. K. Gibson)	117, 180
Composition and mineralogy of the Martian surface: results from the Mars <i>Pathfinder</i> mission (J. Bell)	118, 131
The current status of the <i>Cassini-Huygens</i> mission (J. Zarnecki)	118, 190
The seven identified observations of Uranus made by John Flamsteed with his mural arc (W. Blitzstein)	118, 219
The Fermi paradox and 1991 VG (H. Weiler)	118, 226
The Fermi paradox and 1991 VG (D. Steel)	118, 226
The evolution of Mars' atmosphere through time (M. M. Grady)	119, 9
Saturn, Titan, and the <i>Cassini-Huygens</i> mission (J. Zarnecki) (RAS Specialist Discussion Meeting)	119, 13
Did Earth life come from Mars? (P. Davies)	119, 310
Long-term dynamics of small bodies in the Solar System using mapping techniques (T. J. J. Kehoe)	120, 163
Spacecraft (including Satellites)	
Ultraviolet spectra obtained with the Utrecht experiment on the <i>TD-1A</i> satellite (H. J. Lamers)	92, 226
The ultraviolet sky survey with the <i>TD-1</i> satellite (R. Wilson)	93, 159
<i>IRAS</i> and <i>UKIRT</i> (D. K. Aitken)	98, 99
<i>IUE</i> and some early results (R. Wilson)	98, 186
The <i>Solar Maximum Mission</i> (C. G. Rapley)	100, 23
The <i>Einstein</i> X-ray observatory (P. A. Charles)	101, 30
The <i>Einstein</i> observatory (P. A. Charles)	101, 96
A survey of the <i>IUE</i> mission (R. Wilson)	101, 102
The <i>EXOSAT</i> observatory (P. A. Charles)	102, 108
As astronomer's guide to <i>EXOSAT</i> (J. L. Culhane)	102, 108
First results from <i>IRAS</i> (R. E. Jennings)	103, 190
A status report on <i>EXOSAT</i> (M. Turner)	104, 50
Some new results from <i>IRAS</i> (M. Rowan-Robinson)	104, 55

<i>EXOSAT</i> , <i>ROSAT</i> and the future of X-ray astronomy (K. A. Pounds)	104, 113
The first year of <i>Tenma</i> (T. Ohashi)	104, 245
Processing of data from <i>IRAS</i> (G. Thomas)	104, 250
The first results from <i>IRAS</i> (RAS Specialist Discussion Meeting)	105, 1
The <i>IRAS</i> project (R. E. Jennings)	105, 1
Recent work with <i>AMPTE</i> (D. Bryant)	105, 63
<i>Spacelab 2</i> : remote operation of an X-ray telescope (G. K. Skinner)	106, 30
Observing the Sun with <i>CHASE</i> on <i>Spacelab 2</i> (J. H. Parkinson)	106, 31
The <i>Solar Ultraviolet High Resolution Telescope and Spectrograph (HRTS)</i> on <i>Spacelab 2</i> (C. Jordan)	106, 32
The <i>Hipparcos</i> satellite (M. A. C. Perryman)	106, 137
<i>Astro-C</i> (K. A. Pounds)	107, 45
<i>IRAS</i> (G. Neugebauer)	107, 47
Results from <i>Spacelab 2</i> (A. P. Willmore)	107, 51
Reflecting satellites (P. G. Murdin)	107, 181
<i>Voyager 2</i> 's last encounter (N. F. Ness)	110, 68
The prospects for <i>Hipparcos</i> (F. van Leeuwen)	110, 69
The ESA <i>XMM</i> mission (J. L. Culhane)	110, 72
The <i>Lyman/FUSE</i> mission (M. C. W. Sandford)	110, 73
The <i>Cassini</i> mission (I. P. Williams)	110, 81
Dusty Earth from <i>LDEF</i> 's perspective (J. A. M. McDonnell)	111, 97
UK involvement in <i>Cassini/Huygens</i> (C. D. Murray)	112, 37
UK results from the <i>Hubble Space Telescope</i> (N. Tanvir) (RAS Specialist Discussion Meeting)	113, 187
<i>Ariel 1</i> and the beginnings of British space science (RAS Specialist Discussion Meeting) (E. Dorling)	113, 250
An update on <i>Hipparcos</i> (M. J. Penston)	114, 2
Passively-cooled spaceborne infrared telescopes (A. J. Penny)	114, 17
Highlights from the <i>HST</i> mission (R. Giacconi)	114, 74
The <i>Yohkoh</i> solar-flare observatory (A. T. Phillips)	114, 144
<i>ULYSES</i> climbs out of the ecliptic (A. Balogh)	114, 150
Recent results from <i>ASCA</i> (A. C. Fabian)	114, 151
Some images from the <i>HST</i> (A. Boksenberg)	114, 158
The <i>International Ultraviolet Explorer</i> : an appreciation (D. J. Stickland)	116, 343
Early results from <i>ISO</i> (H. J. Walker)	116, 346
The next medium-sized ESA mission (P. G. Murdin)	117, 7
Multi-point plasma measurements in space: life after <i>Cluster</i> (M. Lockwood)	117, 125
<i>International Ultraviolet Explorer</i> (A. J. Willis)	117, 197
Astrophysics with <i>INTEGRAL</i> (A. J. Dean)	117, 261
The current status of the <i>Cassini-Huygens</i> mission (J. Zarnecki)	118, 190
The <i>XMM</i> serendipitous X-ray survey (M. G. Watson)	118, 331
The current status of the <i>SOHO</i> spacecraft (K. J. H. Phillips)	119, 65
Spectroscopic Binary Orbits from Photoelectric Radial Velocities (R. F. Griffin <i>et al.</i>)	
Paper 1: HD 45088	95, 23
Paper 2: HD 9313	95, 98
Paper 3: HR 8035	95, 143
Paper 4: HD 204934	95, 187
Paper 5: HR 1970	95, 289
Paper 6: HD 183629	96, 18
Paper 7: HD 160952	96, 56
Paper 8: HD 90385	96, 98
Paper 9: HD 200428/9	96, 153
Paper 10: ι Geminorum B	96, 188
Paper 11: HD 43930	96, 241
Paper 12: HD 133461	97, 18
Paper 13: HD 223969	97, 86
Paper 14: HD 187299	97, 169
Paper 15: HR 6940	97, 173
Paper 16: HD 13738	97, 196
Paper 17: HR 7083	97, 235
Paper 18: HR 6388	98, 14
Paper 19: HD 147508	98, 47
Paper 20: HD 181330	98, 118
Paper 21: HD 155989	98, 158
Paper 22: HR 2317	98, 232
Paper 23: HD 143313	98, 257

Paper 24: HD 137126	99, 1
Paper 25: HD 179558	99, 36
Paper 26: HD 2343	99, 87
Paper 27: HD 11579	99, 124
Paper 28: HD 96953	99, 145
Paper 29: HD 220007	99, 198
Paper 30: HD 108078	100, 1
Paper 31: HR 6659	100, 30
Paper 32: HD 203631	100, 73
Paper 33: HR 913	100, 113
Paper 34: HR 4249A	100, 161
Paper 35: HD 170737	100, 193
Paper 36: HD 106495	101, 7
Paper 37: HD 156731	101, 51
Paper 38: HR 3805	101, 79
Paper 39: HD 27144	101, 115
Paper 40: HR 551	101, 175
Paper 41: HR 7135	101, 208
Paper 42: HD 181602	102, 1
Paper 43: HR 7024	102, 27
Paper 44: ϵ Aquilae	102, 82
Paper 45: HD 33708	102, 136
Paper 46: HD 90524	102, 200
Paper 47: HR 8580	102, 223
Paper 48: HR 4896	103, 17
Paper 49: HD 80655	103, 56
Paper 50: HD 185662	103, 145
Paper 51: 30 Vulpeculae	103, 199
Paper 52: HD 57339	103, 252
Paper 53: HD 13725	103, 284
Paper 54: HD 199547	104, 6
Paper 55: HD 224118	104, 80
Paper 56: HD 210647	104, 148
Paper 57: HD 222018	104, 189
Paper 58: HR 1105	104, 224
Paper 59: 18 Monocerotis	104, 267
Paper 60: 10 Leonis	105, 7
Paper 61: HD 25099	105, 29
Paper 62: EZ Pegasi	105, 81
Paper 63: HD 14346	105, 126
Paper 64: HD 14985	105, 201
Paper 65: HD 83065	105, 226
Paper 66: HR 2259	106, 16
Paper 67: HR 5053	106, 35
Paper 68: HD 182593	106, 67
Paper 69: HD 55510	106, 108
Paper 70: HD 96342	106, 154
Paper 71: HD 17198	106, 197
Paper 72: 1 Pegasi B	107, 1
Paper 73: HR 7041	107, 58
Paper 74: HD 194056	107, 114
Paper 75: BD +28° 413	107, 154
Paper 76: HD 8997	107, 194
Paper 77: HD 90442	107, 248
Paper 78: HD 169385	108, 16
Paper 79: HD 20214	108, 49
Paper 80: HD 7426	108, 90
Paper 81: HD 177390/1	108, 114
Paper 82: HR 6005	108, 155
Paper 83: HD 122767	108, 220
Paper 84: HD 16448	109, 12
Paper 85: HD 179143/4	109, 55
Paper 86: HD 5373	109, 79
Paper 87: HR 616	109, 142
Paper 88: HR 965	109, 180
Paper 89: HD 196960	109, 222

Paper 90: HD 196972	110, 7
Paper 91: HD 81564	110, 40
Paper 92: HD 192867	110, 85
Paper 93: HD 172713 (ADS 11558B)	110, 126
Paper 94: HD 139444 (& HD 5373)	110, 150
Paper 95: 73 Leonis	110, 177
Paper 96: 16 Serpentis	111, 29
Paper 97: HD 98439	111, 67
Paper 98: HR 6363	111, 108
Paper 99: ϕ Piscium	111, 155
Paper 100: ϕ Piscium B	111, 201
Paper 101: HD 6645	111, 299
Paper 102: HD 173580	112, 10
Paper 103: HD 19942 and HD 193891	112, 41
Paper 104: 47 Cygni	112, 111
Paper 105: ζ Cygni	112, 168
Paper 106: HR 6791	112, 219
Paper 107: HD 5665	112, 283
Paper 108: HD 13728/9	113, 32
Paper 109: HDE 258878 (OW Gem)	113, 53
Paper 110: HD 141690	113, 128
Paper 111: HD 107401	113, 193
Paper 112: HD 198950	113, 263
Paper 113: HD 221670	113, 294
Paper 114: HD 138267	114, 21
Paper 115: HD 12871	114, 45
Paper 116: HD 80492	114, 102
Paper 117: 14 Trianguli	114, 167
Paper 118: HD 145425	114, 231
Paper 119: HR 2879	114, 268
Paper 120: HR 3325	115, 16
Paper 121: 61 Ceti	115, 85
Paper 122: HD 220820	115, 129
Paper 123: 17 Hydrae A	115, 193
Paper 124: HD 176695	115, 243
Paper 125: HD 99903	115, 323
Paper 126: HD 483	116, 19
Paper 127: HD 188507	116, 98
Paper 128: 24 Aquarii	116, 162
Paper 129: HR 6985	116, 233
Paper 130: HD 20394 and HD 201824	116, 298
Paper 131: HR 2236	116, 373
Paper 132: HD 189638	117, 51
Paper 133: HD 158209	117, 82
Paper 134: HD 150932	117, 140
Paper 135: HR 2918	117, 208
Paper 136: HR 7000	117, 288
Paper 137: HD 51565/6	117, 351
Paper 138: HR 6313	118, 14
Paper 139: 44 Leonis Minoris	118, 78
Paper 140: χ Andromedae	118, 158
Paper 141: HD 148224	118, 209
Paper 142: ξ Ursae Majoris	118, 273
Paper 143: HD 97810	118, 350
Paper 144: HR 5B	119, 27
Paper 145: HR 6797	119, 81
Paper 146: 6 Ursae Majoris	119, 131
Paper 147: 62 Ursae Majoris	119, 213
Paper 148: HR 7955	119, 272
Paper 149: 46 Boötis	119, 320
Paper 150: ζ Cancri C	120, 1
Paper 151: HD 21484	120, 137
Paper 152: HD 146117	120, 188
Paper 153: HR 7798	120, 260
Paper 154: HD 202710	120, 320
Paper 155: HD 137074 and HD 140282	120, 397

A synopsis of Papers 1–50	103, 273
A synopsis of Papers 1–100	111, 291
A synopsis of Papers 101–150	120, 195
A noteworthy occasion (H. A. Abt)	111, 251
A noteworthy occasion (A. H. Batten & G. Hill)	111, 252
Sets of reprints of 'Spectroscopic Binary Orbits' (R. F. Griffin)	111, 308
Spectroscopic Binary Orbits from Ultraviolet Radial Velocities (D. J. Stickland <i>et al.</i>)	
Paper 1: ι Orionis	107, 5
Paper 2: Plaskett's Star	107, 68
Paper 3: δ Orionis	107, 205
Paper 4: AO Cassiopeiae	108, 174
Paper 5: 29 (UW) Canis Majoris	109, 74
Paper 6: γ^2 Velorum	110, 1
Paper 7: V861 Scorpii (HD 152667)	111, 23
Paper 8: LZ Cephei (HD 209481)	111, 167
Paper 9: Y Cygni (HD 198846)	112, 150
Paper 10: CW Cephei (HD 218066)	112, 277
Paper 11: δ Circini (HD 135240)	113, 139
Paper 12: HD 159176	113, 204
Paper 13: HD 93205	113, 256
Paper 14: HD 49798	114, 41
Paper 15: LY Aurigae (HD 35921)	114, 107
Paper 16: EM Carinae (HD 97484)	114, 284
Paper 17: HD 206267	115, 180
Paper 18: TU Muscae (HD 100213)	115, 317
Paper 19: μ^1 Scorpii (HD 151890)	116, 85
Paper 20: HD 149404	116, 145
Paper 21: HD 152248	116, 226
Paper 22: HD 48099	116, 294
Paper 23: π Scorpii (HD 143018)	116, 387
Paper 24: HD 167771	117, 143
Paper 25: HD 152218	117, 213
Paper 26: HD 165052	117, 295
Paper 27: τ Canis Majoris (HD 57061)	118, 7
Paper 28: o Persei	118, 138
Paper 29: V Puppis (HD 65818)	118, 356
Paper 30: HD 164402	119, 16
Spectroscopy	
On the oscillator strength of the red CN system (P. R. Warren)	91, 41
An approximate Stark broadening formula for use in spectrum synthesis (C. R. Cowley)	91, 139
Energy distributions of main-sequence stars (D. J. Stickland)	91, 171
The f -sum rule and Fe I f -values (C. W. Allen)	91, 177
Precision measurement of oscillator strengths (D. E. Blackwell)	91, 192
Lithium in CS Stars (M. W. Feast)	91, 197
Structure of sources of OH emission (R. S. Booth)	91, 198
Continuous absorption by neon ions (M. R. C. McDowell)	91, 217
Oscillator strengths for Sc III (B. Warner)	92, 50
On the interpretation of radio recombination-line observations (M. Brocklehurst)	92, 72
On the absorption spectrum of calcium in solid benzene (D. A. Williams)	92, 174
Barium in red giants (P. M. Williams)	92, 223
Vanadium lines in red giants (M. G. Edmunds)	92, 224
Stellar CN band strength and the abundances of nitrogen (B. E. J. Pagel)	92, 224
The early-type metal-rich star HD 135485 (P. L. Dufton)	92, 225
A gross example of non-LTE in a furnace (D. E. Blackwell)	92, 225
Astronomical Fourier spectroscopy (P. Connes)	93, 144
Telluric lines as radial-velocity standards (A. T. Young)	94, 22
Stellar spectra and laboratory astrophysics (D. E. Blackwell)	94, 152
The profile of Ca I 4226 Å in π Gruis (B. Warner & J. T. McGraw)	94, 313
On free-free absorption by Cl [−] (M. S. Vardya)	95, 50
An upper limit on interstellar C IV in the spectrum of γ^2 Velorum (D. Lengyel-Frey <i>et al.</i>)	95, 210
Profiles of the Rb I resonance lines in the Arcturus spectrum (D. L. Lambert & R. E. Luck)	96, 100
Ionized manganese in the infrared spectrum of eta Carinae (A. D. Thackeray & R. Velasco)	96, 104
Wavelengths of neutral helium lines in B-type spectra (A. H. Batten)	96, 182
Calibration of spectral plates using a Lyot filter (J. Solf)	96, 219
Spectrophotometry in the range 3000–9000 Å (J. W. Campbell)	96, 230

Spectroscopic observers please help! (E. L. van Dessel)	97, 203
The spectrum of h 4866 B (J. Sahade & O. Ferrer)	97, 242
High-dispersion spectroscopy with a 4-cm McMullan electronographic camera (D. L. Harmer <i>et al.</i>)	98, 57
A photometric atlas of the spectrum of Procyon	99, 140
On the reality of the $\lambda 2800\text{\AA}$ interstellar absorption feature attributed to proteins (A. McLachlan & K. Nandy)	104, 29
Use of the recent Oxford data to calibrate the Mn I oscillator strengths measured by Warner and Bowell (A. J. Booth <i>et al.</i>)	104, 265
The accuracy of molecular partition functions (J. B. Tatum)	108, 55
The strength of the Ca II K and Na I D lines in the spectra of B stars: implications for interstellar studies (I. A. Crawford)	110, 145
Red-shifted chromospheric emission in 70 Oph A (J. E. Beckman <i>et al.</i>)	111, 314
Atomic and molecular data for astrophysics (K. L. Bell & P. L. Dufton) (RAS Specialist Discussion Meeting)	112, 1
Partition functions for third spectra of the lanthanides (C. R. Cowley & L. P. Barisciano, Jr.)	114, 308
Models for the interpretation of stellar and interstellar spectra (C. S. Jeffery & D. R. Flower) (RAS Specialist Discussion Meeting)	116, 286
Spectral classification (P. C. Keenan)	118, 99
The spectrum of the cool R Coronae Borealis variable Z Ursae Minoris at minimum (A. Goswami <i>et al.</i>)	119, 22
Non-Voigt profiles in the Lyman-alpha forest (P. J. Outram)	119, 316
Interpreting the 10- μm astronomical silicate feature (J. E. Bowey)	119, 346
Calculations at series limits in one-electron systems (C. R. Cowley)	120, 318
Star Formation	
The collapse of a rotating cloud (R. J. Tayler)	92, 75
Emission-line shifts and broadening for Herbig-Haro objects (M. Friedjung)	95, 51
The principle and practice of star formation (RAS Specialist Discussion Meeting)	96, 1
Principle and practice of star formation — opening remarks (D. McNally)	96, 1
The theoretical basis of star formation (P. Bodenheimer)	96, 1
Recent numerical studies of collapse (D. C. Black)	96, 3
High-density interstellar clouds (R. D. Davies)	96, 4
A study of the ρ Ophiuchi molecular cloud (J. Lequeux)	96, 5
The Orion Nebula and other regions of star formation (M. V. Penston)	96, 6
Infrared sources and star formation (C. G. Wynn-Williams)	96, 6
Optical studies of young stellar objects evolving to the main sequence (G. F. Gahm)	96, 7
Principle and practice of star formation — final remarks (D. McNally)	96, 8
Fragmentation and collapse problems in star formation (R. C. Smith)	96, 180
Magnetic braking during star formation (L. Mestel)	99, 33
Star formation (RAS Specialist Discussion Meeting)	100, 177
Hot-centred and cold molecular clouds (M. Rowan-Robinson)	100, 177
A random view of Cygnus X (S. Harris)	100, 178
Amplification of protostellar magnetic fields (A. P. Whitworth)	100, 179
Fragmentation of isothermal collapsing clouds (D. Wood)	100, 179
Star formation and star rotation (W. H. McCrea)	100, 180
The end of accretion onto early-type stars and the onset of the stellar wind (F. D. Kahn) ...	100, 181
Expansions into magnetized media (A. R. Garlick)	100, 181
Infrared observations of the WC5 Wolf-Rayet star HD 115473 (P. M. Williams & D. A. Allen)	100, 202
HH103 — an unpolarized Herbig-Haro object (D. J. King & S. M. Scarrott)	101, 197
Discs in regions of star formation (G. J. White)	103, 49
Pre-main-sequence stars and their environment (RAS Specialist Discussion Meeting)	103, 126
Chairman's opening address (C. Jordan)	103, 126
The environment of star formation (M. Rowan-Robinson)	103, 126
The interaction of stellar winds and dense clouds (J. E. Dyson)	103, 127
An unusual new bipolar nebula (M. T. Brück)	103, 127
A numerical study of ambipolar diffusion in collapsing proto-stars (D. C. Black)	103, 128
Characteristics of early stellar evolution (G. F. Gahm)	103, 129
Models of T Tau from EUV and X-ray observations (C. Jordan)	103, 129
Concluding remarks (M. V. Penston)	103, 130
Violent bursts of star formation in extragalactic systems (RAS Specialist Discussion Meeting)	104, 57
Molecular clouds and star formation (RAS Specialist Discussion Meeting)	104, 121
Observations of the Orion molecular cloud with the Onsala 20-metre telescope — source structure and chemistry (A. Hjalmarson)	104, 121

Relationships of core structure to high-velocity outflow in G35.2-0.74 and other molecular clouds (L. Little)	104, 122
CO emission from fragmentary clouds: a simple model applied to observations of M17 (R. Hills)	104, 123
Molecular measurements of deuterium in the interstellar medium (J. Beckman)	104, 123
CO J = 4 → 3 observations of Orion and M17 (A. R. Gillespie)	104, 124
Masers associated with star-formation in Cepheus A (R. J. Cohen)	104, 125
Ammonia absorption towards NGC 7538 (T. L. Wilson)	104, 125
Recent developments in far-infrared studies (W. M. Glencross)	104, 126
Flows in molecular clouds (J. Dyson)	104, 126
Chemical evidence for frequent shocks in molecular clouds (D. A. Williams)	104, 127
Star formation and magnetic fields (L. Mestel)	104, 128
Similarity solutions for gravitational condensation (A. P. Whitworth)	104, 128
Numerical simulations of the formation of protostars (A. P. Whitworth)	111, 273
Protostars and young stellar objects (G. D. Watt) (RAS Specialist Discussion Meeting)	113, 122
Star formation (A. Whitworth) (RAS Specialist Discussion Meeting)	115, 303
Star formation (D. Ward-Thompson) (RAS Specialist Discussion Meeting)	118, 346
Exploring the star formation histories of galaxies (E. F. Bell)	120, 82
The star-formation history of early-type galaxies in the Fornax cluster (H. Kuntschner)	120, 165
The starburst phenomenon from low to high redshift (K. Wills)	
(RAS Specialist Discussion Meeting)	120, 184
Studies of star formation at submillimetre and FIR wavelengths with <i>ALMA</i> and <i>FIRST</i> (M. Griffin & J. Richer) (RAS Specialist Discussion Meeting)	120, 305
Nuclear and dynamical evolution of stellar systems (J. Hurley)	120, 426
Stars	
On the secular parallaxes of faint stars (Z. Aslan)	91, 11
A note of some magnetic stars (H. Gollnow)	91, 37
The frequency distributions of masses of stars, aggregates of stars, and interstellar clouds (V. C. Reddish & C. Sloan)	91, 70
Main sequence gaps and giant-branch clumps (T. G. Hawarden)	91, 78
HDE 322417 and the H II region near IC 4628 (D. Crampton & A. D. Thackeray)	91, 109
Effective temperatures of some magnetic stars (G. S. D. Babu)	91, 115
Criteria for deciding on the binary nature of Wolf-Rayet stars (J. B. Hutchings)	91, 124
Energy distributions of main-sequence stars (D. J. Stickland)	91, 171
On helium-rich white dwarfs and cooling sequences (I. Bues)	91, 221
Two new CN-strong globular-cluster stars (W. Osborn)	91, 223
Helium in hot stars (A. I. Poland)	92, 17
Helium in hot stars, still a problem (A. B. Underhill)	92, 18
Erratum — Effective temperatures of some magnetic stars	92, 23
The internal dynamics of the oblique rotator (L. Mestel)	92, 25
Is 17 Leporis a shell star? (D. A. Allen & E. P. Ney)	92, 47
Observable effects of differential rotation in stars (R. C. Smith)	92, 111
Measurements of Be star envelopes (C. R. Kitchin)	92, 123
Wolf-Rayet stars (J. B. Hutchings)	92, 147
On the effective temperatures of DB white dwarfs (D. T. Wickramasinghe)	92, 186
The early-type metal-rich star HD 135485 (P. L. Dufton)	92, 225
Chromospheres (C. J. Durrant)	92, 226
The absolute magnitude of γ Velorum (R. Rajamohan)	92, 232
On mass loss from B stars (S. P. Tarafdar & M. S. Vardya)	92, 238
The projected rotational velocity for 101 southern OB stars (E. N. Walker)	93, 75
Magnetic fields in stars (R. J. Tayler)	93, 106
The light variability of 21 Monocerotis (S. K. Gupta)	93, 192
On surface nuclear reactions in Ap stars (C. R. Cowley)	93, 195
CPD -72° 1184, a high-velocity blue star (D. Kilkenny)	94, 4
Variation in the spectra of A-type supergiants (W. Buscombe)	94, 120
A group of “ultraviolet” stars in Auriga (G. A. Gurzadyan)	94, 293
The profile of Ca I 4226 Å in π Gruis (B. Warner & J. T. McGraw)	94, 313
On the question of uniformity of chemical composition of stars in clusters (C. R. Cowley)	95, 55
Symbiotic stars and dust (D. A. Allen)	95, 120
On the rapid spectral variability in Be stars (J. D. R. Bahng)	95, 147
Observations of a chromosphere and corona in F stars (C. Jordan)	95, 165
The peculiar and metallic-line stars (RAS Specialist Discussion Meeting)	95, 229
Current ideas on the structure and evolution of magnetic stars (L. Mestel)	95, 229
The mercury stars (M. M. Dworetzky)	95, 230
Nuclear processes relevant to abundance peculiarities (B. N. G. Guthrie)	95, 232
Spallation cross-sections related to the helium-isotope anomaly (R. J. Griffiths)	95, 233

Diffusion processes in peculiar stars (G. Michaud)	95, 234
The ultraviolet spectrum of β Aurigae (D. J. Stickland)	95, 236
Spectroscopic studies of three interesting Am stars (J. Mitton)	95, 237
The structure of Am stars (G. Vauclair)	95, 238
Photometric variations in some Ap and Am stars (E. N. Walker)	95, 238
A note of the Mount Wilson radial velocities of S Cancri (E. W. Weis)	96, 9
Photometry of two S-type stars near η Carinae (P. J. Andrews)	96, 11
CD -37° 9248, a metal-poor star of high radial velocity (G. Wegner)	96, 13
An interesting star in the λ Orionis association (M. V. Penston <i>et al.</i>)	96, 22
Ross 657 and the K dwarfs of extreme metal deficiency (G. Wallerstein)	96, 142
Photometry of Am stars (D. J. Stickland)	97, 11
On the detection of rapid fluctuations in the spectra of Be stars (D. Clarke & T. H. A. Wyllie)	97, 21
Linear polarization measurements of 5070 stars (R. S. Ellis)	97, 45
Infrared photometry of CV Serpentis with a note on CRL 2120 (P. M. Williams <i>et al.</i>)	97, 76
CH stars in the South Galactic Cap (M. W. Feast <i>et al.</i>)	97, 140
Bright blue stars in M71 (C. D. Pike & D. J. Stickland)	97, 146
Measurement of surface gravity of cool stars using metallic-line profiles: a first application to Arcturus, with a revision of the effective temperature of Arcturus (D. E. Blackwell)	97, 155
The red/infrared spectrum of CPD -56° 8032 (A. D. Thackeray)	97, 165
Stellar models with circulation-free rotation laws (R. C. Smith)	97, 213
Sanduleak's puzzling emission-line object (W. L. Martin)	98, 22
A search for nebulosity around Sirius (N. Brosch & I. Nevo)	98, 136
A photometric study of some Am stars (C. J. McInally)	98, 227
The spectrum of the G supergiant HR 8752 (D. L. Harmer <i>et al.</i>)	98, 250
HD 36619 — a metal-rich A-type star previously misclassified O7 (D. C. B. Whittet & D. Kilkenny)	99, 4
Condensation of a shell around HD193793 (P. M. Williams)	99, 28
The radius of Aldebaran from fast photometry of the 1978 Aug 26 occultation (G. C. Stewart)	99, 64
Some problems of mass loss in red giants (L. Goldberg)	99, 141
That O star misidentified AGAIN (N. R. Walborn)	99, 152
Polarization observations in η Carinae (S. M. Scarrott)	99, 181
A redetermination of the proper motion of HD 27507 (E. D. Clements <i>et al.</i>)	100, 5
Infrared observations of UV Cas (N. K. Rao)	100, 164
31 Crateris re-examined (R. L. Stratford)	100, 168
The importance of SAO 93957 (D. S. Evans & D. A. Edwards)	100, 206
Chromospheres and the coronae of late-type stars (RAS Specialist Discussion Meeting)	101, 37
Convection and magnetic fields in late-type stars (N. O. Weiss)	101, 37
The stars that do not obey the Wilson-Bappu relation (T. R. Ayres)	101, 38
The Wilson-Bappu effect — 'speedometer' or 'barometer'? (B. E. J. Pagel)	101, 39
The chromosphere and corona of Procyon (A. S. Brown)	101, 40
Acoustic heating in late-type chromospheres (A. Ulmschneider)	101, 40
Active dwarfs and flare stars (G. E. Bromage)	101, 41
The chromospheres of late-type giants (C. Jordan)	101, 42
Continua observed with <i>IUE</i> in K and M giants and supergiants (D. J. Stickland)	101, 43
<i>IUE</i> studies of mass loss in hot stars (A. J. Willis)	101, 67
Cyclotron absorption in AM Herculis-type systems (D. T. Wickramasinghe)	101, 97
HD 21110 — a star showing variable dust obscuration? (G. Welin)	101, 122
AS296, a symbiotic star of very high radial velocity (E. W. Brugel & G. Wallerstein)	101, 164
Symbiotic stars as an old disc population (G. Wallerstein)	101, 172
Am stars and 22 Comae (C. R. Cowley)	101, 178
Mass loss as a red giant evolves into a white dwarf (C. D. Andriesse)	101, 180
Absolute magnitudes and intrinsic colours of OB stars (E. I. Vega & J. C. Muzzio)	101, 211
The stability of magnetic fields in stars (R. J. Tayler)	102, 76
An incorrect stellar identification (M. M. Dworetzky)	102, 12
Mira variables as distance indicators and the distance to the galactic centre (M. W. Feast) ...	102, 61
Some recent work on cataclysmic variables (R. C. Smith)	102, 159
The theoretical spread of the main sequence due to stellar rotation (A. Cotton & R. C. Smith)	103, 8
An empirical stellar mass-luminosity relationship (R. C. Smith)	103, 29
ψ^3 Piscium and the rotation-activity connection (D. J. Stickland & D. Williams)	103, 58
Some problems in stellar evolution (R. J. Tayler)	103, 121
Models of T Tau from EUV and X-ray observations (C. Jordan)	103, 129
The nature of star 11-23, a suspected blue straggler in the globular cluster ω Centauri (D. A. Hanes)	103, 169

Solar and stellar magnetic fields (E. R. Priest & N. O. Weiss)	
(RAS Specialist Discussion Meeting)	103, 239
The infrared spectrum of the peculiar star HDE 316285 (P. A. Whitelock)	103, 255
The rate of the angular-momentum loss due to magnetic braking, as derived from binary statistics (S. M. Rucinski)	103, 280
Wolf-Rayet stars in giant H II complexes (M. Rosa)	104, 57
A review of 30 Doradus (J. Melnick)	104, 62
Secular brightening of supergiants (P. Mayer)	104, 77
Infrared spectroscopy of dusty stars (I. Butchart)	104, 136
Wind accretion onto white dwarfs (M. Livio & B. Warner)	104, 152
On the mass-luminosity diagram (W. D. Heintz)	104, 162
Stellar winds (C. Jordan)	104, 251
On the pulsational properties of HD 161796 (T. Aikawa)	105, 46
The Mg II emission in BD -0° 4234 (S. M. Rucinski)	105, 77
IRAS observations of ϵ Aurigae during the 1983 eclipse (D. J. Stickland)	105, 90
The effective temperatures of three stars (D. E. Blackwell)	105, 111
Secular evolution of magnetic cataclysmic variables (A. R. King)	105, 116
The identification of subdwarfs from their parallaxes (A. R. Uggren)	105, 136
Jets from young stars (R. Mundt)	105, 224
IRAS observations of the cool galactic hypergiants (D. J. Stickland)	105, 229
Radio observations of RS Ophiuchi (R. J. Davis)	106, 3
X-ray observations and the structure of stellar coronae (J. L. Culhane)	106, 5
Non-thermal X-rays from the Wolf-Rayet star HD 193793 (A. Pollock)	106, 6
Co-ordinated X-ray and optical observations of 4U1735-44 (A. P. Smale)	106, 7
Her X-1: the 35-day cycle (J. Trümper)	106, 8
Rapid, intensity-independent quasi-periodic oscillations in GX 5-1 (M. van der Klis)	106, 9
The discovery of X-ray bursts from Cir X-1 (A. F. Tennant)	106, 9
1H Cas = AR Cas (W. B. Somerville)	106, 40
Jets from young stellar sources (T. P. Ray)	106, 56
Permanently homologous stars (T. R. Carson)	106, 71
Cool circumstellar envelopes (RAS Specialist Discussion Meeting)	106, 146
Spectral type of the white dwarf WD 1225-079 (D. Kilkenney)	106, 201
The Be star HD 160886 (D. Kilkenney & A. E. Lynas-Gray)	107, 9
Two-colour diagrams for differentially rotating stars (T. Peacock & R. C. Smith)	107, 12
Platinum and bismuth in HR 465 (C. R. Cowley)	107, 188
H α observations of supergiant stars: R Puppis and ρ Cassiopeiae (J. R. Sowell & D. J. Bord)	107, 259
More [WC]*-type nuclei of planetary nebulae (K. van der Hucht & P. M. Williams)	107, 270
The colour of Sirius (R. H. van Gent)	109, 23
Sirius and Manilius (P. Bicknell)	109, 58
Three new variable stars and eight new faint standard stars (O. Bruegman)	109, 95
Photo-excitation in the atmospheres of stars later than Ko (G. M. Harper)	110, 26
Some recent efforts in stellar spectroscopy (R. E. M. Griffin)	110, 65
Solar and stellar seismology (G. R. Isaak)	110, 80
The strength of the Ca II <i>K</i> and Na I <i>D</i> lines in the spectra of B stars: implications for interstellar studies (I. A. Crawford)	110, 145
What was 65 Ophiuchi? (K. P. Hertzog)	110, 195
Massive stars in galaxies (A. Maeder)	111, 100
Stellar chromospheres and coronae (C. Jordan)	111, 146
The remarkable ultraviolet spectrum of HD 43246 (D. J. Stickland)	111, 225
Near-infrared calibration stars for the Teide Observatory (M. R. Kidger <i>et al.</i>)	112, 4
Stellar-interior opacities (M. J. Seaton)	112, 83
Recent work on stellar coronae (C. Jordan)	112, 94
The CCP7/IoA workshop on stellar chromospheres, coronae, and winds (A. Collier Cameron)	113, 21
Gravity waves in the atmosphere of Betelgeuse? (C. de Jager)	113, 43
Atlas of stellar spectra	113, 100
Stellar flares (G. H. J. van den Oord)	113, 108
Wolf-Rayet wind collisions (P. M. Williams)	113, 114
Protostars and young stellar objects (G. D. Watt) (RAS Specialist Discussion Meeting)	113, 122
On the possibilities of colliding winds and accretion from stellar winds (R. K. Zamanov)	113, 260
Magnetic fields and rotation in degenerate dwarfs (P. Goldreich)	114, 75
On the colours, spectral types, and luminosities of Griffin's 'feeble-dip' Ko stars (G. Wallerstein)	114, 113
The chemistry and evolution of Wolf-Rayet stars (P. A. Crowther)	114, 142
"So simple a thing as a star" (R. C. Smith)	114, 234

Search for dark matter in the form of brown dwarfs (B. J. Carr)	114, 255
The rotational speed of HD 82443 (R. F. Griffin)	114, 294
Simple stars (P. Fellgett)	115, 93
The singularity of τ Sco (D. J. Stickland & C. Lloyd)	115, 90
The axial inclination of HD 82443 (A. Collier Cameron)	115, 207
Spectroscopic behaviour of carbon stars (Y. Fujita)	115, 288
Stellar populations (M. Unavane) (RAS Specialist Discussion Meeting)	115, 300
Stellar astronomy in the extreme ultraviolet (M. A. Barstow) (RAS Specialist Discussion Meeting)	115, 307
The nature of HD 220820 (D. L. Harmer <i>et al.</i>)	116, 17
Cepheid distances from optical interferometry (A. Booth & J. Davis)	116, 35
A search for variability in the helium-rich subdwarf HD 144941 (C. S. Jeffery & P. W. Hill)	116, 156
The face of Betelgeuse (M. G. Edmunds)	116, 214
Standards of angular diameter (D. S. Evans)	116, 230
The future evolution of HR 6985 (A. R. King)	116, 242
Cool supergiants and giants: chromospheres and winds (C. Jordan)	116, 266
Some afterthoughts on stellar angular diameters (D. S. Evans)	117, 148
Magnetically channelled flows in stellar systems (K. Pearson)	117, 176
<i>Hipparcos</i> and the H-R diagram (F. van Leeuwen)	117, 201
On the evolutionary status of the AB Dor + Rst 137B system (A. C. Cameron & B. Foing)	117, 218
Neural-network classification of stellar spectra (C. A. L. Bailer-Jones)	117, 250
Radiative transfer in stellar chromospheres (A. McMurry)	117, 251
Interacting binaries (P. A. Charles)	117, 281
A cool carbon giant in the galactic halo (M. Feast)	117, 300
Hot white dwarfs in detached binaries from the <i>ROSAT WFC</i> all-sky survey (M. Burleigh)	117, 327
The effect of radiation pressure on equipotential surfaces in binary systems (I. D. Howarth)	117, 335
The central star of the bipolar planetary nebula NGC 2346 (B. Smalley)	117, 338
Circumstellar envelopes of red supergiant stars (A. Richards)	117, 385
Variability in intermediate- and high-temperature extreme helium stars (W. A. Lawson & D. Kilkeny)	118, 1
O. C. Wilson and his <i>K</i> -line intensities (R. F. Griffin)	118, 145
A search for rotational photometric variability in the pulsating Ap star HD 119027 (P. Martinez <i>et al.</i>)	118, 153
Is DZ Andromedae an R Coronae Borealis variable? (A. Goswami <i>et al.</i>)	118, 213
44 Leonis Minoris and the "Pleiades Supercluster" (R. F. Griffin)	118, 223
Physical properties of starspots (P. Amado)	118, 247
Arcturus as a double star (R. F. Griffin)	118, 299
Stellar surfaces (A. Collier Cameron) (RAS Specialist Discussion Meeting)	118, 340
Arcturus as a double star (S. Söderhjelm & F. Mignard)	118, 365
The tidally-induced warping, precession, and truncation of accretion discs (J. D. Larwood)	118, 397
The spectrum of the cool R Coronae Borealis variable Z Ursae Minoris at minimum (A. Goswami <i>et al.</i>)	119, 22
An X-ray and optical study of AM Herculis systems (K. Sohl)	119, 53
<i>ISO</i> observations of the dust disc around β Pictoris (H. J. Walker)	119, 60
The discovery of a nearby M dwarf (O. Shemmer & S. Kaspi)	119, 70
Long-term light curves for [WC] stars (A. Jones <i>et al.</i>)	119, 76
Stars and violins (R. Townsend)	119, 114
<i>ISO</i> observations of crystalline silicates around evolved stars (T. Lim)	119, 260
Magnetic activity in late-type stars (G. A. J. Hussain)	119, 343
An observational study of Algol-type binaries (S. K. Yerli)	119, 344
On the nature of the spectral and photometric period variability of apparently single Wolf-Rayet stars (T. Morel)	119, 345
Optical and X-ray studies of newly-discovered flare stars (W. N. Ball)	119, 345
Stellar designations (I. Ridpath)	120, 210
Material around main-sequence and post-main-sequence stars (H. J. Walker)	120, 302
Conspiracy to put a kink in the main sequence (R. F. Griffin)	120, 331
Clarification on the <i>Hipparcos</i> numbering in the Trapezium (D. Wyn Evans)	120, 402
Characterization of the components in cataclysmic variables (G. W. Pratt)	120, 425
Stars, Abundances in The composition of δ Pavonis (D. L. Harmer <i>et al.</i>)	91, 3
Abundances in five newly-discovered Ba II stars (P. M. Williams)	91, 37
Colours and chemical composition of the G dwarf HR 72 (D. Branch)	91, 172
The C^{12} to C^{13} carbon ratio in Arcturus (D. R. Fawell)	91, 182

- CO bands in red giants and the C^{12} to C^{13} carbon ratio (M. J. Smyth) 91, 182
- Metallic abundances in red giants (D. W. Peat) 91, 183
- Composition of red giants from narrow-band photometry (P. M. Williams) 91, 183
- A nitrogen-deficient supergiant (P. L. Dufton) 91, 184
- The chemical composition of δ Scuti stars (A. L. T. Powell) 91, 185
- Lithium in CS stars (M. W. Feast) 91, 197
- On the atmosphere of epsilon Aurigae (D. J. Stickland & D. Branch) 92, 9
- The abundances of the elements in the oldest disc stars (B. E. J. Pagel) 92, 157
- Barium in red giants (P. M. Williams) 92, 223
- Vanadium lines in red giants (M. G. Edmunds) 92, 224
- Stellar CN band strengths and the abundances of nitrogen (B. E. J. Pagel) 92, 224
- The early-type metal-rich star HD 135485 (P. L. Dufton) 92, 225
- The atmosphere of ϵ Leonis (P. M. Williams) 93, 134
- Stellar CN strengths and the abundance of nitrogen (D. L. Harmer & B. E. J. Pagel) 93, 136
- The helium abundance in a globular-cluster star (E. A. Mallia) 98, 11
- Thorium in Arcturus, Pollux, Procyon and the Sun (H. Holweger) 100, 155
- Platinum and bismuth in HR 465 (C. R. Cowley) 107, 188
- The atmospheric parameters and elemental abundances of the nearby F5 subgiant Procyon
(J. J. Drake & J. M. Laming) 115, 118
- Abundance analysis of normal and Hg-Mn-type late-B stars from optical spectra
(C. S. Allen) 118, 394
- Stars, Binary (and Multiple; see also Spectroscopic Binary Orbits)
- On the rectification of close binary light curves (W. McD. Napier) 91, 67
- Criteria for deciding on the binary nature of Wolf-Rayet stars (J. B. Hutchings) 91, 124
- On criteria to detect new binaries among Wolf-Rayet stars
(V. N. de Monteagudi & J. Sahade) 91, 220
- Spectroscopic binaries with circular orbits? (C. D. Scarfe) 92, 60
- A possible astrometric spectroscopic binary (R. M. Catchpole) 92, 125
- Spectroscopic binaries with circular orbits (L. B. Lucy & M. A. Sweeney) 93, 37
- Binary stars at 2 to 20 microns (N. J. Woolf) 93, 175
- CPD -72° 2551 — a newly-discovered eclipsing binary (N. R. Stokes) 93, 190
- On the absence of wide moving pairs among K and M dwarfs (D. Branch) 94, 17
- SY Fornacis and the Mira Ceti B phenomenon (M. W. Feast) 95, 19
- The orbital period of U Gem (J. A. Bailey) 95, 174
- HZ 43 as a visual binary (K. W. Kamper) 96, 160
- G262-21/22, a common-proper-motion binary system consisting of two subluminous stars
(G. Wegner) 96, 233
- The multiple star HD 188753 (ADS 13125) (R. F. Griffin) 97, 15
- Is epsilon Aurigae a semi-detached system with an accretion disc?
(M. J. Handbury & I. P. Williams) 97, 73
- The evolution of W UMa systems (P. P. Eggleton) 97, 157
- Masses of the multiple star HD 188753 (ADS 13125) (S. L. Lippincott) 97, 200
- On the circularity of orbit of certain spectroscopic binaries (E. E. Bassett) 98, 122
- Observations of binary stars by speckle interferometry (B. L. Morgan) 98, 153
- $q(\alpha)$ reconsidered (V. Trimble) 98, 163
- Binary stars (RAS Specialist Discussion Meeting) 98, 204
- Contact binaries (J. Hazlehurst) 98, 204
- DDO photometry of four W Ursae Majoris systems (R. W. Hilditch) 98, 205
- Optical polarization from binary-star envelopes and the determination of the orbital
inclination (I. S. McLean) 98, 205
- Astrophysical phenomena involving binary dynamics (D. C. Heggie) 98, 206
- Tidal circulation (R. C. Smith) 98, 207
- The eclipsing binary LB 3459 (D. Kilkenny) 98, 207
- Infrared observations of the radio binary HR 1099 (P. M. Williams) 98, 207
- Mass transfer in binary systems (D. N. C. Lin) 98, 208
- Roche lobe overflow and X-ray binaries (G. J. Savonije) 98, 208
- Observations of close binary systems in globular clusters (E. Budding) 98, 208
- Rotational history of a binary X-ray pulsar (Y.-M. Wang) 98, 209
- Spin-down of neutron stars in close binary systems (R. E. Davies) 98, 209
- An interpretation of the apparent orbit of VY CMa AB: the rotating hole dust cloud
hypothesis (G. Wallerstein) 98, 224
- The often-discovered subdwarf binary +11 $^\circ$ 4571 (O. J. Eggen) 98, 270
- On the evolution of Am binaries (R. C. Smith) 99, 209
- On the orbital and radial motions of α Centauri (W. D. Heintz) 102, 42
- 81 Cnc (ϕ 347) — a visual binary which is spectroscopically double-lined (R. & R. Griffin) 102, 217
- Jets and the giant binary R Aquarii (M. Kafatos) 103, 51

The orbit of γ^2 Velorum (C. D. Pike <i>et al.</i>)	103, 154
The orbit of the double-mode Cepheid Y Carinae (L. Balona)	103, 163
The range of validity of Sterne's simplified formula for solving spectroscopic binary orbits of small eccentricity (J. Andersen)	103, 165
CoD $-62^\circ 1837$: a Ko III + Mira binary system? (J. W. Menzies <i>et al.</i>)	103, 195
The smallest-amplitude spectroscopic binary (M. M. Dworetsky)	103, 205
The AM herculis binary 1550+191 (J. Echevarria)	103, 227
The binary Cepheid SV Persei (T. Lloyd Evans)	104, 26
Phases of eclipses of X-ray binaries (A. Schwarzenberg-Czerny)	104, 27
Radial-velocity measurements of the lunar-occultation binaries 66 Ari and HD 64704 (R. F. Griffin)	104, 69
The orbit of HR 3361 (D. J. Stickland <i>et al.</i>)	104, 74
The eclipsing binary system DM Per (I. M. Murad & E. Budding)	104, 83
Note on the orbit of α Doradus (W. D. Heintz)	104, 88
The infrared light-curve of the β Lyrae system V861 Scorpii (R. M. Catchpole <i>et al.</i>)	104, 93
Radial-velocity observations of a periastron passage of the visual binary ADS 14396 (BD +45° 3310) (R. F. Griffin)	104, 143
Can the activity of secondary components explain the emission-line spectra of cataclysmic binaries? (S. M. Rucinski)	104, 186
SY Fornacis and the Mira Ceti B phenomenon, II (M. W. Feast <i>et al.</i>)	104, 217
Close binary systems (RAS Specialist Discussion Meeting)	104, 257
Can the activity of secondary components explain the X-ray emission from cataclysmic binaries? (S. M. Rucinski)	104, 259
Discovery of the hot companion to the two-day Cepheid HD 129708 (A. A. Ferro & B. F. Madore)	105, 207
Periodic dips in X-ray binaries (A. N. Parmar)	106, 7
A spectroscopic orbit for the unresolved subsystem of the Hyades binary HD 30869 (D. G. Turner <i>et al.</i>)	106, 13
Ephemeris for the sDOB eclipsing binary AA Dor (LB 3459) (D. Kilkenney)	106, 160
Binary or multiple systems (C. D. Scarfe)	106, 203
A spectroscopic study of the binary system β Arietis (R. W. Hilditch <i>et al.</i>)	108, 28
UBVI observations of LSS2018, the binary central star of the planetary nebula DS-1 (D. Kilkenney <i>et al.</i>)	108, 88
Times of minima of two WR eclipsing binaries (D. J. Stickland <i>et al.</i>)	108, 151
Gas streams in close binary stars (T. Marsh)	108, 196
An eclipsing blue straggler in ω Centauri (B. Margon & R. D. Cannon)	109, 82
Spectroscopic binaries with circular orbits (L. B. Lucy)	109, 100
On the degree of completeness of our knowledge of spectroscopic binaries (A. H. Batten & J. M. Fletcher)	109, 186
The discovery of HD 122767 as a spectroscopic binary (R. F. Griffin)	109, 192
On the circularity of the orbits of the triple system V389 Cygni (D. J. Barlow)	109, 225
The orbit of λ Virginis, and other matters (D. J. Stickland)	110, 43
Lacunae in the spectroscopic orbit catalogue (R. F. Griffin)	110, 96
The low-mass binary Hei 299 (W. D. Heintz)	110, 131
Gamma Persei seen in eclipse (R. F. Griffin)	110, 216
The eccentric-orbit binaries ι Orionis and HR 1952: a cautionary tale (R. W. Hilditch <i>et al.</i>)	111, 14
Line profiles in 70 Ophiuchi (again) (R. F. Griffin)	111, 37
'All for one' in eclipsing-binary light-curve analysis? (T. Banks & E. Budding)	111, 38
Short-period radial-velocity variations of V861 Scorpii: another cautionary tale (C. Lloyd)	111, 75
The ζ -Aurigae-type binary AL Velorum (D. J. Stickland)	111, 113
δ Sagittae — a ζ Aurigae binary? (R. E. M. Griffin)	111, 248
A noteworthy occasion (H. A. Abt)	111, 251
A noteworthy occasion (A. H. Batten & G. Hill)	111, 252
Sets of reprints of 'Spectroscopic binary orbits' (R. F. Griffin)	111, 308
On binary systems and lunar occultations (D. S. Evans)	111, 309
Red-shifted chromospheric emission in 70 Oph A (J. E. Beckman <i>et al.</i>)	111, 314
VY Per: a new spectroscopic-binary Cepheid (L. Szabados)	112, 57
Who discovered $\Sigma 99$? (A. H. Batten)	112, 125
The unresolved binary Wolf 414 (W. D. Heintz)	112, 286
The Barr effect: a statistical study (I. D. Howarth)	113, 75
The spectroscopic mass ratio of the alpha Centauri system (K. Murdoch & J. B. Hearnshaw)	113, 79
The orbit of the spectroscopic binary HR 3220 (K. Murdoch & J. B. Hearnshaw)	113, 126
BB Virginis: an RR Lyrae in a binary system? (J. A. Fernley)	113, 197
Further on the orbital period of 70 Ophiuchi (D. J. Barlow)	114, 24
Interacting binary stars (R. W. Hilditch)	114, 212

The light-curve of the ζ -Aurigae-type eclipsing binary AL Velorum (D. Kilkenney <i>et al.</i>)	115, 31
A photometric analysis of the Algol binary HD 21155 (C. Lloyd & J. Watson)	115, 75
The mass of the black hole in V404 Cygni (T. Shahbaz)	115, 170
The effect of binarity on T-Tauri discs (J. P. Emerson)	115, 175
AG Pegasi: will accretion begin soon? (R. K. Zamanov & N. A. Tomov)	115, 185
New apsidal-motion parameters for Y Cygni (D. Holmgren <i>et al.</i>)	115, 188
On the mass-ratio distribution of OB-type binaries (O. Demircan <i>et al.</i>)	115, 202
Probable evolution of LSI+61°303 (R. K. Zamanov)	115, 322
A photometric study of the W-type W-UMa binary, EK Comae Berenices (R. G. Samec <i>et al.</i>)	116, 75
The eclipsing binary system KZ Pav (W. S. G. Walker & E. Budding)	116, 149
The near-contact binary system RU Ursae Minoris (P. F. L. Maxted & R. W. Hilditch)	116, 288
Apsidal motion in the eclipsing binary IT Cassiopeiae (D. Holmgren & M. Wolf)	116, 307
CCD <i>BVRI</i> photometry of the short-period solar-type contact binary V440 Cassiopeiae (R. G. Samec <i>et al.</i>)	116, 365
<i>BVRI</i> photometry of spectroscopic binaries (R. Miller & W. Osborn)	116, 382
Three massive binaries and the ‘Struve-Sahade’ effect (D. J. Stickland)	117, 37
Multiple stars and celestial mechanics: visual binary stars: formation, dynamics, and evolutionary tracks (R. W. Argyle)	117, 73
The triple star 24 Aquarii (W. D. Heintz)	117, 93
Interacting binaries (P. A. Charles) (RAS Specialist Discussion Meeting)	117, 281
Spectroscopy and eclipse mapping of the mass-exchanging binary star V361 Lyrae (R. W. Hilditch)	118, 58
The strange case of θ^1 Orionis A (D. J. Stickland & C. Lloyd)	120, 141
The <i>Hipparcos</i> catalogue and the <i>Tycho</i> catalogue: analysis of the results for the visual double stars (J. Dommangen)	120, 202
Corrigenda: The <i>Hipparcos</i> catalogue and the <i>Tycho</i> catalogue: analysis of the results for the visual double stars (J. Dommangen)	120, 351
Double stars at the limits of perception (J. Spevak)	120, 402
Stars, Clusters of	
The kinematics of the Scorpio-Centaurus association and Gould’s Belt (D. H. P. Jones)	91, 4
The metal-rich globular cluster NGC 6637 (M69) (T. Lloyd Evans & J. W. Menzies)	91, 35
The globular cluster NGC 4833 (J. W. Menzies)	92, 3
The colour-magnitude diagram of the globular clusters NGC 6981 and NGC 7099 (R. J. Dickens)	92, 73
Galactic kinematical parameters from star clusters (W. Buscombe)	92, 141
Note on the Aquila stellar ring (B. L. Webster)	92, 143
Integrated spectral types of galactic globular clusters (P. J. Andrews & T. Lloyd Evans)	93, 199
The Hyades convergent point (S. V. M. Clube)	94, 126
Mira variables in four metal-rich globular clusters (P. J. Andrews <i>et al.</i>)	94, 133
Globular clusters (RAS Specialist Discussion Meeting)	94, 160
Stars in the instability strip of the H-R diagram (T. S. van Albada)	94, 161
Mass loss on the horizontal branch (P. P. Eggleton)	94, 162
Southern globular-cluster stars (J. W. Menzies)	94, 163
Globular-cluster classification (R. D. Cannon)	94, 164
Intermediate-band photometry of globular clusters (D. H. P. Jones)	94, 166
The integrated light of globular clusters (R. G. Bingham & W. L. Martin)	94, 167
Binary formation in globular clusters (S. Aarseth)	94, 167
The luminosity distribution of globular clusters in the Virgo cluster of galaxies (D. A. Hanes)	96, 219
Globular clusters in the Virgo group of galaxies (D. A. Hanes)	97, 103
NGC 6200, a loose young open cluster in the Sagittarius-I arm extension (M. Pim Fitzgerald <i>et al.</i>)	97, 129
Pismis 13: a small, very compact open cluster in Vela (J. J. Clariá)	99, 202
The structure of star clusters (I. R. King)	100, 22
The kinematics and dynamics of the galactic globular-cluster system (C. S. Frenk)	101, 30
The flattening of clusters in the Large Magellanic Cloud (S. van den Bergh)	102, 228
Interstellar absorption and the flattening of galactic globular clusters (S. van den Bergh)	103, 290
The frequency of red supergiants in NGC 1866 (N. R. Evans)	104, 161
An improved colour-magnitude diagram for the open cluster NGC 6192 (D. J. King)	107, 107
Cluster swapping and the flattening of globular cluster systems (M. M. Vergne & J. C. Muzzio)	108, 14
Metal abundance of the intermediate-age open cluster NGC 3532 (J. J. Clariá & D. Minniti)	108, 218
Radio pulsars in globular clusters (A. G. Lyne)	111, 264
Flattening of the brightest globular clusters (S. van den Bergh)	116, 103

<i>Hipparcos</i> distance calibrations for open clusters (F. van Leeuwen)	119, 173
Stars, Kinematics of	
Kinematics of faint M stars in the north galactic pole and the mass density in the solar neighbourhood (C. A. Murray)	92, 112
Common-proper-motion pairs in the South Galactic Cap (J. Spencer Jones & J. B. Alexander)	98, 49
The galactic standard of rest (S. V. M. Clube)	106, 141
Kinematic observations of the galactic centre (S. V. M. Clube)	106, 166
Stellar kinematics at the South Polar Cap (C. A. Murray)	107, 137
Stars, Radial Velocities of	
Note sur les vitesses radiales des étoiles d'un amas galactique en direction de Grand Nuage de Magellan (Ch. Fehrenbach & M. Duflot)	92, 145
Radial velocities of some Lb variables at intermediate and high galactic latitudes (T. Lloyd Evans)	94, 179
Radial-velocity observations of 57 Pegasi (R. F. Griffin & B. F. Peery, Jr.)	94, 188
Galactic objects with the largest known radial velocities (A. D. Thackeray)	95, 100
Radial-velocity measurement of the lunar-occultation binary HR 2013 (R. F. Griffin & H. A. Abt)	96, 54
Radial velocities of six Mira variables (T. G. Barnes & F. C. Fekel)	97, 1
The radial velocity of 15 Vulpeculae (P. J. Rudd & D. J. Stickland)	97, 2
Photoelectric stellar radial-velocity measurements with an échelle spectrometer (J. B. Hearnshaw)	97, 5
Radial velocities of certain stars previously measured at the David Dunlap Observatory (J. F. Heard & R. F. Griffin)	99, 42
Radial-velocity observations of two low-amplitude Cepheids (L. A. Balona)	101, 205
On the variable radial velocity of ϕ Phoenicis (M. M. Dworetsky <i>et al.</i>)	102, 145
Radial-velocity measurements of the lunar-occultation binaries 66 Ari and HD 64704 (R. F. Griffin)	104, 69
The radial velocity of HR 4550 (Groombridge 1830) in 1974–1984 (R. F. Griffin)	104, 192
A new radial-velocity survey at the NGP (R. W. Hilditch)	105, 163
Short-period radial-velocity variations of V861 Scorpii: another cautionary tale (C. Lloyd) ..	111, 75
Origins of photoelectric radial-velocity photometry (P. B. Fellgett)	111, 250
Radial velocities of the <i>IUE</i> calibration stars (D. J. Stickland)	112, 123
The singularity of τ Sco (D. J. Stickland & C. Lloyd)	115, 90
Thirty years' radial velocities of 56 Ursae Majoris (R. F. Griffin)	116, 398
HD 105020 — not a binary star (R. F. Griffin)	120, 325
Stars, Variable	
On the kinematic reduction of relative proper motions to absolute, and proper motions of RR Lyrae variables (Z. Aslan)	91, 14
Photometry and spectroscopy of S Doradus 1948–1970 (J. B. Alexander & A. D. Thackeray) ..	91, 25
An Se variable of the halo population (R. M. Catchpole & M. W. Feast)	91, 29
Flare stars (A. C. B. Lovell)	91, 103
The shell star characteristics of the X-ray candidate star, S5003 Centauri (M. W. Feast)	91, 112
Supergiant red variable stars of large amplitude in the Small Magellanic Cloud (T. Lloyd Evans)	91, 118
On the infrared radiation from η Carinae (K. S. Krishna Swamy)	91, 120
The frequency of RR Lyrae companions (E. Epps)	91, 124
The spectrum of SZ Mon (T. Lloyd Evans)	91, 159
Visual companions of two classical Cepheids (T. Lloyd Evans & R. S. Stobie)	91, 160
Chemical composition in delta Scuti Stars (A. L. T. Powell)	91, 185
HR 2957 — a Cepheid variable of small amplitude (R. S. Stobie)	92, 12
Some values of ΔS for RR Lyrae stars (R. B. Willis)	92, 14
The short-period variable HDE 302013 = V753 Cen (R. D. Cannon)	92, 234
Radial-velocity, light and colour curves of RZ Cep, an RR Lyrae star (E. A. Epps & J. E. Sinclair)	93, 78
UBV photometry of zeta Aurigae during the 1971–72 eclipse (N. B. Sanwal <i>et al.</i>)	93, 30
Photometric observations of the delta Scuti star 44 Tau (J. R. Percy)	93, 81
Early visual detection of rapidly fluctuating variable stars (A. D. Thackeray)	93, 84
The period–radius relation for Cepheid variable stars (R. Woolley & B. S. Carter)	93, 103
On the existence of a Hertzsprung progression in the halo/old disc Cepheids (R. S. Stobie)	93, 111
Light variations in CO Aurigae (D. L. DuPuy & R. C. Brooks)	94, 71
A short-period Cepheid variable in the globular cluster NGC 6752 (S. W. Lee)	94, 74
UZ Librae: a possible spotted flare star? (D. S. Evans & B. W. Bopp)	94, 80
VY Scl and the Z Cam phenomenon (B. Warner & G. W. van Citters)	94, 116
Mira variables in four metal-rich globular clusters (P. J. Andrews <i>et al.</i>)	94, 133

Radial velocities of some Lb variables at intermediate and high galactic latitudes (T. Lloyd Evans)	94, 179
The spectrum of XZ Sgr during minimum light (W. L. Martin)	94, 187
A note on the <i>UBV</i> photometry of CC Serpentis (M. B. K. Sarma & M. Parathasarathy)	94, 189
Further photometric observations of the delta Scuti star 44 Tauri (J. R. Percy & C. W. McAlary)	94, 225
Two-colour observations of RR Lyrae (J. E. Penfold)	95, 44
On the absolute magnitudes of semi-regular variables in stellar groups (Z. Aslan)	96, 149
Cepheid amplitudes (B. F. Madore)	96, 245
On the detection of rapid fluctuations in the spectra of Be stars (D. Clarke & T. H. A. Wyllie)	97, 21
R CrB and the graphite feature at λ 2200 Å (K. S. Krishna Swamy)	97, 144
A possible new variable star in the Pleiades (P. Lyon)	97, 204
Another look at the RR Lyrae stars in the Palomar-Groningen fields (S. V. M. Clube & F. G. Watson)	98, 124
A combined radio and optical study of flare stars (A. C. B. Lovell)	99, 65
The nature of double-mode Cepheids (R. S. Stobie)	99, 143
Observations of Z Chamaeleontis (J. A. J. Whelan)	99, 186
UV observations of AE Aquarii (R. F. Jameson)	99, 187
A Population II Cepheid close to the galactic centre (F. G. Watson)	100, 39
A probable long-period variable in the system CPD -62° 1837 (M. Tapia & R. M. Catchpole)	100, 71
RY Cnc is not a member of Praesepe (N. Awadalla & E. Budding)	100, 108
On S Velorum (R. F. Sisteró)	100, 121
Infrared observations of UV Cas (N. K. Rao)	100, 164
Non-emission-line flare stars (B. R. Pettersen & R. F. Griffin)	100, 198
Simultaneous spectra and photometric observations of the beat Cepheid U TrA (G. D. Niva & E. G. Schmidt)	101, 19
A 'variable' stellar object in a variable blue nebula V-V 1-7 (N. K. Rao & D. P. Gilra)	101, 108
Radial-velocity observations of two low-amplitude Cepheids (L. A. Balona)	101, 205
An observational method of determining Cepheid masses (L. Szabados)	102, 11
Progenitors and birth rates of cataclysmic variables and type-I supernovae (V. Trimble)	102, 133
The peculiar spectroscopic behaviour of the RCrB star RY Sgr (P. L. Cottrell & D. L. Lambert)	102, 149
On the Cepheid luminosity zero-point from cluster Cepheids (J. A. R. Caldwell)	103, 244
Carbon stars among the type II Cepheids (T. Lloyd Evans)	103, 276
Pulsational properties of the early-F supergiant star HD 161796 (M. Takeuti)	103, 292
Long-term photographic photometry of TT Arietis (R. Hudec <i>et al.</i>)	104, 1
Secular changes in the properties of δ Ceti (C. Lloyd & C. D. Pike)	104, 9
The binary Cepheid SV Persei (T. Lloyd Evans)	104, 26
The spectra of seven variable stars (T. Lloyd Evans)	104, 221
On the pulsational properties of HD 161796 (T. Aikawa)	105, 46
The bolometric luminosities of Type II OH/IR sources (M. W. Feast)	105, 85
Radio observations of RS Ophiuchi (R. J. Davis)	106, 3
iH Cas = AR Cas (W. B. Somerville)	106, 40
The Candle Star — our nearest cataclysmic neighbour? (K. P. Hertzog)	106, 114
RR Lyrae stars: the infrared distance method (A. J. Longmore)	106, 140
The historical light curve of HR 8752 (E. Zsoldos)	106, 156
The R Coronae Borealis star RY Sgr: shock wave phenomenon (W. A. Lawson & P. L. Cottrell)	106, 169
<i>IR4S</i> observations of SS Cygni and other dwarf novae (R. F. Jameson <i>et al.</i>)	107, 72
Photometric observations of Y Ophiuchi with the <i>CAMC</i> (C. Lloyd <i>et al.</i>)	107, 117
Pulsating white dwarfs (M. Barstow)	108, 40
Spectroscopy of 'RCB' stars — I. V504 Cen (D. Kilkenny & T. Lloyd Evans)	109, 85
Spectroscopy of 'RCB' stars — II. AE Cir (D. Kilkenny)	109, 88
The period changes of R Aurigae (C. Lloyd)	109, 146
Spectroscopy of 'RCB' stars — III. V618 Sgr & MT Pup (D. Kilkenny)	109, 229
Spectroscopy of 'RCB' stars — IV. UX Ant (D. L. Kilkenny & J. E. Westerhuys)	110, 90
Is LR Sco an RCB star? (S. Giridhar <i>et al.</i>)	110, 120
A remarkable coincidence concerning the jets of SS433 (E. Harrison)	110, 122
A note on AE Circini (W. A. Lawson & P. L. Cottrell)	110, 132
The evolutionary status of R Coronae Borealis stars (D. Pollacco)	111, 98
A note on the Cepheid luminosity scale (E. G. Schmidt)	111, 178
Three possible new RCB stars (T. Lloyd Evans <i>et al.</i>)	111, 244
Observations of the symbiotic star AX Persei (R. J. Ivison)	111, 277

Comments on a variable-stars computer-program library (T. Banks & E. Budding)	112, 16
Gamma Doradús (A. W. J. Cousins)	112, 53
VY Per: a new spectroscopic-binary Cepheid (L. Szabados)	112, 57
The prevalence of large-amplitude variability amongst blue supergiants (K. P. Hertzog)	112, 105
Summary of the centenary meeting of the BAA Variable Star Section (D. J. Stickland)	112, 148
V517 Oph — a probable new RCB star (D. Kilkenny <i>et al.</i>)	112, 158
A four-year visual light curve for the [WC11] star CPD -56° 8032 (W. A. Lawson & A. F. Jones)	112, 231
Pulsating stars (P. Ulmschneider)	112, 257
Gravity waves in the atmosphere of Betelgeuse? (C. de Jager)	113, 43
Visual vigils on variables verified (again) (I. D. Howarth)	113, 211
On the origin of the term 'RV Tauri-type' (E. Zsoldos)	113, 305
Variable-star software library	113, 320
Gamma Doradús II (A. W. J. Cousins)	114, 51
The red variable star V973 Ophiuchi (C. Koen <i>et al.</i>)	115, 132
The surface-brightness technique applied to Cepheid variables (D. S. Evans)	115, 205
MERLIN observations of a bipolar outflow from HM Sge (S. Eyres)	116, 70
Spectroscopy of 'RCB' stars — Paper V: V589 Sgr (D. Kilkenny)	117, 205
Metallicity dependance of the Cepheid calibration (M. Sekiguchi & M. Fukugita)	118, 73
The spectrum of the cool R Coronae Borealis variable Z Ursae Minoris at minimum (A. Goswami <i>et al.</i>)	119, 22
Stars, Winds of Hot, Close Binaries	
Paper 1: Y Cygni (HD 198846) (R. J. Pfeiffer <i>et al.</i>)	114, 297
Paper 2: CW Cephei (HD 218066) (I. Pachoulakis <i>et al.</i>)	116, 89
Paper 3: HD 159176 (R. J. Pfeiffer <i>et al.</i>)	117, 301
Statistics	
Treatment of observations with zero weight (D. J. Barlow)	102, 88
From Shakespeare to the Pleiades <i>via</i> statistics (T. Kiang)	107, 34
Statistics from Armenia (E. S. Parsamian)	108, 57
A statistical test for comparing luminosity functions (C. R. Jenkins)	109, 69
Sun	
Collective effects in the acceleration of heavy particles in the Sun (S. Youssef)	91, 191
Solar activity and geomagnetic storms 1970 (P. S. Laurie & K. Dyson)	91, 233
A symposium on solar physics	93, 1
The radio diameter of the Sun from interferometer measurements at 9-mm wavelength (P. S. Nicholson & E. A. Parker)	93, 13
Directivity of high-energy X-ray emission during flares (K. J. H. Phillips)	93, 17
The solar neutrino problem (D. O. Gough)	93, 104
Photodisintegration of ⁸ B in the interior of the Sun (R. Mitalas)	93, 107
On the magnetic classification of sunspot groups (G. R. Greatrix & G. H. Curtis)	93, 114
The Sun at sub-mm wavelengths (J. E. Beckman)	93, 168
Solar activity and geomagnetic storms 1971 (P. S. Laurie & K. Dyson)	93, 240
Solar activity and geomagnetic storms 1972 (P. S. Laurie & K. Dyson)	93, 241
Are coronal holes M-regions? (C. Jordan)	94, 141
Solar activity and geomagnetic storms 1973 (P. S. Laurie & K. Dyson)	94, 202
The stability of a solar model to non-radial oscillations (D. O. Gough)	95, 41
Lifetimes of cells in the solar network (R. N. Moses)	95, 107
The rôle of magnetic forces in sunspot equilibrium (M. G. Adam)	95, 119
Further measurements of emission-line profiles in the solar ultraviolet spectrum (A. H. Gabriel)	95, 127
Solar activity and geomagnetic storms 1974 (A. L. T. Powell & K. Dyson)	95, 223
Solar oscillations (H. A. Hill)	96, 130
Oscillations of the Sun from Pic-du-Midi (G. R. Isaak)	96, 132
The theory of solar oscillations (D. O. Gough)	96, 133
On the polarization of Type-IIIb solar radio bursts (J. J. Riihimaa)	96, 181
Solar spectroscopy by resonance scattering (J. R. Brookes)	96, 221
Free oscillations of the Sun and their implications (G. R. Isaak)	96, 221
Solar activity and geomagnetic storms 1975 (K. Dyson & D. J. Stickland)	96, 253
Solar influence on planetary evolution (M. J. Handbury & I. P. Williams)	98, 19
Lines of H ₂ in extreme-ultraviolet solar spectra (C. Jordan)	98, 94
Small-scale magnetic fields in the Sun (N. O. Weiss)	98, 189
An electrical charging process applicable to solar conditions (E. W. Crew)	101, 13
Studies of flares with the <i>Solar Maximum Mission</i> (G. M. Sinnott)	101, 33
On the night-time reception of solar radio bursts (J. Riihimaa)	101, 117
Unusual light-bridges in sunspot umbrae (P. Hédervári)	102, 49
Solar flares (RAS Specialist Discussion Meeting)	102, 116

Solar flares meeting — opening remarks (J. L. Culhane)	102, 116
X-ray classification of flares in large and small magnetic structures (C. G. Rapley)	102, 117
Present theories for simple-loop and two-ribbon flares (E. R. Priest)	102, 118
Optical observations of simple and complex flares (D. M. Rust)	102, 118
Impulsive acceleration and heating in flares (P. Hoyng)	102, 119
Hard-X-ray and radio discriminators of flare classification (R. Dennis)	102, 120
Observations of flares in loops (R. Pallavicini)	102, 120
Soft-X-ray discriminators of flare classification (E. Antonucci)	102, 121
Flare-related coronal transients (R. M. E. Illing)	102, 122
Ultraviolet observations of solar flares (A. I. Poland)	102, 123
Flare classification — fact or fancy? (L. W. Acton)	102, 123
Solar activity indices and spectral irradiances in the ultraviolet (M. Nicolet)	103, 44
The ancient Sun and biogenesis (D. R. Whitehouse)	103, 160
Solar and stellar magnetic fields (E. R. Priest & N. O. Weiss)	103, 239
Helioseismology (D. O. Gough)	104, 118
Solar seismology: rotational and magnetic splittings (G. R. Isaak)	104, 177
The young Sun and the atmosphere of Earth (K. Rynefors & G. S. Gahm)	105, 36
Solar-terrestrial relationships — are there any? (C. P. Sonett)	105, 114
The electrodynamics of solar flares (J. C. Brown)	105, 157
Observing the Sun with <i>CHASE</i> on <i>Spacelab 2</i> (J. H. Parkinson)	106, 31
Observations of the interaction of the solar wind with Comet Giacobini-Zinner from the <i>ICE</i> spacecraft (S. W. H. Cowley)	106, 183
The motions of sunspots (J. Tuominen)	107, 233
Solar wind interactions with planets, satellites and comets (S. W. H. Cowley) (RAS Specialist Discussion Meeting)	108, 42
Sunspot seismology (J. H. Thomas)	108, 82
The solar-magnetosphere connection (M. Saunders)	108, 141
The Sun as a star (R. J. Tayler)	109, 40
Camera obscura and sunspots (G. R. Isaak)	109, 152
Solar and stellar seismology (G. R. Isaak)	110, 80
Fine-scale structure on the Sun (R. A. Harrison) (RAS Specialist Discussion Meeting)	110, 84
Magnetic support of solar prominences (C. Ridgway)	111, 103
The sunspot cycle and the brightness of objects in the Solar System (D. Basu)	112, 217
The <i>Yohkoh</i> solar-flare observatory (A. T. Phillips)	114, 144
<i>Ulysses</i> climbs out of the ecliptic (A. Balogh)	114, 150
Observing the Sun with the Birmingham solar-oscillation network (W. J. Chaplin <i>et al.</i>)	116, 32
<i>Ulysses</i> observations of the polar solar wind (J. L. Phillips)	116, 69
Global solar oscillations, present and future (G. R. Isaak)	116, 210
Type III solar radio bursts observed from <i>Ulysses</i> (C. H. Barrow)	116, 216
Seismology of the solar convective zone (M. J. P. F. G. Monteiro)	116, 427
Line diagnostics for solar plasmas (A. Mohan)	117, 174
Coronal disturbances observed by <i>LASCO</i> (D. Biesecker)	117, 191
Interplanetary scintillation observations of the solar wind (A. R. Breen)	117, 195
Fractionated accretion and the solar neutrino problem (C. S. Jeffery <i>et al.</i>)	117, 224
Solar physics (R. A. Harrison) (RAS Specialist Discussion Meeting)	117, 279
The Sun is not severely deficient in heavy elements (J. Christensen-Dalsgaard & D. O. Gough)	118, 25
Dynamical studies of the Sun in the extreme ultraviolet (EUV) (E. O'Shea)	118, 249
<i>Ulysses</i> observations of heliospheric turbulence (T. Horbury)	118, 256
Helioseismology (Y. Elsworth & R. Jain) (RAS Specialist Discussion Meeting)	118, 342
The current status of the <i>SOHO</i> spacecraft (K. J. H. Phillips)	119, 65
The view from <i>SOHO</i> : new perspectives on our closest star (C. DeForest)	119, 198
Vertical flux tubes in a convecting atmosphere (A. M. Rucklidge)	119, 200
Physics from the Sun (M. Brüggen)	119, 249
Long-term solar change and its implications (M. Lockwood)	120, 236
Space weather — an application of solar-terrestrial science (M. A. Hapgood)	120, 238
Searching for oscillations in the solar corona (K. J. H. Phillips)	120, 245
Extreme ultraviolet spectroscopy of the solar corona (G. Del Zanna)	120, 291
Results from the 1999 solar eclipse (B. W. Jones & K. J. H. Phillips) (RAS Specialist Discussion Meeting)	120, 373
Supernovae	
Some questions connected with the supply of heavy elements to the interstellar medium by supernovae (R. J. Tayler)	91, 190
The spectra of supernovae (D. Branch)	91, 191
Hydrodynamic models for supernovae (R. Chevalier)	99, 190
Supernovae and terrestrial life (M. A. Ruderman)	100, 28

Supernova in NGC 6946 (Wild 1980) (D. H. Clark)	101, 76
Are we overdue for a galactic supernova? (D. H. Clark <i>et al.</i>)	101, 203
Supernovae as indicators of evolutionary effects (Z. Klimek <i>et al.</i>)	103, 5
The radio-discovery of a supernova in NGC 4258 (R. D. Davies)	103, 227
Are we prepared for the overdue nearby supernova? (O.-G. Richter & M. Rosa)	104, 90
How to observe a nearby supernova (T. Schmidt-Kaler)	104, 234
Young supernovae in the starburst galaxy M82 (P. N. Appleton)	105, 27
Supernova photometry: is it really that difficult? (J. V. Jelley)	105, 48
Discovery of a large mass of iron in a type-I supernova (W. P. S. Meikle)	105, 73
A revised light curve for the 1885 supernova in M31 (B. E. Patchett <i>et al.</i>)	105, 232
Was Tycho's supernova a subluminescent Type I? (D. A. Green)	106, 165
The supernova in the Large Magellanic Cloud (M. V. Penston)	107, 179
Supernova 1987A in the LMC (W. P. S. Meikle)	107, 233
No pre-maximum halt in type-II supernovae (G. de Vaucouleurs)	107, 268
X-ray observations of SN 1987A using <i>Kvant</i> (G. K. Skinner)	108, 83
X-ray observations of SN 1987A using <i>Ginga</i> (A. M. Cruise)	108, 84
Recent observations of supernova 1987A (M. W. Feast)	108, 111
A slow-rising type-II supernova (B. E. Schaefer)	109, 25
Gamma-ray-burst astronomy and supernova 1987A (V. F. Polcaro & G. Pizzichini)	109, 191
Supernova 1987A (M. W. Feast)	109, 219
Radioactive cobalt in SN 1987A (G.-F. Varani)	111, 9
Supernova 1993J (W. P. S. Meikle)	114, 80
Supernovae and pulsars (W. P. S. Meikle) (RAS Specialist Discussion Meeting)	118, 334
Supernova Remnants	
High-resolution observations of the Cygnus loop at 21 cm (P. H. Moffat)	91, 189
The Crab Nebula (A. S. Wilson)	92, 115
Ionized region around the Crab Nebula (K. M. V. Apparao)	93, 201
A model of the Crab Nebula (M. J. Rees)	94, 3
X-rays from supernova remnants (J. L. Culhane)	94, 157
X-rays from supernova remnants with large angular diameters (G. Garmire)	94, 158
The low-frequency structure of Cassiopeia A (D. N. Matheson)	94, 181
The X-ray, optical, and radio properties of young supernova remnants (S. F. Gull)	95, 40
Remnants of the supernovae of AD 185 and AD 393 (D. H. Clark & F. R. Stephenson)	95, 190
Catastrophic cooling in supernova remnants (S. A. E. G. Falle)	96, 175
The temperature in very old supernova remnants (F. D. Kahn)	96, 178
The distribution of brightness and spectral index in the Crab Nebula (A. S. Wilson)	96, 216
Spectrophotometry of the Crab Nebula (K. F. Hartley)	96, 230
X-ray observations of supernova remnants (J. L. Culhane)	97, 107
The proper motion of the Crab Nebula and pulsar (S. Wyckoff)	97, 187
Radio observations of supernova remnants (W. M. Goss)	99, 190
Optical observation of supernova remnants (P. G. Murdin)	99, 191
Observations of Cassiopeia A (R. J. Tuffs)	99, 191
Supernova remnants as probes of the interstellar medium (D. H. Clark)	99, 192
Optical observations of Kepler's supernova remnant (I. Danziger)	99, 192
Radio observations of the Crab Nebula (E. Swinbank)	99, 194
Crab-like supernova remnants (K. W. Weiler)	99, 194
Are there historical records of the Cas A supernova? (K. W. Kamper)	100, 3
$\tilde{\nu}$ - and K -waveband observations of the Crab Nebula (D. J. Adams <i>et al.</i>)	103, 20
The Crab Nebula and others like it (A. S. Wilson)	103, 73
The Crab Nebula is not alone (K. W. Weiler)	103, 85
Ancient records and the Crab Nebula supernova (K. Brecher <i>et al.</i>)	103, 106
Early drawings of Messier 1: pineapple or crab? (D. W. Dewhurst)	103, 114
The three-dimensional structure of the Crab Nebula (D. H. Clark)	103, 193
<i>EXOSAT</i> observations of the supernova remnant W49B (L. R. Jones)	104, 213
Statistical studies of supernova remnants (D. A. Green)	104, 213
Infrared observations of the Crab Nebula (P. L. Marsden)	105, 7
<i>EXOSAT</i> observations of supernova remnants (A. Smith)	106, 10
Telescopes (Ground-based)	
Control system for the <i>AAT</i> (V. C. Reddish)	91, 96
A precision sidereal telescope drive based on a solar-time crystal clock (R. W. P. Drever <i>et al.</i>)	91, 203
Telescope drives and guidance by stepping motors (D. Clarke)	91, 215
The <i>Anglo-Australian Telescope</i> (R. O. Redman)	92, 217
The optics of the <i>AAT</i> (R. V. Willstrop)	92, 217
The coudé-focus in a new large telescope (R. G. Bingham)	92, 218

Some views on telescope design (H. W. Babcock)	92, 218
On image structure, and the value and challenge of very large telescopes (R. F. Griffin)	93, 3
The 48-inch <i>UK Schmidt Telescope</i> project (RAS Specialist Discussion Meeting)	93, 49
Facilities for the 48-inch Schmidt telescope (V. C. Reddish)	93, 50
Observational programmes for the 48-inch Schmidt telescope (C. A. Murray)	93, 53
Extragalactic programmes with the 48-inch Schmidt telescope (C. W. Fraser)	93, 54
Co-operative programmes with radio astronomy (R. D. Davies)	93, 56
First results with the Cambridge 5-km telescope (M. Ryle)	93, 65
The alignment of the declination axis of an equatorial telescope mounting (R. V. Willstrop)	93, 197
Recent developments in wide-field telescopes (C. G. Wynne)	93, 223
Siding Spring Schmidt telescope (V. C. Reddish)	94, 33
Core-halo stellar images: a possible physiological phenomenon (V. Icke)	94, 41
New telescopes for old — towards a two-reflection coudé system (E. N. Walker)	94, 301
Results obtained from the <i>UK 48-inch Schmidt Telescope</i> plates (RAS Specialist Discussion Meeting)	95, 85
New telescopes for old (G. M. Sisson)	95, 109
Progress with the <i>Anglo-Australian Telescope</i> (R. V. Willstrop)	95, 132
Progress of the 3.8-metre <i>UK Flux Collector</i> (J. Ring)	95, 163
Plans for the US infrared telescope (G. Neugebauer)	95, 164
The multi-telescope radio-linked interferometer (J. G. Davies)	96, 86
Spectrographic determination of the chromatic curve of a refracting telescope (D. Papathanasoglou <i>et al.</i>)	96, 158
Current research with the 48-inch Schmidt telescope (R. J. Dodd)	96, 213
A large interference filter for the 48-inch Schmidt telescope (J. Meaburn)	96, 214
<i>AAT</i> Symposium	97, 109
Recent progress with the <i>UK Infrared Telescope</i> (J. Ring)	97, 153
Telescopes and instruments for the Northern Hemisphere Observatory (F. G. Smith)	97, 159
The <i>Anglo-Australian Telescope</i> (D. C. Morton)	97, 182
A proposed millimetre-wave telescope (R. E. Hills)	97, 183
Astronomy with the 3.8-metre <i>UK Infrared Flux Collector</i> (RAS Specialist Discussion Meeting)	98, 96
Autoguiders (J. V. Jelley)	98, 106
Automation of the <i>Carlsberg Meridian Circle</i> (H. Fogh Olsen)	98, 107
Astronomers control the 3.8-metre <i>UKIRT</i> using a visual display unit (C. L. Stephens)	98, 107
The control program for the 74-inch at Sutherland (G. A. Harding)	98, 108
Principles of telescope control at the NHO (J. S. Beale)	98, 108
Observation with the Soviet 6-metre telescope (D. Walsh)	98, 243
The avoidance of bad seeing within telescope domes (G. A. Harding)	99, 75
The effects of mirror temperature upon telescope seeing (C. M. Lowne)	99, 75
The <i>Multi-Telescope Radio-linked Interferometer (MERLIN)</i> (J. G. Davies)	100, 145
The millimetre-wave telescope (R. E. Hills)	101, 28
The object glass of the <i>Airy Transit Circle</i> at Greenwich (C. M. Lowne)	101, 43
New techniques and telescopes in optical astronomy (RAS Specialist Discussion Meeting)	101, 133
Chairman's opening address (M. J. Disney)	101, 133
Large-telescope projects in the United States (G. R. Burbidge & D. Hall)	101, 133
Specifying the figure of telescope mirrors (R. V. Willstrop)	101, 134
The flexure of thin monolithic mirrors (B. Mack)	101, 135
The optical performance of mosaic-mirror telescopes (C. M. Humphries & T. E. Purkins)	101, 135
Problems associated with mosaic mirrors for very large telescopes (D. S. Brown)	101, 136
Versatility of the telescope-array concept (M. J. Disney)	101, 136
Problems of superposition and guidance for a hundred-telescope array (R. C. M. Learner)	101, 137
On maximum-area telescopes at given cost (D. Lynden-Bell)	101, 138
Multiple mirrors, multiple objects (J. R. P. Angel)	101, 139
The UMIST 7 × 15-inch multi-aperture-telescope programme (J. F. Grainger)	101, 140
A review of the day's discussion (P. Fellgett)	101, 140
Advantages of a single large telescope (R. G. Bingham)	101, 167
The <i>Carlsberg Automatic Transit Circle</i> on La Palma (J. V. Clausen <i>et al.</i>)	102, 9
Field effects in <i>UK Schmidt Telescope</i> plates (A. W. Campbell)	102, 195
An absolute calibration of the night-sky photometer of the <i>UK Schmidt Telescope</i> (R. J. Smyth)	102, 225
Optics for future large telescopes (R. G. Bingham)	103, 286
The La Palma telescopes — first applications (P. G. Murdin)	104, 50
A coudé pinhole telescope (D. Clarke)	105, 49
Progress on the millimetre telescope (R. E. Hills)	105, 105
Remote and service observing with UK optical and infrared telescopes (RAS Specialist Discussion Meeting)	105, 121
The Space Telescope European Facility (R. A. E. Fosbury)	106, 1

Coma and astigmatism in the Newtonian reflector (R. V. Willstrop)	106, 42
Atmospheric-dispersion compensators at prime focus (C. G. Wynne)	106, 163
Field correctors for short telescopes (C. G. Wynne)	107, 31
Disused telescope mirrors (R. G. Bingham)	107, 164
Photography with the <i>Anglo-Australian Telescope</i> (D. F. Malin)	107, 231
A proposed wide-field survey telescope (R. V. Willstrop)	108, 72
<i>MERLIN</i> (P. N. Wilkinson)	108, 75
The <i>Very Small Array</i> (R. Saunders)	108, 75
Production of telescope optics in Britain (E. J. Hysom)	109, 153
Large telescopes and future technology (D. Carter)	109, 236
The large telescope project (R. L. Davies)	110, 70
The <i>Ells Telescope</i> (R. Pickard)	110, 197
The UK large telescope project (A. W. Wolfendale)	111, 1
Progress with the UK large telescope project (R. Davies)	111, 2
International collaborations for the UK large telescope (R. S. Ellis)	111, 3
Progress with the <i>Keck</i> telescope (W. L. W. Sargent)	111, 60
The status of the <i>Hubble Space Telescope</i> (A. Boksenberg)	111, 61
The <i>Ells APT</i> (R. Pickard)	112, 235
Latest progress on <i>Gemini</i> (R. L. Davies)	113, 2
La Palma science highlights (J. V. Wall)	113, 5
Recent scientific advances from <i>UKIRT</i> (T. Geballe)	113, 5
Progress with the <i>Gemini</i> project (R. L. Davies)	115, 293
New-generation astronomical telescopes (M. F. Bode)	116, 345
The <i>MERLIN</i> and VLBI national facility (P. N. Wilkinson) (RAS Specialist Discussion Meeting)	118, 343
UK involvement in a large millimetre array (C. J. Chandler) (RAS Specialist Discussion Meeting)	118, 345
<i>VISTA</i> , the <i>Visible and Infrared Survey Telescope for Astronomy</i> (J. P. Emerson),	120, 293
The future development of <i>UKIRT</i> and <i>JCMT</i> (E. I. Robson)	120, 379
The future development of the ING (P. A. Charles)	120, 381
The future development of <i>MERLIN</i> (P. N. Wilkinson)	120, 382
The future development of the AAO (J. A. Peacock)	120, 385
<i>Atacama Large Millimetre Array (ALMA)</i> (J. S. Richer)	120, 386
Future large telescopes (P. F. Roche)	120, 387
<i>Next Generation Space Telescope (NGST)</i> (M. J. Ward)	120, 387
Thesis Abstracts	
The broad-line region of active galactic nuclei (M. R. Goad)	116, 60
Studies of pulsar glitches (S. L. Shemar)	116, 60
Physical processes in active galactic nuclei and starbursts (R. C. Fernandes)	116, 61
Infrared and optical studies of cool low-mass dwarfs (H. Jones)	116, 62
Multi-wavelength observations and emission modelling of Be/X-ray binaries (C. Everall)	116, 63
Applications of binary evolution (Z. Han)	116, 64
The application of artificial neural networks to astronomical classification (A. Naim)	116, 118
Spectropolarimetry as a probe of stellar winds (T. J. Harries)	116, 119
The structure and environment of H II galaxies (E. Telles)	116, 120
Cataclysmic variables in the extreme ultraviolet (P. J. Wheatley)	116, 202
Structure and evolution of star clusters in the vicinity of the Magellanic Clouds (T. Banks)	116, 203
Timing and spectral studies of magnetic cataclysmic variables (A. Beardsmore)	116, 204
Gravitational microlensing (G. Lewis)	116, 205
Dust around main-sequence and supergiant stars (R. Sylvester)	116, 206
The physics and chemistry of hypervelocity impact signatures on spacecraft: meteoroids and space debris (H. Yano)	116, 256
Environments of active close binary stars (A. G. Gunn)	116, 257
Distribution and kinematics of neutral and ionized gas in Seyfert galaxies (C. G. Mundell)	116, 258
Aspects of soft-X-ray activity in the centres of radio-quiet active galaxies (W. N. Brandt)	116, 259
Waves and particles upstream of the Earth's bow shock (X. G. Blanco-Cano)	116, 259
Analysis of stellar-oscillation data (H.-Y. Chang)	116, 342
Diffuse interstellar bands (R. E. Hibbins)	116, 426
Thermal effects in the central regions of active galactic nuclei (Z. Kuncic)	116, 427
Seismology of the solar convective zone (M. J. P. F. G. Monteiro)	116, 427
New developments in profilometric measurement and testing of large optics (L. Hubbard)	117, 119
Line diagnostics for solar plasmas (A. Mohan)	117, 174
Magnetically channelled flows in stellar systems (K. Pearson)	117, 176
The Tully-Fisher relation in nearby clusters (P. Young)	117, 248
Infrared spectroscopy of high-redshift, compact, steep-spectrum radio sources (P. Hirst)	117, 249
A search for intermediate-scale gravitational lenses (P. Augusto)	117, 249

Neural-network classification of stellar spectra (C. A. L. Bailer-Jones)	117, 250
The jets in radio galaxies (M. Hardcastle)	117, 251
Radiative transfer in stellar chromospheres (A. McMurry)	117, 251
A polarimetric study of starburst galaxies (P. Alton)	117, 252
The morphology of X-ray emission from clusters of galaxies (H. Pownall)	117, 326
Hot white dwarfs in detached binaries from the <i>ROSAT</i> WFC All-Sky Survey (M. Burleigh)	117, 327
A molecular line and continuum study of water maser sources (T. Jenness)	117, 328
Circumstellar envelopes of red supergiant stars (A. Richards)	117, 385
Large-scale structure of the early Universe (M. Graham)	117, 386
Radar and modelling studies of polar mesospheric summer echoes (Y. Chaxel)	117, 387
Modelling perturbations propagating through the mesopause into the Earth's upper atmosphere (I. C. F. Muller-Wodarg)	117, 388
The stability of model disc galaxies (J. Read)	118, 180
Physical properties of starspots (P. Amado)	118, 247
Local cosmology (A. B. Whiting)	118, 248
Dynamical studies of the Sun in the extreme ultraviolet (EUV) (E. O'Shea)	118, 249
Abundance analysis of normal and Hg-Mn-type late-B stars from optical spectra (C. S. Allen)	118, 394
Radio observations of the Gum-Nebula region (B. Woermann)	118, 395
The tidally-induced warping, precession, and truncation of accretion discs (J. D. Larwood) ..	118, 397
Cosmological tests of unified models for extragalactic radio sources (C. A. Jackson)	119, 52
An X-ray and optical study of AM Herculis systems (K. Sohl)	119, 53
Numerical simulations of jet-cloud collisions and the structure of extragalactic radio sources (S. W. Higgins)	119, 53
Environments of double radio sources associated with active galactic nuclei (N. Gizani)	119, 54
Measuring physical properties at the surface of a comet nucleus (A. J. Ball)	119, 55
Physics from the Sun (M. Brüggen)	119, 249
Gravomagnetic monopoles (M. Nouri-Zonoz)	119, 251
Near-infrared faint-object spectroscopy (K. A. Ennico)	119, 307
Structure and evolution of star formation in starburst galaxies and AGN (R. I. Davies)	119, 341
Magnetic activity in late-type stars (G. A. J. Hussain)	119, 343
The topology of the density field of the Universe using PSCz (A. Canavezes)	119, 343
An observational study of Algol-type binaries (S. K. Yerli)	119, 344
On the nature of the spectral and photometric period variability of apparently single Wolf-Rayet stars (T. Morel)	119, 345
Optical and X-ray studies of newly-discovered flare stars (W. N. Ball)	119, 345
Interpreting the 10- μ m astronomical silicate feature (J. E. Bowey)	119, 346
Topics of galactic evolution (X. Hernandez Doring)	120, 81
The development of new techniques for integral field spectroscopy in astronomy (M. Kenworthy)	120, 81
Exploring the star formation histories of galaxies (E. F. Bell)	120, 82
Parsec-scale polarization of the jet in quasar 4C71.07 (J. M. Hutchison)	120, 83
Low-luminosity elliptical galaxies (C. Halliday)	120, 161
Long-term dynamics of small bodies in the Solar System using mapping techniques (T. J. J. Kehoe)	120, 163
Cosmology and large-scale structure from quasar redshift surveys (S. M. Croom)	120, 163
QSO absorption systems (P. J. Outram)	120, 164
The star formation history of early-type galaxies in the Fornax cluster (H. Kuntschner)	120, 165
Dust-enshrouded AGN: implications for cosmological backgrounds (K. F. Gunn)	120, 166
Radio studies of the starburst in M82 (K. A. Wills)	120, 167
X-ray reflection and variability in active galactic nuclei (J. C. Lee)	120, 230
Heavily reddened lines of sight in the Galaxy (M. G. Rawlings)	120, 231
British university observatories 1820–1939: ideals and resources (R. Hutchins)	120, 231
Extreme ultraviolet spectroscopy of the solar corona (G. Del Zanna)	120, 291
The dark matter halos of galaxies: masses and lensing properties (M. Wilkinson)	120, 349
Characterization of the components in cataclysmic variables (G. W. Pratt)	120, 425
Nuclear and dynamical evolution of stellar systems (J. Hurley)	120, 426
A spectroscopic survey for gravitational lenses (J. P. Willis)	120, 427
Time and Time Travel	
On proper time and coordinate time (G. M. Clemence)	91, 40
The arrow of time in a bouncing universe (M. Clutton-Brock)	102, 147
Four hundred years of the Gregorian calendar (M. A. Hoskin)	103, 37
The fundamental observation of the flow of time (R. C. Jennison)	103, 173
The solar-sidereal clock (Daniels)	108, 141
On the length of the synodic month (F. R. Stephenson & Liu Baolin)	111, 21

Synodic month on the Hindu Pañchāṅga (K. D. Abhyankar)	111, 315
The prospects for time travel (G. H. A. Cole & J. Dunning-Davies)	117, 150
Prospects for time travel (J. Gribbin)	117, 368
The prospects for time travel (G. H. A. Cole)	118, 165
The prospects for time travel (J. Dunning-Davies)	118, 166
Ultraviolet Astronomy	
Ultraviolet spectra obtained with the Utrecht experiment on the <i>TD-1A</i> satellite (H. J. Lamers)	92, 226
A group of “ultraviolet” stars in Auriga (G. A. Gurzadyan)	94, 293
Ultraviolet observations of Nova Cygni 1978 (M. A. J. Snijders)	99, 185
Latest developments in the spectrum of Nova Cygni 1978 (D. J. Stickland)	99, 185
UV observations of AE Aquarii (R. F. Jameson)	99, 187
Observations of asteroids in the ultraviolet (P. S. Butterworth & A. J. Meadows)	100, 66
Stellar astronomy in the extreme ultraviolet (M. A. Barstow) (RAS Specialist Discussion Meeting)	115, 307
Units	
S. I. unit for equivalent width (M. J. Shallis)	98, 24
Standard units in astronomy (A. Penny)	111, 181
Standard units in astronomy (R. C. M. Learner)	112, 14
Unified units (J. M. Pasachoff)	112, 15
Standard units in astronomy (G. A. Wilkins)	112, 183
Women in Astronomy	
Women in astronomy and geophysics (Y. Elsworth)	114, 137
The status of women in UK astronomy and geophysics (B. J. M. Hassall)	114, 173
Women in astronomy: an historical perspective 1780–1940 (A. Chapman) (RAS Specialist Discussion Meeting)	118, 270
X-ray Astronomy	
The shell-star characteristics of the X-ray candidate star, S5003 Centauri (M. W. Feast)	91, 112
Cosmic X-ray sources (16th Herstmonceux Conference)	92, 193
X-ray astronomy at Leicester (K. A. Pounds)	92, 193
Radio observations of X-ray sources (G. K. Miley)	92, 195
Discovery of rapidly-varying stars (P. G. Murdin)	92, 198
The observed properties of the Cygnus X-1 system (B. L. Webster)	92, 199
Pulsar models of X-ray sources (F. Pacini)	92, 200
Accretion models for variable X-ray sources (J. E. Pringle)	92, 201
A model of hard X-ray sources (J. C. Jackson)	92, 202
Lunar occultations of X-ray sources (L. V. Morrison)	92, 204
The X-ray astronomy programme at the Mullard Space Science Laboratory (J. L. Culhane)	92, 205
X-ray emission from the neighbourhood of galaxies (D. W. Sciama)	92, 207
The origin of the soft-X-ray background (A. C. Fabian)	92, 209
The polarization and directivity of thick-target bremsstrahlung X-ray sources (J. C. Brown)	92, 210
Evidence for point sources of high-energy gamma radiation (D. Ramsden)	92, 211
Dielectronic recombination satellite spectra (A. H. Gabriel)	92, 211
The distribution of X-ray sources in the Galaxy (R. G. Bingham)	92, 212
Expected X-radiation from flare stars (A. H. Lategan)	92, 212
Possible coronal lines from η Carinae (B. E. J. Pagel)	92, 214
Directivity of high-energy X-ray emission during flares (K. J. H. Phillips)	93, 17
HD 154431 and the pulsating X-ray source in Hercules (P. G. Murdin & A. Savage)	93, 32
The <i>UK-5</i> X-ray satellite project (K. A. Pounds)	94, 104
X-rays from supernova remnants (J. L. Culhane)	94, 157
X-rays from supernova remnants with large angular diameters (G. Garmire)	94, 158
X-ray astrometry — achievements and prospects (K. A. Pounds)	94, 272
Astrometry from <i>UK-5</i> (R. Silk)	94, 272
Where is Cygnus X-1? (P. G. Murdin)	94, 274
A rocket-borne modulation collimator (C. H. Whitford)	94, 275
The rotation-modulator experiment on <i>UK-5</i> (F. D. Rosenberg)	94, 275
X-ray astrometry with the <i>Copernicus</i> satellite (F. Hawkins)	94, 281
Stars in <i>Copernicus</i> error circles (M. V. Penston)	94, 281
A possible identification of the X-ray source 3U 0400–59 (M. V. Penston & L. S. Sparke)	95, 17
<i>UK-5</i> in orbit (K. A. Pounds)	95, 44
The X-ray background (A. C. Fabian)	95, 80
Some recent observations of Cen X-3 from <i>UK-5</i> and their interpretation (J. C. Jackson)	95, 167
On the distance to Centaurus X-3 (R. M. Humphries & J. A. J. Whelan)	95, 171

The X-ray source A0620-00 (M. Turner)	96, 33
Nomenclature for X-ray sources (J. F. Dolan)	96, 66
X-ray observations of NGC 5128 (P. J. N. Davison)	96, 89
The <i>Ariel V</i> X-ray source catalogue above galactic latitude $+10^\circ$ (B. A. Cooke)	97, 101
X-ray observations of supernova remnants (J. L. Culhane)	97, 107
X-ray spectra and variability of some Seyfert and other high-latitude sources (J. P. Stark)	98, 95
X-ray sources near the galactic centre (B. C. Jones)	98, 202
X-ray spectra of clusters of galaxies and their relation to other cluster properties (S. J. Bell Burnell)	99, 73
The <i>UK-6</i> high-energy-astronomy satellite (J. L. Culhane)	99, 165
X-rays from dwarf novae (J. E. Pringle)	99, 187
An X-ray/optical burst from GK Per (A. Smith)	99, 188
Rocket X-ray observations of supernovae remnants (G. C. Smith)	99, 189
SS433: the X-ray binary A1909+04 (D. H. Clark)	100, 29
Faint stellar contributions to the X-ray background (P. G. Murdin)	101, 74
X-ray and optical observations of NGC 1275 (A. C. Fabian)	101, 193
On the nature of Circinus X-1 (A. N. Argue & C. Sullivan)	102, 4
The extreme Seyfert galaxy associated with the X-ray source 3A0557-383 (J. P. Pye)	102, 65
Recent X-ray observations and the <i>EXOSAT</i> mission (RAS Specialist Discussion Meeting)	102, 108
Introduction (P. A. Charles)	102, 108
As astronomer's guide to <i>EXOSAT</i> (J. L. Culhane)	102, 108
<i>Einstein</i> observations of late-type stars of different Ca II activity (R. Mewe)	102, 109
High-resolution X-ray spectroscopy of supernova remnants, clusters of galaxies and BL Lac objects (C. R. Canizares)	102, 110
Supernova remnants in the Large Magellanic Cloud from <i>Einstein</i> (D. H. Clark)	102, 111
The relevance of <i>EXOSAT</i> to X-ray observations of RS CVn systems and cataclysmic variables (I. McHardy)	102, 111
<i>Einstein</i> X-ray imaging of clusters of galaxies (C. Jones & W. Forman)	102, 112
Soft-X-ray images of the Perseus cluster of galaxies (G. Branduardi-Raymont)	102, 113
Cooling flows in clusters of galaxies (P. E. J. Nulsen)	102, 113
Variability and spectra of active galaxies (R. S. Warwick)	102, 114
X- and γ -ray observations of active galactic nuclei (A. J. Dean)	102, 115
<i>Einstein</i> X-ray observations of 3C radio galaxies (L. Miller)	102, 115
X-ray classification of flares in large and small magnetic structures (C. G. Rapley)	102, 117
The X-ray object A0538-66 (P. A. Charles)	102, 168
X-ray results on galactic haloes (P. Nulsen)	102, 174
Note on the model for 3A 1431-409 (M. W. Feast)	103, 205
Phases of eclipses of X-ray binaries (A. Schwarzenberg-Czerny)	104, 27
Radio and X-ray maps of the supernova remnant W49B (J. P. Pye)	104, 52
X-ray emission from young galaxies (A. C. Fabian)	104, 57
<i>EXOSAT</i> , <i>ROSAT</i> and the future of X-ray astronomy (K. A. Pounds)	104, 113
<i>EXOSAT</i> observations of the supernova remnant W49B (L. R. Jones)	104, 213
The first year of <i>Tenma</i> (T. Ohashi)	104, 245
X-ray astronomy (RAS Specialist Discussion Meeting)	106, 5
X-ray observations and the structure of stellar coronae (J. L. Culhane)	106, 5
Non-thermal X-rays from the Wolf-Rayet star HD 193793 (A. Pollock)	106, 6
Co-ordinated X-ray and optical observations of 4U1735-44 (A. P. Smale)	106, 7
Periodic dips in X-ray binaries (A. N. Parmar)	106, 7
Her X-1: the 35-day cycle (J. Trümper)	106, 8
Rapid, intensity-independent quasi-periodic oscillations in GX 5-1 (M. van der Klis)	106, 9
The discovery of X-ray bursts from Cir X-1 (A. F. Tennant)	106, 9
<i>EXOSAT</i> observations of supernova remnants (A. Smith)	106, 10
Serendipitous <i>EXOSAT</i> sources in the field of the Coma Cluster (G. Branduardi-Raymont)	106, 10
Fast X-ray variability in NGC 4051 (A. Lawrence)	106, 11
The X-ray spectra of active galaxies (R. S. Warwick)	106, 12
Doppler-shifted X-ray line emission from SS 433 (M. G. Watson)	106, 95
X-ray observations of SN 1987A using <i>Kvant</i> (G. K. Skinner)	108, 83
X-ray observations of SN 1987A using <i>Ginga</i> (A. M. Cruise)	108, 84
Forthcoming and future projects in X-ray astronomy (K. A. Pounds)	109, 38
X-ray astronomy in its 30th year (K. A. Pounds)	111, 267
Galactic structure in the <i>ROSAT</i> all-sky X-ray map (B. Aschenbach)	112, 205
Prospects for X-ray spectroscopy (A. C. Fabian)	114, 6
Expansion phases of X-ray bursters (I. Lapidus)	114, 260
On the cross-correlation between X-ray and radio source positions in a deep <i>ROSAT</i> field (B. J. Boyle <i>et al.</i>)	115, 10

Soft X-rays and cosmic γ -rays (A. W. Wolfendale)	115, 70
Not the origin of the X-ray background (B. J. Boyle)	115, 285
Emission-line galaxies and the 'spectral paradox' of the soft-X-ray background (B. J. Boyle)	116, 11
The morphology of X-ray emission from clusters of galaxies (H. Pownall)	117, 326
Hot white dwarfs in detached binaries from the <i>ROSAT</i> <i>WFC</i> All-Sky Survey (M. Burleigh)	117, 327
The <i>XMM</i> serendipitous X-ray survey (M. G. Watson)	118, 331
X-ray reflection and variability in active galactic nuclei (J. C. Lee)	120, 230

REVIEW INDEX

Abecassis de Laredo, E. & Jurisic, N. K. (eds.), <i>Selected Topics in Physics, Astrophysics and Biophysics</i>	95, 217
Abell, G. O. & Chincarini, G. (eds.), <i>Early Evolution of the Universe and its Present Structure</i> ..	104, 202
Abell, G. O. & Peebles, P. J. E. (eds.), <i>Objects of High Redshift</i>	101, 184
Abhyankar, K. D., <i>Astrophysics — Stars and Galaxies</i>	113, 95
Abramowicz, M. A., Björnsson, G. & Pringle, J. E. (eds.), <i>Theory of Black Hole Accretion Discs</i> ,	120, 67
Abrams, B. & Moore, P., <i>Extending Science 17: Astronomy, Selected Topics</i>	111, 48
Abt, H. A. (ed.), <i>The Astrophysical Journal. American Astronomical Society Centennial Issue</i>	120, 343
Acker, A. & Jäschek, C., <i>Astronomical Methods and Calculations</i>	107, 221
Adams, D. J., <i>Cosmic X-ray Astronomy</i>	101, 186
Adelman, S. J., Kupka, F. & Weiss, W. W. (eds.), <i>M.A.S.S. Model Atmospheres and Spectrum Synthesis</i>	117, 315
Adelman, S. J. & Lanz, T. (eds.), <i>Elemental Abundance Analyses</i>	109, 65
Adelman, S. J., Uggren, A. R. & Adelman, C. J. (eds.), <i>Hot Stars in the Galactic Halo</i>	115, 214
Adelman, S. J. & Wiese, W. L. (eds.), <i>Astrophysical Applications of Powerful New Databases</i>	116, 114
Adler, I. & Trombka, J. I., <i>Geochemical Exploration of the Moon and Planets</i>	92, 150
Aitchison, I. J. R., <i>An Informal Introduction to Gauge Field Theories</i>	103, 223
Aiton, E. J., <i>The Vortex Theory of Planetary Motions</i>	92, 191
Akasofu, S. I. & Kamide, Y. (eds.), <i>The Solar Wind and the Earth</i>	108, 103
Al'pert, Ya. L., <i>Space Plasmas, Vol. 1: Theory and Main Properties</i>	110, 206
Al'pert, Ya. L., <i>Space Plasmas, Vol. 2: Flow, Waves and Oscillations</i>	110, 206
Albrecht, R., Hook, R. N. & Bushouse, H. A. (eds.), <i>Astronomical Data Analysis Software and Systems VII</i>	119, 164
Alfaro, E. J. & Delgado, A. J. (eds.), <i>The Formation of the Milky Way</i>	116, 111
Alfvén, H. & Arrhenius, G., <i>Structure and Evolutionary History of the Solar System</i>	98, 32
Alimi, J. M. et al. (eds.), <i>Particle Astrophysics: The Early Universe and Cosmic Structures</i>	115, 52
Alissandrakis, C. E. & Schmieder, B. (eds.), <i>Second Advances in Solar Physics Euroconference: Three-Dimensional Structure of Solar Active Regions</i>	119, 286
Al-Khalili, J. S., <i>Black Holes, Worm Holes and Time Machines</i>	120, 228
Allday, J., <i>Quarks, Leptons and the Big Bang</i>	118, 241
Allen, C. W., <i>Astrophysical Quantities (3rd edition)</i>	94, 198
Allen, D. A., <i>Infrared — The New Astronomy</i>	96, 206
Allen, H. W. G., <i>The Eternal Universe</i>	110, 166
Aller, L. H., <i>Physics of Thermal Gaseous Nebulae (Physical Processes in Gaseous Nebulae)</i>	106, 78
Aller, L. H., <i>Atoms, Stars and Nebulae (3rd edition)</i>	112, 195
Alloin, D. M. & Mariotti, J.-M. (eds.), <i>Adaptive Optics for Astronomy</i>	115, 144
Alpar, M. A., Kiziloğlu, Ü. & van Paradijs, J. (eds.), <i>The Lives of Neutron Stars</i>	116, 54
Alter, G., Balazs, B. & Ruprecht, J. (eds.), <i>Catalogue of Star Clusters and Associations</i>	91, 232
Altwegg, K. et al. (eds.), <i>Composition and Origin of Cometary Materials</i>	120, 270
Amster, W., <i>Neighbors of Earth</i>	105, 215
Andersen, J. (ed.), <i>Highlights of Astronomy, Volumes 11A and 11B</i>	119, 242
Andersen, J. (ed.), <i>Proceedings of the Twenty-third General Assembly</i>	119, 289
Andrew, B. H. (ed.), <i>Interstellar Molecules</i>	101, 130
Angelo, J. A., Jr., <i>The Extraterrestrial Encyclopedia. Man's Search for Life in Outer Space</i>	112, 192
Antoniadi, E. M., <i>The Planet Mars</i>	96, 123; 97, 29
Antonucci, E. & Somov, B. V. (eds.), <i>Solar Corona and Solar Wind</i>	114, 238
Aparicio, A., Herrero, A. & Sánchez, F. (eds.), <i>Stellar Astrophysics for the Local Group</i>	119, 48
Apparao, K., <i>Composition of Cosmic Radiation</i>	96, 112
Appenzeller, I. (ed.), <i>Highlights of Astronomy, Vol. 10</i>	116, 190
Appenzeller, I. (ed.), <i>Transactions of the IAU, Vol. XXII B</i>	116, 340
Appenzeller, I. (ed.), <i>Transactions of the IAU, Vol. XXIII A</i>	118, 42
Appenzeller, I. & Jordan, C. (eds.), <i>Circumstellar Matter: IAU Symposium No. 122</i>	108, 103
Appenzeller, I. et al. (eds.), <i>Remembering Edith Alice Müller</i>	118, 371
Arav, N., Shlosman, I. & Weymann, R. J. (eds.), <i>Mass Ejection from AGN</i>	118, 373
Arnaboldi, M., da Costa, G. S. & Saha, P. (eds.), <i>The Second Stromlo Symposium: The Nature of Elliptical Galaxies</i>	118, 319
Arnett, D., <i>Supernovae and Nucleosynthesis</i>	116, 332
Arnett, W. D. & Truran, J. W. (eds.), <i>Nucleosynthesis</i>	106, 84
Arnett, W. D. et al. (eds.), <i>Cosmogonical Processes</i>	107, 175
Arnold, H. J. P., <i>Night Sky Photography</i>	108, 246
Arnold, H. J. P., <i>Eclipse '99. Capture it on Film</i>	119, 331
Arnold, H. J. P., Doherty, P. & Moore, P., <i>The Photographic Atlas of the Stars</i>	117, 370

Arnold, H. J. P., Doherty, P. & Moore, P., <i>The Photographic Atlas of the Stars (paperback edition)</i>	119, 341
Arp, H., <i>Quasars, Redshifts and Controversies</i>	109, 116
Arp, H., <i>Seeing Red: Cosmology and Academic Science</i>	119, 141, 329
Arp, H. C. & Madore, B. F., <i>A Catalogue of Southern Peculiar Galaxies, Vols. I and II</i>	108, 59
Arya, S. P., <i>Introduction to Micrometeorology</i>	109, 157
Arzoumanian, Z., van der Hooft, F. & van den Heuvel, E. P. J. (eds.), <i>Pulsar Timing, General Relativity, and the Internal Structure of Neutron Stars</i>	119, 295
Ashbrook, J., <i>The Astronomical Scrapbook</i>	106, 50
Ashby, N., Bartlett, D. F. & Wyss, W. (eds.), <i>General Relativity and Gravitation 1989</i>	111, 324
Ashman, K. M. & Zepf, S. E. (eds.), <i>Globular Cluster Systems</i>	118, 387
Asimov, I., <i>Exploring the Earth and the Cosmos</i>	104, 35
Asimov, I., <i>The Relativity of Wrong</i>	109, 168
Aspiden, H., <i>Gravitation</i>	97, 176
Astro Study Unit, American Topical Association, <i>Astronomy and Philately</i>	98, 78; 99, 12
Atanasijević, I., <i>Selected Exercises in Galactic Astronomy</i>	93, 127
Athay, R. G., <i>Radiation Transport in Spectral Lines</i>	93, 126
Athay, R. G. (ed.), <i>Chromospheric Fine Structure</i>	96, 209
Athay, R. G., <i>The Solar Chromosphere and Corona: Quiet Sun</i>	97, 96
Atkins, P. W., <i>Creation Revisited</i>	113, 228
Atlee Jackson, E., <i>Perspectives of Nonlinear Dynamics</i>	113, 93
Atreya, S. K., <i>Atmospheres and Ionospheres of the Outer Planets and their Satellites</i>	108, 135
Audouze, J. (ed.), <i>CNO Isotopes in Astrophysics</i>	98, 181
Audouze, J. et al. (eds.), <i>Diffuse Matter in Galaxies: Cargèse 1982</i>	104, 101
Audouze, J. & Israël, G. (eds.), <i>The Cambridge Atlas of Astronomy</i>	106, 46
Audouze, J. & Israël, G. (eds.), <i>The Cambridge Atlas of Astronomy, (2nd edition)</i>	109, 127
Audouze, J. & Israël, G. (eds.), <i>The Cambridge Atlas of Astronomy, (3rd edition)</i>	115, 141
Audouze, J. & Mathieu, N. (eds.), <i>Nucleosynthesis and its Implications on Nuclear and Particle Physics</i>	107, 85
Audouze, J. & Tran Thanh Van, J. (eds.), <i>The Quest for the Fundamental Constants in Cosmology</i>	111, 131
Audouze, J. & Vauclair, S., <i>An Introduction to Nuclear Astrophysics</i>	101, 220
Aveni, A. F. (ed.), <i>Archaeoastronomy in the New World</i>	103, 264
Aveni, A. F. (ed.), <i>World Archaeoastronomy</i>	110, 47
Avrett, E. H. (ed.), <i>Frontiers of Astrophysics</i>	98, 30
Babu, G. J. & Feigelson, E. D., <i>Astrostistics</i>	117, 152
Bagnall, P. M., <i>The Meteorite and Tektite Collectors Handbook</i>	112, 292
Bahcall, J. N., <i>Neutrino Astrophysics</i>	110, 106
Bahcall, J. N. & Ostriker, J. P. (eds.), <i>Unsolved Problems in Astrophysics</i>	118, 43
Bailey, E., <i>The Christmas Island Story</i>	98, 280
Bailey, M. E. & Williams, D. A. (eds.), <i>Dust in the Universe</i>	109, 204
Baker, R. H. & Fredrick, L. W., <i>Astronomy</i>	93, 43
Baker, V. R., <i>The Channels of Mars</i>	103, 207
Bakes, E. L. O., <i>The Astrochemical Evolution of the Interstellar Medium</i>	118, 238
Bakish, M. E., <i>The Cambridge Guide to the Constellations</i>	116, 41
Bakich, M. E., <i>The Cambridge Planetary Handbook</i>	120, 407
Balasubramaniam, K. S., Keil, S. L. & Smartt, R. N. (eds.), <i>Solar Drivers of Interplanetary and Terrestrial Disturbances</i>	117, 169
Balasubramaniam, K. & Simon, G. W. (eds.), <i>Solar Active Region Evolution: Comparing Models with Observations</i>	115, 218
Baldwin, J. E. & Shouguan, W. (eds.), <i>Radio Astronomical Seeing</i>	111, 316
Balian, R., Audouze, J. & Schramm, D. N. (eds.), <i>Physical Cosmology</i>	102, 14
Balkowski, C. & Kraan-Korteweg, R. C. (eds.), <i>Unveiling Large Scale Structure Behind the Milky Way</i>	115, 262
Balogh, A. et al. (eds.), <i>Corotating Interaction Regions</i>	120, 410
Balona, L. A., Henrichs, H. F. & Le Contel, J. M. (eds.), <i>Pulsation, Rotation and Mass Loss in Early-Type Stars</i>	115, 139
Bappu, M. K. V. & Sahade, J. (eds.), <i>Wolf-Rayet and High Temperature Stars</i>	94, 145
Barbanis, B. & Hadjidemetriou, J. D. (eds.), <i>Galaxies and Relativistic Astrophysics</i>	95, 110
Barbiere, C. et al. (eds.), <i>The Three Galileos: The Man, The Spacecraft, The Telescope</i>	118, 313
Barbour, J. B., <i>Absolute or Relative Motion. Vol. 1: The Discovery of Dynamics</i>	110, 100
Barbuy, B. & Renzini, A. (eds.), <i>The Stellar Populations of Galaxies</i>	113, 46
Barcons, X. & Fabian, A. C. (eds.), <i>The X-ray Background</i>	113, 164
Barlow, B. V., <i>The Astronomical Telescope</i>	96, 25
Barnes, C. A., Clayton, D. D. & Schramm, D. N. (eds.), <i>Essays in Nuclear Astrophysics</i>	103, 298

Barnes, J. E. & Sanders, D. B. (eds.), <i>Galaxy Interactions at Low and High Redshift</i>	120, 337
Barnes, K. R., <i>The Optical Transfer Function</i>	92, 243
Barrow, J. D., <i>The World within the World</i>	109, 105
Barrow, J. D., <i>Theories of Everything</i>	112, 22
Barrow, J. D., <i>Pi in the Sky. Counting, Thinking and Being</i>	113, 158
Barrow, J. D. & Silk, J., <i>The Left Hand of Creation</i>	104, 278
Barrow, J. D. & Tipler, F. J., <i>The Anthropic Cosmological Principle</i>	107, 128
Barrow, J. D. & Tipler, F. J., <i>The Anthropic Cosmological Principle (paperback edition)</i>	108, 250
Barstow, M. (ed.), <i>White Dwarfs: Advances in Observation and Theory</i>	114, 184
Barut, A. O., van der Merwe, A. & Vigier, J.-P. (eds.), <i>Quantum, Space and Time — The Quest Continues</i>	105, 21
Baschek, B., Kegel, W. H. & Traving, G. (eds.), <i>Problems in Stellar Atmospheres and Envelopes</i> ..	96, 110
Bass, T. A., <i>The Newtonian Casino</i>	112, 78, 237
Bassani, L. & di Cocco, G. (eds.), <i>Imaging in High Energy Astrophysics</i>	116, 422
Bassani, L., Palumbo, G. G. C. & Vedrenne, G. (eds.), <i>Recent Results and Perspective Instrumental Developments in X- and Gamma-Ray Astronomy</i> ..	112, 184
Batchelor, G. K., <i>An Introduction to Fluid Dynamics</i>	94, 90
Bath, G. (ed.), <i>The State of the Universe</i>	100, 135
Battaner, E., <i>Astrophysical Fluid Dynamics</i>	116, 418
Batten, A. H., <i>Binary and Multiple Systems of Stars</i>	94, 87
Batten, A. H., <i>Resolute and Undertaking Characters: The Lives of Wilhelm and Otto Struve</i>	109, 113
Batten, A. H. (ed.), <i>Algols</i>	111, 43
Bauer, H. H., <i>Beyond Velikovsky. The History of a Public Controversy</i>	111, 88
Baum, R., <i>The Planets — Some Myths and Realities</i>	95, 31
Baum, R. & Sheehan, W., <i>In Search of Planet Vulcan</i>	117, 382
Baxter, W. M., <i>The Sun and the Amateur Astronomer</i>	93, 155
Beatty, J. K. & Chaikin, A. (eds.), <i>The New Solar System (3rd edition)</i>	111, 87
Beatty, J. K., Peterson, C. C. & Chaikin, A. (eds.), <i>The New Solar System (4th edition)</i>	119, 238
Beck, R. & Gräve, R. (eds.), <i>Interstellar Magnetic Fields, Observation and Theory</i>	109, 104
Beck, R., Kronberg, P. P. & Wielebinski, R. (eds.), <i>Galactic and Intergalactic Magnetic Fields</i> ..	111, 128
Beck, R. et al., <i>Solar Astronomy Handbook</i>	117, 64
Becker, W. & Contopolous, G. (eds.), <i>The Spiral Structure of Our Galaxy</i>	91, 228
Beckman, J. E. (ed.), <i>The Nearest Active Galaxies</i>	114, 126
Beckman, J. E. & Crivellari, L. (eds.), <i>Progress in Stellar Spectral Line Formation Theory</i>	106, 123
Beckman, J. E. & Mahoney, T. (eds.), <i>The Evolution of Galaxies on Cosmological Timescales</i>	120, 340
Beckman, J. E. & Pagel, B. E. J. (eds.), <i>Evolutionary Phenomena in Galaxies</i>	110, 138
Beckman, J. E. & Phillips, J. P. (eds.), <i>Submillimetre Wave Astronomy</i>	103, 211
Beckwith, S. et al. (eds.), <i>Disks and Outflows Around Young Stars</i>	117, 168
Bedding, T. R., Booth, A. J. & Davies, J. (eds.), <i>Fundamental Stellar Properties: the Interaction between Observation and Theory (IAU Symposium 189)</i>	118, 44
Beer, A. (ed.), <i>Vistas in Astronomy, Vol. 12, The Henry Norris Russell Memorial Volume</i>	91, 128
Beer, A. (ed.), <i>Vistas in Astronomy, Vols. 13 and 14</i>	93, 89
Beer, A. (ed.), <i>Vistas in Astronomy, Vol. 15</i>	95, 218
Beer, A. & P. (eds.), <i>Vistas in Astronomy: Volume 19</i>	98, 34
Beer, A. & P. (eds.), <i>Vistas in Astronomy: Volume 21, Part 1</i>	98, 36; 99, 139
Beer, A. & P. (eds.), <i>Vistas in Astronomy: Volume 21, Parts 2 & 3</i>	98, 79
Beer, A. & P. (eds.), <i>Vistas in Astronomy: Volume 22, Parts 2 & 3</i>	99, 135
Beer, A., Pounds, K. & Beer, P. (eds.), <i>Vistas in Astronomy: Volume 24</i>	102, 214
Beer, P. (ed.), <i>Vistas in Astronomy: Volume 26</i>	106, 178
Beer, P. et al. (eds.), <i>Vistas in Astronomy: Volume 28</i>	107, 98
Beer, A. & P. (eds.), <i>Kepler — Four Hundred Years</i>	96, 209
Beer, A. & Strand, K. A. (eds.), <i>Copernicus — Yesterday and Today</i>	96, 209
Beer, P., Meadows, A. J. & Roy, A. E. (eds.), <i>Longitude Zero 1884–1984</i>	106, 87
Beer, E. A., <i>The Night Sky: The Stars Month by Month 1977</i>	97, 97
Begelman, M. & Rees, M. J., <i>Gravity's Fatal Attraction: Black Holes in the Universe</i>	116, 245
Begelman, M. & Rees, M. J., <i>Gravity's Fatal Attraction: Black Holes in the Universe (paperback edition)</i>	118, 390
Bell Burnell, S. J., Davies, J. K. & Stobie, R. S. (eds.), <i>Next Generation Infrared Space Observatory</i>	113, 272
Bell, L., <i>The Telescope</i>	103, 268
Bell, S., <i>The RGO Guide to the 1999 Total Eclipse of the Sun</i>	119, 159
Beller, M., Cohen, R. S. & Renn, J. (eds.), <i>Einstein in Context</i>	114, 179
Belton, M. J. S. et al. (eds.), <i>Time-Variable Phenomena in the Jovian System</i>	110, 167
Belvedere, G. (ed.), <i>Accretion Disks and Magnetic Fields in Astrophysics</i>	110, 46
Bender, R. & Davies, R. L. (eds.), <i>New Light on Galaxy Evolution</i>	116, 425
Benest, D. & Froeschle, C. (eds.), <i>Modern Methods in Celestial Mechanics</i>	112, 25

Bennett, J. A., <i>The Mathematical Science of Christopher Wren</i>	103, 265
Bentley, R. D. & Mariska, J. T. (eds.), <i>Magnetic Reconnection in the Solar Atmosphere</i>	118, 388
Benz, A. O., <i>Plasma Astrophysics. Kinetic Processes in Solar and Stellar Coronae</i>	114, 124
Benz, A. O. (ed.), <i>Radio Continua during Solar Flares</i>	107, 134
Berendzen, R. (ed.), <i>Education in and History of Modern Astronomy</i>	93, 239
Berendzen, R. (ed.), <i>Life Beyond Earth and the Mind of Man</i>	94, 142
Berg, R. M. & Fredrick, L. W., <i>Descriptive Astronomy</i>	99, 97
Berger, A. (ed.), <i>The Big-Bang and Georges Lemaître</i>	106, 90
Bergeron, J. (ed.), <i>Transactions of the International Astronomical Union, Vol. XXIB</i>	113, 154
Bergeron, J. (ed.), <i>Highlights of Astronomy, Vol. 9</i>	113, 275
Bergeron, J. (ed.), <i>Transactions of the IAU, Vol. XXIIA</i>	115, 145
Bergstrahl, J. T., Miner, E. D. & Matthews, M. S. (eds.), <i>Uranus</i>	112, 132
Bergström, L. & Goobar, A., <i>Cosmology and Particle Astrophysics</i>	119, 298
Berkhuijsen, E. M. & Wielebinski, R. (eds.), <i>Structure and Properties of Nearby Galaxies</i>	99, 57
Berman, B. & Evans, J. C., <i>Exploring the Cosmos</i>	99, 132
Bernacca, P. L. & Ruffini, R. (eds.), <i>Astrophysics from Spacelab</i>	101, 130
Bernstein, J., <i>Kinetic Theory in the Expanding Universe</i>	109, 160
Bernstein, J. & Feinberg, G. (eds.), <i>Cosmological Constants</i>	110, 21
Berry, A., <i>Harrap's Book of Scientific Anecdotes</i>	110, 98
Berry, R., <i>Choosing and Using a CCD Camera</i>	113, 274
Bertin, G. & Lin, C. C., <i>Spiral Structure in Galaxies. A Density Wave Theory</i>	117, 70
Bertola, F. & Curi, U. (eds.), <i>The Anthropic Principle</i>	114, 63
Bertola, F., Sulentic, J. W. & Madore, B. F. (eds.), <i>New Ideas in Astronomy</i>	109, 110
Bertotti, B. & Farinella, P., <i>Physics of the Earth and Solar System</i>	111, 90
Beskin, V. S., Gurevich, A. V. & Istomin, Ya. N., <i>Physics of the Pulsar Magnetosphere</i>	114, 35
Bhatnagar, K. B. (ed.), <i>Space Dynamics and Celestial Mechanics</i>	107, 225
Bialowiecki, M. J. & Bieda, K. (eds.), <i>Nicolaus Copernicus Heritage</i>	95, 219
Bianchi, L. & Gilmozzi, R. (eds.), <i>Mass Outflows from Stars and Galactic Nuclei</i>	109, 106
Bianchini, A., Della Valle, M. & Orio, M. (eds.), <i>Cataclysmic Variables</i>	116, 409
Bianchini, F., <i>Observations Concerning the Planet Venus</i>	116, 320
Bicay, M. D. et al. (eds.), <i>Astrophysics with Infrared Surveys: a Prelude to SIRTf</i>	120, 220
Bicknell, G. V., Dopita, M. A. & Quinn, P. J. (eds.), <i>The First Stromlo Symposium: the Physics of Active Galaxies</i>	115, 340
Bienkowska, B. (ed.), <i>The Scientific World of Copernicus</i>	94, 233
Binney, J. & Merrifield, M., <i>Galactic Astronomy</i>	119, 101
Binney, J. & Tremaine, S., <i>Galactic Dynamics</i>	109, 35
Binzel, R. P., Gehrels, T. & Matthews, M. S. (eds.), <i>Asteroids II</i>	110, 166
Birks, J. L., <i>John Flamsteed</i>	120, 71
Birney, D. S., <i>Observational Astronomy</i>	112, 31
Biró, A. (ed.), <i>Mazingira No. 1</i>	98, 36
Birrell, N. D. & Davies, P. C. W., <i>Quantum Fields in Curved Space</i>	103, 65
Biskamp, D., <i>Nonlinear Magnetohydrodynamics</i>	114, 181
Biswas, S. K., Mallik, D. C. V. & Vishveshwara, C. V. (eds.), <i>Cosmic Perspectives</i>	110, 137
Blades, J. C., Turnshek, D. & Norman, C. A. (eds.), <i>QSO Absorption Lines</i>	109, 164
Blakely, B. H., <i>SMP Computing in Mathematics. Data Processing</i>	94, 228
Blandford, R. D., Netzer, H. & Woltjer, L., <i>Active Galactic Nuclei</i>	111, 328
Blandford, R. D. et al. (eds.), <i>Pulsars as Physical Laboratories</i>	114, 241
Bless, R. C., <i>Discovering the Cosmos</i>	117, 156
Blitz, L. (ed.), <i>The Centre, Bulge, and Disk of the Milky Way</i>	113, 97
Blitz, L. & Teuben, P. (eds.), <i>Unsolved Problems of the Milky Way</i>	117, 109
Block, D., <i>Our Universe: Accident or Design?</i>	114, 190
Block, D. L. & Greenberg, J. M. (eds.), <i>New Extragalactic Perspectives in the New South Africa</i>	117, 242
Bloemen, H. (ed.), <i>The Interstellar Disk-Halo Connection in Galaxies</i>	112, 73
Boas Hall, M., <i>The Library and Archives of the Royal Society, 1660-1990</i>	113, 226
Boccaletti, D. & Pucacco, G., <i>Theory of Orbits, Volume 2: Perturbative and Geometrical Methods</i>	119, 297
Bode, M. F. (ed.), <i>RS Ophiuchi (1985) and the Recurrent Nova Phenomenon</i>	107, 223
Bode, M. F. (ed.), <i>Robotic Observatories</i>	116, 184
Bode, M. F. & Evans, A. (eds.), <i>Classical Novae</i>	109, 205
Bodechtel, J. & Gierloff-Emden, H.-G., <i>The Earth from Space</i>	95, 32
Boehm, F. & Vogel, P., <i>Physics of Massive Neutrinos</i>	112, 296
Bohm-Vitense, E., <i>Introduction to Stellar Astrophysics, Vol. 1: Basic Stellar Observations and Data</i>	110, 154
Bohm-Vitense, E., <i>Introduction to Stellar Astrophysics, Vol. 2: Stellar Atmospheres</i>	110, 155
Bohm-Vitense, E., <i>Introduction to Stellar Astrophysics, Vol. 3: Stellar Structure and Evolution</i>	112, 295
Böhme, S. et al. (eds.), <i>Astronomy and Astrophysics Abstracts, Vol. 3</i>	91, 231

Böhme, S. <i>et al.</i> (eds.), <i>Astronomy and Astrophysics Abstracts</i> , Vol. 7	93, 126
Böhme, S. <i>et al.</i> (eds.), <i>Astronomy and Astrophysics Abstracts</i> , Vol. 8	94, 84
Böhme, S. <i>et al.</i> (eds.), <i>Astronomy and Astrophysics Abstracts</i> , Vol. 9	94, 193
Böhme, S. <i>et al.</i> (eds.), <i>Astronomy and Astrophysics Abstracts</i> , Vol. 10	95, 57
Böhme, S. <i>et al.</i> (eds.), <i>Astronomy and Astrophysics Abstracts</i> , Vol. 11	95, 297
Böhme, S. <i>et al.</i> (eds.), <i>Astronomy and Astrophysics Abstracts</i> , Vol. 12	96, 107
Böhme, S. <i>et al.</i> (eds.), <i>Astronomy and Astrophysics Abstracts</i> , Vol. 13	96, 247
Böhme, S. <i>et al.</i> (eds.), <i>Astronomy and Astrophysics Abstracts</i> , Vol. 14	97, 148
Böhme, S. <i>et al.</i> (eds.), <i>Astronomy and Astrophysics Abstracts</i> , Vols. 15–17	97, 209
Böhme, S. <i>et al.</i> (eds.), <i>Astronomy and Astrophysics Abstracts</i> , Vol. 18	98, 35
Böhme, S. <i>et al.</i> (eds.), <i>Astronomy and Astrophysics Abstracts</i> , Vol. 19	98, 280
Böhme, S. <i>et al.</i> (eds.), <i>Astronomy and Astrophysics Abstracts</i> , Vol. 20	99, 23
Böhme, S. <i>et al.</i> (eds.), <i>Astronomy and Astrophysics Abstracts</i> , Vol. 32	103, 302
Böhme, S. <i>et al.</i> (eds.), <i>Astronomy and Astrophysics Abstracts</i> , Vol. 39	106, 180
Böhme, S. <i>et al.</i> (eds.), <i>Astronomy and Astrophysics Abstracts</i> , Vol. 40	107, 98
Bois, E., Olberti, P. & Henrard, J. (eds.), <i>Interactions between the Physics and Dynamics of Solar System Bodies</i>	114, 242
Bok, B. J. & P. F., <i>The Milky Way</i>	96, 164
Bok, B. J. & P. F., <i>The Milky Way</i> (5th edition)	103, 69
Boland, W. & van Woerden, H. (eds.), <i>Birth and Evolution of Massive Stars and Stellar Groups</i>	107, 35
Boldt, E. & Kondo, Y. (eds.), <i>X-ray Binaries</i>	97, 176
Bolles, E. B., <i>Galileo's Commandment — An Anthology of Great Science Writing</i>	118, 113
Bond, P., <i>Heroes in Space — from Gagarin to Challenger</i>	108, 30
Bondi, H., <i>Science, Churchill and Me</i>	110, 214
Bone, N., <i>The Aurora. Sun–Earth Interactions</i>	112, 128
Bone, N., <i>The Aurora. Sun–Earth Interactions</i> (2nd edition)	117, 106
Bonnet, R. & Keen, D., <i>Flight, Space and Astronomy</i>	118, 247
Bonnet, R. M. & Dupree, A. K. (eds.), <i>Solar Phenomena in Stars and Stellar Systems</i>	102, 95
Bonnor, W. B., Islam, J. N. & MacCallum, M. A. H. (eds.), <i>Classical General Relativity</i>	105, 139
Born, M. & Wolf, E., <i>Principles of Optics</i> (7th edition)	120, 149
Börner, G., <i>The Early Universe</i>	109, 249
Börner, G. & Gottlöber, S. (eds.), <i>The Evolution of the Universe</i>	118, 178
Boroson, T., Davies, J. & Robson, I. (eds.), <i>New Observing Modes for the Next Century</i>	116, 410
Boslough, J., <i>Beyond the Black Hole (Stephen Hawking's Universe)</i>	105, 143
Boss, A., <i>Looking for Earths</i>	119, 156
Bothun, G., <i>Modern Cosmological Observations and Problems</i>	119, 51
Bottino, A. & Monacelli, P. (eds.), <i>TAUP 89: Theoretical and Phenomenological Aspects of Underground Physics</i>	111, 80
Bougher, S. W., Hunten, D. M. & Phillips, R. J. (eds.), <i>Venus II. Geology, Geophysics, Atmosphere and Solar Wind Environment</i>	118, 238
Boulet, D., <i>Methods of Orbit Determination for the Micro Computer</i>	112, 298
Boulton, J., <i>Basic Steps in Astronomy</i>	101, 60
Bowler, M. G., <i>Gravitation and Relativity</i>	97, 209
Bowyer, S. & Leinert, C. (eds.), <i>The Galactic and Extragalactic Background Radiation</i>	111, 183
Bowyer, S. & Malina, R. F. (eds.), <i>Astrophysics in the Extreme Ultraviolet</i>	116, 336
Bracewell, R. N., <i>The Galactic Club: Intelligent Life in Outer Space</i>	96, 26
Bradley, P. A. & Guzik, J. A. (eds.), <i>A Half Century of Stellar Pulsation Interpretations: A Tribute to Arthur N. Cox</i>	118, 309
Bradstreet, D. H., <i>Binary Maker v2.0</i>	115, 208
Brambilla, M., <i>Kinetic Theory of Plasma Waves. Homogeneous Plasmas</i>	118, 391
Brancazio, P. J. & Cameron, A. G. W. (eds.), <i>Supernovae and Their Remnants</i>	91, 50
Brand, S., <i>Space Colonies</i>	99, 23
Brandt, J. C., Ake, T. B. & Petersen, C. C. (eds.), <i>The Scientific Impact of the Goddard High Resolution Spectrograph</i>	119, 246
Brandt, J. C. & Chapman, R. D., <i>Introduction to Comets</i>	103, 222
Brandt, J. C. & Chapman, R. D., <i>Rendezvous in Space. The Science of Comets</i>	113, 218
Brandt, J. C. & Maran, S. P., <i>New Horizons in Astronomy</i>	93, 95
Brandt, J. C. & Maran, S. P. (eds.), <i>The New Astronomy and Space Science Reader</i>	98, 176
Brandt, S., <i>Statistical and Computational Methods in Data Analysis</i>	91, 44
Bray, R. J. & Loughhead, R. E., <i>The Solar Chromosphere</i>	94, 236; 95, 148
Bray, R. J., Loughhead, R. E. & Durrant, C. J., <i>The Solar Granulation</i> (2nd edition)	105, 18
Bray, R. J. <i>et al.</i> , <i>Plasma Loops in the Solar Corona</i>	112, 140
Brecher, K. & Feirtag, M. (eds.), <i>Astronomy of the Ancients</i>	101, 23
Bremer, M. N., Jackson, N. & Pérez-Fournon, I. (eds.), <i>Observational Cosmology</i>	118, 393
Bremer, M. N. <i>et al.</i> (eds.), <i>Cold Gas at High Redshift</i>	117, 162

Breuer, R., <i>Contact with the Stars</i>	103, 65
Briggs, G. & Taylor, F., <i>The Cambridge Photographic Atlas of the Planets</i>	107, 82
Brinkmann, W., Fabian, A. C. & Giovannelli, F. (eds.), <i>Physical Processes in Hot Cosmic Plasmas</i>	110, 210
British Astronomical Association, <i>Guide to Observing the Moon</i>	107, 87
Britten, W. E. & Odabashi, H. (eds.), <i>Topics in Modern Physics</i>	92, 106
Brogio, L., Camin, D. V. & Fiorini, E. (eds.), <i>Low Temperature Detectors for Neutrinos and Dark Matter III</i>	111, 92
Bronshstein, V. A., <i>Physics of Meteoric Phenomena</i>	104, 280
Brosche, P. & Sündermann, J. (eds.), <i>Tidal Friction and the Earth's Rotation</i>	102, 54
Brosche, P. & Sündermann, J. (eds.), <i>Tidal Friction and the Earth's Rotation II</i>	105, 217
Brown, L. S., <i>Quantum Field Theory</i>	115, 62
Brown, R. & Lang, J. (eds.), <i>Astrophysical and Laboratory Spectroscopy</i>	109, 159
Brown, T. M. (ed.), <i>GONG 1992: Seismic Investigation of the Sun and Stars</i>	114, 243
Brück, H. A. & M. T., <i>The Peripatetic Astronomer: The Life of Charles Piazzi Smyth</i>	108, 236
Brück, H. A., Coyne, G. V. & Longair, M. S. (eds.), <i>Astrophysical Cosmology</i>	103, 217
Brück, M. T., <i>Exercises in Practical Astronomy Using Photographs: With Solutions</i>	111, 319
Brumberg, V. A., <i>Analytical Techniques of Celestial Mechanics</i>	116, 38
Brumberg, V. A. & E. V., <i>Celestial Dynamics at High Eccentricities</i>	120, 228
Brunier, S., <i>Majestic Universe. Views from Here to Infinity</i>	120, 215
Bruzek, A. & Durrant, C. J. (eds.), <i>Illustrated Glossary for Solar and Solar-Terrestrial Physics</i>	99, 99
Bryant, D., <i>Electron Acceleration in the Aurora and Beyond</i>	119, 330
Buccheri, R. J., van Paradijs, J. & Alpar, M. A. (eds.), <i>The Many Faces of Neutron Stars</i>	119, 105
Buchler, J. R. (ed.), <i>The Numerical Modelling of Non-Linear Stellar Pulsation. Problems and Prospects</i>	110, 159
Buchler, J. R., Perdang, J. M. & Spiegel, E. A. (eds.), <i>Chaos in Astrophysics</i>	107, 89
Buck, B. & Macaulay, V. A. (eds.), <i>Maximum Entropy in Action</i>	112, 60
Buckley, D. A. H. & Warner, B. (eds.), <i>Cape Workshop on Magnetic Cataclysmic Variables</i>	116, 322
Budden, K. G., <i>The Propagation of Radio Waves</i>	109, 202
Budding, E., <i>An Introduction to Astronomical Photometry</i>	114, 130
Buffo, A., <i>Ouranos Theorema. The Ancient Search for the Confines of the Universe</i>	120, 345
Bullen, K. E., <i>An Introduction to the Theory of Seismology</i>	102, 57
Bunker, A. J. & van Breugel, W. J. M. (eds.), <i>The Hy-Redshift Universes: Galaxy Formation and Evolution at High Redshift</i>	120, 412
Burbidge, G. et al. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 12</i>	96, 23
Burbidge, G. et al. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 14</i>	97, 244
Burbidge, G. et al. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 15</i>	99, 22
Burbidge, G. et al. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 18</i>	101, 184
Burbidge, G. et al. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 19</i>	102, 151
Burbidge, G. et al. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 20</i>	103, 72
Burbidge, G. et al. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 21</i>	104, 111
Burbidge, G. et al. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 22</i>	105, 23
Burbidge, G. et al. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 23</i>	106, 91
Burbidge, G. et al. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 24</i>	107, 98
Burbidge, G. et al. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 25</i>	108, 61
Burbidge, G. et al. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 26</i>	109, 68
Burbidge, G. et al. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 27</i>	110, 108
Burbidge, G. et al. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 28</i>	111, 135
Burbidge, G. et al. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 29</i>	112, 70
Burbidge, G. et al. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 30</i>	113, 90
Burbidge, G. et al. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 31</i>	114, 68
Burbidge, G. et al. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 32</i>	115, 148
Burbidge, G. et al. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 33</i>	116, 255
Burbidge, G. et al. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 34</i>	117, 117
Burbidge, G. et al. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 35</i>	118, 108
Burbidge, G. et al. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 36</i>	119, 110
Burbidge, G. et al. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 37</i>	120, 224
Burbidge, G. & Hewitt, A. (eds.), <i>Telescopes for the 1980s</i>	103, 212
Burgarella, D., Livio, M. & O'Dea, C. P. (eds.), <i>Astrophysical Jets</i>	114, 313
Burgess, E., <i>To the Red Planet</i>	100, 132
Burgess, E., <i>Celestial Basic</i>	103, 206
Burgess, E., <i>By Jupiter</i>	103, 262
Burgess, E., <i>Halley's Comet on Your Home Computer</i>	105, 140
Burgess, E., <i>Venus: An Errant Twin</i>	106, 128
Burgess, E., <i>Uranus and Neptune: The Distant Giants</i>	109, 27

Burgess, E., <i>Return to the Red Planet</i>	111, 187
Burgess, E., <i>Far Encounter. The Neptune System</i>	113, 50
Burgess, E., <i>Outpost of Apollo's Moon</i>	113, 272
Burke, B. F., Rahe, J. H. & Roettger, E. E. (eds.), <i>Planetary Systems: Formation, Evolution and Detection</i>	115, 107
Burke, B. F. & Smith, F. G., <i>An Introduction to Radio Astronomy</i>	117, 321
Burke, P. G. & Moiseiwitsch, B. L. (eds.), <i>Atomic Processes and Applications</i>	98, 35
Burke, W. L., <i>Applied Differential Geometry</i>	106, 51
Burkert, A., Hartmann, D. H. & Majewski, S. R. (eds.), <i>The History of the Milky Way and its Satellite System</i>	118, 303
Burkhardt, G., et al. (eds.), <i>Astronomy and Astrophysics Abstracts, Vol. 50</i>	111, 83
Burnham, R., Jr., <i>Burnham's Celestial Handbook</i>	101, 22
Burniston Brown, G., <i>Retarded Action-At-A-Distance, The Change of Force with Motion</i>	105, 17
Burns, J. A. (ed.), <i>Planetary Satellites</i>	98, 175
Burns, J. A. & Matthews, M. S. (eds.), <i>Satellites</i>	108, 22
Burroughs, W. J., <i>Weather Cycles: Real or Imaginary</i>	115, 152
Burrows, W. E., <i>Mission to Deep Space. Voyagers' Journey of Discovery</i>	114, 61
Burton, W. B. (ed.), <i>The Large-Scale Characteristics of the Galaxy</i>	100, 171
Burton, W. B. & Israel, F. P. (eds.), <i>Surveys of the Southern Galaxy</i>	105, 58
Bussoletti, E. & Vittone, A. A. (eds.), <i>Dusty Objects in the Universe</i>	111, 196
Butler, C. J. & Elliot, I. (eds.), <i>Stellar Photometry — Current Techniques and Future Developments</i>	114, 26
Buttmann, G., <i>The Shadow of the Telescope: a Biography of John Herschel</i>	96, 211
Buzzoni, A., Renzini, A. & Serrano, A. (eds.), <i>Fresh Views of Elliptical Galaxies</i>	116, 423
Byrne, P. B. & Rodono, M. (eds.), <i>Activity in Red-Dwarf Stars</i>	104, 100
Byun, Y.-I. & Ng, K.-W. (eds.), <i>Cosmic Microwave Background and Large Scale Structure of the Universe</i>	119, 236
Cabibbo, N. et al. (eds.), <i>Astrophysics and Elementary Particles, Common Problems</i>	102, 15
Cadogan, P. H., <i>The Moon — Our Sister Planet</i>	103, 212
Cadogan, P. H., <i>From Quark to Quasar</i>	107, 39
Cairns-Smith, A. G., <i>Genetic Takeover</i>	103, 71
Calame, O. (ed.), <i>High-Precision Earth Rotation and Earth-Moon Dynamics, Lunar Distances and Related Observations</i>	103, 67
Calk, J. P., <i>The Geometry of the Stars</i>	96, 28
Cameron, A. G. W. (ed.), <i>Cosmochemistry</i>	95, 30
Cameron, A. G. W. (ed.), <i>Fundamentals of Cosmic Physics, Vol. I, Nos. 1 and 2</i>	95, 113
Campbell, C. G., <i>Magnetohydrodynamics in Binary Stars</i>	118, 179
Cannat, G., Locoste, N. & Senée, J.-C., <i>Be Your Own Astronomy Expert</i>	118, 247
Cannon, C. J., <i>The Transfer of Spectral Line Radiation</i>	106, 22
Canuto, V. (ed.), <i>Role of Magnetic Fields in Physics and Astrophysics</i>	99, 160
Capaccioli, M. (ed.), <i>Astronomy with Schmidt-type Telescopes</i>	105, 56
Capek, M. (ed.), <i>Concepts of Space and Time</i>	97, 94
Capuzzo-Dolcetta, R., Chiosi, C. & di Fazio, A. (eds.), <i>Physical Processes in Fragmentation and Star Formation</i>	111, 129
Cardwell, D., <i>The Fontana History of Technology</i>	114, 314
Carleton, N. (ed.), <i>Methods of Experimental Physics, Volume 12</i>	99, 100
Carollo, C. M., Ferguson, H. C. & Wyse, R. F. G. (eds.), <i>The Formation of Galactic Bulges</i>	120, 346
Carovillano, R. L. & Forbes, J. M. (eds.), <i>Solar-Terrestrial Physics</i>	104, 167
Carr, M. H., <i>The Surface of Mars</i>	103, 182
Carusi, A. & Valsecchi, G. B. (eds.), <i>Dynamics of Comets: Their Origin and Evolution</i>	106, 126
Carusi, A. et al., <i>Long-Term Evolution of Short-Period Comets</i>	106, 208
Casertano, S., Sackett, P. & Briggs, F. (eds.), <i>Warped Disks and Inclined Rings around Galaxies</i>	112, 77
Cassatella, A. & Viotti, R. (eds.), <i>Physics of Classical Novae</i>	112, 142
Cassidy, D. C., <i>Uncertainty: The Life and Science of Werner Heisenberg</i>	114, 192
Cassinelli, J. P. & Churchwell, E. B. (eds.), <i>Massive Stars: Their Lives in the Interstellar Medium</i>	113, 312
Cattermole, P., <i>Planetary Volcanism</i>	110, 215
Cattermole, P., <i>Venus. The Geological Story</i>	114, 248
Cattermole, P., <i>Planetary Volcanism (2nd edition)</i>	116, 323
Cayrel, R. & Felenbok, P. (eds.), <i>Haute Resolution Spectrale en Astrophysique: Applications au Telescope Spatial</i>	102, 155
Celnikier, L. M., <i>The Basics of Cosmic Structures</i>	110, 160
Centrella, J. (ed.), <i>Dynamical Spacetimes and Numerical Relativity</i>	107, 166
Cepa, J. & Carral, P. (eds.), <i>Star Formation in Early-type Galaxies</i>	120, 218

Chabrier, G. & Schatzman, E. (eds.), <i>The Equation of State in Astrophysics</i>	115, 266
Chahine, M. T., A'Hearn, M. F. & Rahe, J. (eds.), <i>Comparative Planetology with an Earth Perspective</i>	117, 70
Chakrabarti, S. K. (ed.), <i>Observational Evidence for Black Holes in the Universe</i>	119, 235
Chan, K. L., Cheng, K. S. & Singh, H. P. (eds.), <i>1997 Pacific Rim Conference on Stellar Astrophysics</i>	119, 160
Chandrasekhar, S., <i>Ellipsoidal Figures of Equilibrium</i>	91, 129
Chandrasekhar, S., <i>The Mathematical Theory of Black Holes</i>	104, 39
Chandrasekhar, S., <i>Eddington: the Most Distinguished Astrophysicist of his Time</i>	105, 16
Chandrasekhar, S., <i>Selected Papers, Vol. 1: Stellar Structure and Stellar Atmospheres</i>	110, 16
Chandrasekhar, S., <i>Selected Papers, Vol. 2: Radiative Transfer and Negative Ion of Hydrogen</i>	110, 136
Chandrasekhar, S., <i>Selected Papers, Vol. 3:</i> <i>Statistical and Hydromagnetic Problems in Physics and Astronomy</i>	111, 78
Chandrasekhar, S., <i>Selected Papers, Vol. 4: Plasma Physics, Hydrodynamic and Hydromagnetic</i> <i>Stability and the Applications of the Tensor-Virial Theorem</i>	111, 78
Chandrasekhar, S., <i>The Mathematical Theory of Black Holes (paperback edition)</i>	114, 135
Chandrasekhar, S., <i>Newton's 'Principia' for the Common Reader</i>	116, 36
Chandrasekhar, S., <i>Selected Papers, Vol. 7:</i> <i>The Non-Radial Oscillation of Stars in General Relativity and Other Writings</i>	118, 29
Chandrasekhar, S. (ed.), <i>Classical General Relativity</i>	114, 26
Channel Four Television, <i>Earth Calling Basingstoke</i>	110, 54
Chapman, A., <i>Three North Country Astronomers</i>	103, 218
Chapman, A., <i>Dividing the Circle.</i> <i>The Development of Critical Angular Measurement in Astronomy 1500–1850</i>	111, 134
Chapman, A., <i>Jeremiah Horrocks and Much Hoole</i>	115, 99
Chapman, A., <i>Dividing the Circle.</i> <i>The Development of Critical Angular Measurement in Astronomy 1500–1850 (2nd edition)</i>	116, 247
Chapman, A., <i>Astronomical Instruments and Their Users</i>	117, 318
Chapman, A., <i>The Victorian Amateur Astronomer — Independent Astronomical Research</i> <i>in Britain 1820–1920</i>	119, 243
Chapman, J. et al. (eds.), <i>The Future Utilisation of Schmidt Telescopes</i>	116, 254
Chapman, R. D., <i>Discovering Astronomy</i>	100, 17
Chapront-Touzé, M. & Chapront, J., <i>Lunar Tables and Programs from 4000 B.C. to A.D. 8000</i>	112, 289
Charles, P. A. & Seward, F. D., <i>Exploring the X-ray Universe</i>	116, 198
Charon, J., <i>Cosmology</i>	91, 45
Chartrand III, M. R., <i>Amateur Astronomy — Pocket Skyguide</i>	104, 279
Chebotaurov, G. A., Kazimirschak-Polonskaya, E. I. & Marsden, B. G. (eds.), <i>IAU Symposium No. 45, The Motion, Evolution of Orbits, and Origin of Comets</i>	93, 122
Cherchneff, I. & Millar, T. J. (eds.), <i>Dust and Molecules in Evolved Stars</i>	118, 308
Childress, S. & Gilbert, A. D., <i>Stretch, Twist, Fold: The Fast Dynamo</i>	116, 196
Chincarini, G. et al. (eds.), <i>Observational Cosmology</i>	114, 185
Chiosi, C. & Renzini, A. (eds.), <i>Stellar Nucleosynthesis</i>	105, 52
Chiosi, C. & Renzini, A. (eds.), <i>Spectral Evolution of Galaxies</i>	107, 167
Chiosi, C. & Stalio, R. (eds.), <i>Effects of Mass Loss on Stellar Evolution</i>	102, 152
Chiuderi, C. et al. (eds.), <i>Proceedings of First European Solar Meeting</i>	97, 36
Chiuderi, C. & Einaudi, G. (eds.), <i>Plasma Astrophysics</i>	117, 165
Choudhuri, A. R., <i>The Physics of Fluids and Plasmas: An Introduction for Astrophysicists</i>	119, 234
Chown, M., <i>Stars and Planets</i>	107, 283
Chown, M., <i>Afterglow of Creation (paperback edition)</i>	113, 317
Chown, M., <i>Afterglow of Creation</i>	117, 158
Chown, M., <i>The Magic Furnace</i>	120, 75
Chrétien, M. & Lipworth, E. (eds.), <i>Atomic Physics and Astrophysics</i>	94, 88
Christensen, S. M. (ed.), <i>Quantum Theory of Gravity</i>	104, 238
Christensen-Dalsgaard, J. & Frandsen, S. (eds.), <i>Advances in Helio- and Asteroseismology, Proceedings of IAU Symposium 123</i>	108, 239
Christiansen, W. N. & Högbom, J. A., <i>Radio Telescopes</i>	107, 97
Christianson, G. E., <i>The Wild Abyss: the Story of the Men who made Modern Astronomy.</i>	99, 102
Christianson, G. E., <i>Edwin Hubble, Mariner of the Nebulae</i>	117, 325
Christianson, J. R., <i>On Tycho's Island: Tycho Brahe and his Assistants 1570–1601</i>	120, 415
Chupp, E. L., <i>Gamma-Ray Astronomy Nuclear Transition Region</i>	98, 74
Ciardullo, R. B. & Demarque, P., <i>Tables of Isochrones and Tables of Luminosity Functions</i>	98, 29
Ciufolini, I. & Wheeler, J. A., <i>Gravitation and Inertia</i>	116, 250
Clark, A. D., <i>Monographs in Applied Optics No. 7: Zoom Lenses</i>	94, 229
Clark, D. H. & Stephenson, F. R., <i>The Historical Supernovae</i>	99, 21
Clark, D. H., <i>The Quest for SS433</i>	108, 59

Clark, R. N., <i>Visual Astronomy of the Deep Sky</i>	112, 24
Clark, S., <i>Redshift</i>	117, 380
Clark, S., <i>Extrasolar Planets</i>	119, 148
Clark, S., <i>Towards the Edge of the Universe (2nd edition)</i>	120, 277
Clarke, C. J. S., <i>The Analysis of Space-Time Singularities</i>	115, 106
Clarke, D. A. & West, M. J. (eds.), <i>The 12th 'Kingston Meeting': Computational Astrophysics</i>	119, 151
Clarke, S. & Williams, S., <i>Annular Solar Eclipse, Tuesday May 10th 1994. An Observer's Guide</i> ..	114, 31
Clegg, R. E. S., Stevens, I. R. & Meikle, W. P. S. (eds.), <i>Circumstellar Media in the Late Stages of Stellar Evolution</i>	115, 150
Clemens, D. P. & Barvainis, R. (eds.), <i>Clouds, Cores, and Low Mass Stars</i>	115, 344
Clements, G. L. & Pérez-Fournon, I. (eds.), <i>Quasar Hosts</i>	118, 242
Clotfelter, B. E., <i>The Universe and its Structure</i>	97, 33
Clube, S. V. M. (ed.), <i>Catastrophes and Evolution</i>	110, 201; 111, 181
Clube, S. V. M. & Napier, W. M., <i>The Cosmic Serpent</i>	103, 182
Clube, S. V. M. & Napier, W. M., <i>The Cosmic Winter</i>	111, 254
Clube, S. V. M., Yabushita, S. & Henrard, J. (eds.), <i>Dynamics and Evolution of Minor Bodies with Galactic and Geological Implications</i>	113, 276
Cohen, I. B., <i>Introduction to Newton's 'Principia'</i>	92, 241
Cohen, I. B., <i>Isaac Newton's 'Theory of the Moon's Motion' (1702)</i> <i>with a Bibliographical and Historical Introduction</i>	96, 201
Cohen, M., <i>In Darkness Born — The Story of Star Formation</i>	108, 241
Cole, G. H. A., <i>Physics of Planetary Interiors</i>	105, 242
Cole, G. H. A., <i>Inside a Planet: The Physics of Planetary and Satellite Interiors</i>	107, 91
Coles, P. & Ellis, G. F. R., <i>Is the Universe Open or Closed?</i>	118, 35
Coles, P. & Lucchin, F., <i>Cosmology. The Origin and Evolution of Cosmic Structure</i>	116, 59
Coles, P., Martinez, V. J. & Pons-Borderia, M.-J. (eds.), <i>Mapping, Measuring and Modelling the Universe</i>	117, 246
Collier, C. G. (ed.), <i>International Weather Radar Networking</i>	113, 89
Collins II, G. W., <i>The Virial Theorem in Stellar Astrophysics</i>	99, 163
Collins II, G. W., <i>The Fundamentals of Stellar Astrophysics</i>	110, 99
Collins, H. & Pinch, T., <i>The Golem. What Everyone Should Know About Science</i>	115, 46
Collins, M. J., <i>Astronomical Catalogues 1951–1975</i>	98, 181
Collins, P. D. B., Martin, A. D. & Squires, E. J., <i>Particle Physics and Cosmology</i>	111, 51
Combes, F. & Casoli, F. (eds.), <i>Dynamics of Galaxies and their Molecular Cloud Distributions</i>	112, 68
Comins, N. F. & Kaufmann III, W. J., <i>Discovering the Universe (5th edition)</i>	120, 219
Comte, G. & Marcelin, M. (eds.), <i>Tridimensional Optical Spectroscopic Methods in Astrophysics</i> .	115, 335
Condon, E. U. & Odabasi, H., <i>Atomic Structure</i>	101, 62
Conti, P. S. & de Loore, C. W. H. (eds.), <i>Mass Loss and Evolution of O-Type Stars</i>	100, 86
Conti, P. S. & Underhill, A. B. (eds.), <i>O Stars and Wolf-Rayet Stars</i>	109, 196
Contopoulos, G. (ed.), <i>Highlights of Astronomy, Vol. 3</i>	97, 38
Contopoulos, G. (ed.), <i>Transactions of the IAU, Vol. XVIIA (Reports on Astronomy)</i>	97, 244
Contopoulos, G. & Jappel, A. (eds.), <i>Transactions of the IAU, Vol. XVB</i>	96, 107
Cook, A. H., <i>The Astronomer as Natural Philosopher</i>	94, 193
Cook, A. H., <i>Physics of Earth and Planets</i>	95, 59
Cook, A. H., <i>Celestial Masers</i>	98, 69
Cook, A. H., <i>Interiors of the Planets</i>	101, 183
Cook, A. H., <i>The Motion of the Moon</i>	109, 65
Cook, A. H., <i>The Observational Foundations of Physics</i>	115, 102
Cook, J. (ed.), <i>The Hatfield Photographic Lunar Atlas</i>	119, 303
Cooper, W. A. & Walker, E. N., <i>Getting the Measure of the Stars</i>	109, 246
Coradini, A. & Fulchignoni, M. (eds.), <i>The Comparative Study of the Planets</i>	103, 63
Corbally, C. J., Gray, R. O. & Garrison, R. F. (eds.), <i>The MK Process at 50 Years: a Powerful Tool for Astrophysical Insight</i>	115, 276
Cornell, J. (ed.), <i>Bubbles, Voids and Bumps in Time: the New Cosmology</i>	110, 20
Cornell, J. (ed.), <i>Bubbles, Voids and Bumps in Time: the New Cosmology (paperback edition)</i>	112, 143
Cornell, J. & Gorenstein, P. (eds.), <i>Astronomy from Space</i>	104, 203
Cornell, J. & Lightman, A. P. (eds.), <i>Revealing the Universe: Prediction and Proof in Astronomy</i>	103, 181
Cottingham, W. N. & Greenwood, D. A., <i>An Introduction to the Standard Model of Particle Physics</i>	119, 245
Couper, H. & Henbest, N., <i>Black Holes</i>	117, 97
Courvoisier, T. J.-L. & Blecha, A. (eds.), <i>Multiwavelength Continuum Emission of AGN</i>	115, 150
Couteau, P., <i>Observing Visual Double Stars</i>	103, 216
Couteau, P., <i>Ces Astronomes Fous du Ciel ou l'histoire de l'observation des étoiles doubles</i>	110, 48
Covington, M. A., <i>Astrophotography for the Amateur</i>	106, 127
Cowley, C. R., <i>The Theory of Stellar Spectra</i>	91, 206

Cowley, C. R., <i>An Introduction to Cosmochemistry</i>	115, 348
Cowley, C. R., Dworetzky, M. M. & Mégessier, C. (eds.), <i>Upper Main Sequence Stars with Anomalous Abundances</i>	107, 130
Cowling, T. G., <i>Isaac Newton and Astrology</i>	98, 79
Cowling, T. G., <i>Magnetohydrodynamics</i>	99, 161
Cox, A. N., Livingstone, W. C. & Matthews, M. S. (eds.), <i>Solar Interior and Atmosphere</i>	113, 44
Cox, A. N. (ed.), <i>Allen's 'Astrophysical Quantities' (4th edition)</i>	120, 335
Cox, D. W. & Chestek, J. H., <i>Doomsday Asteroid. Can We Survive?</i>	118, 38
Cox, J. & Monkhouse, R., <i>Philip's Colour Star Atlas</i>	112, 291
Cox, J. P., <i>Theory of Stellar Pulsation</i>	101, 87
Coyne, G. V., Heller, M. & Zycinski, J. (eds.), <i>Newton and the New Direction in Science</i>	109, 27
Coyne, G. V., Hoskin, M. A. & Pederson, O. (eds.), <i>Gregorian Reform of the Calendar</i>	104, 201
Coyne, G. V. et al. (eds.), <i>Polarized Radiation of Circumstellar Origin</i>	110, 160
Crabtree, D. R., Hanish, R. J. & Barnes, J. (eds.), <i>Astronomical Data Analysis Software and Systems III</i>	115, 276
Cragin, M., Lucy, J. & Rappaport, B., <i>The Deep Sky Field Guide to Uranometria 2000.0</i>	113, 308
Craig, I. & Brown, J., <i>Inverse Problems in Astronomy</i>	107, 86
Craigne, E. R., Tucker, R. A. & Barnes, J. (eds.), <i>CCD Precision Photometry Workshop</i>	120, 347
Cram, L. E. & Kuhi, L. V. (eds.), <i>FGK Stars and T Tauri Stars</i>	111, 92
Crivellari, L., Hubeny, I. & Hummer, D. G. (eds.), <i>Stellar Atmospheres: Beyond Classical Models</i>	112, 134
Cronin, V., <i>The View from Planet Earth</i>	102, 214
Cross, C. A. & Moore, P., <i>The Atlas of Mercury</i>	98, 177
Crossen, C. & Tirion, W., <i>Binocular Astronomy</i>	113, 319
Croswell, K., <i>The Alchemy of the Heavens</i>	116, 112
Croswell, K., <i>Planet Quest</i>	120, 72
Croswell, K., <i>Magnificent Universe</i>	120, 215
Crowe, M. J., <i>The Extraterrestrial Life Debate 1750-1900</i>	107, 83
Crowe, M. J., <i>Theories of the World from Antiquity to the Copernican Revolution</i>	111, 190
Crowe, M. J., Dyke, D. R. & Kevin, J. R. (eds.), <i>A Calendar of the Correspondence of Sir John Herschel</i>	119, 157
Cruikshank, D. P. (ed.), <i>Neptune and Triton</i>	116, 338
Crump, T., <i>Solar Eclipse</i>	119, 338
Culhane, J. L. & Sanford, P. W., <i>X-ray Astronomy</i>	102, 240
Culver, R. B., <i>An Introduction to Experimental Astronomy</i>	95, 217
Culver, R. B., <i>An Introduction to Experimental Astronomy (2nd edition)</i>	104, 237
Curtis, A. R. (ed.), <i>Space Satellite Handbook (3rd edition)</i>	115, 53
Curtis, A. R. (ed.), <i>Space Almanac (2nd edition)</i>	115, 60
Cuthbertson, B., <i>Hypersky</i>	117, 69
Cutri, R. M. & Latter, W. B. (eds.), <i>The First Symposium on the Infrared Cirrus and Diffuse Interstellar Clouds</i>	115, 269
D'Ondorio, S., Fontana, A. & Giallongo, E. (eds.), <i>The Young Universe: Galaxy Formation and Evolution at Intermediate and High Redshift</i>	119, 291
D'earth, P. D., <i>Supersymmetric Quantum Cosmology</i>	117, 94
D'Inverno, R., <i>Introducing Einstein's Relativity</i>	113, 155
Dalgarno, A. & Layzer, D. (eds.), <i>Spectroscopy of Astrophysical Plasmas</i>	108, 247
Dalitz, D. H. (ed.), <i>The Collected Works of P. A. M. Dirac 1924-1948</i>	116, 340
Danby, J. M. A., <i>Fundamentals of Celestial Mechanics (2nd edition)</i>	109, 211
Daniel, C. St. J. H., <i>Sundials on Walls</i>	101, 62
Danziger, J. & Gorenstein, P. (eds.), <i>Supernova Remnants and Their X-ray Emission</i>	104, 207
Daumas, M., <i>Scientific Instruments of the 17th and 18th Centuries and Their Makers</i>	93, 91
Davidson, K., Moffat, A. F. J. & Lamers, H. J. G. L. M. (eds.), <i>Physics of Luminous Blue Variables</i>	111, 49
Davidson, K., <i>Carl Sagan; a Life</i>	120, 269
Davidson, N., <i>Sky Phenomena. A Guide to Naked-Eye Observation of the Stars</i>	114, 122
Davies, J. K., <i>Satellite Astronomy, the Principles and Practice of Astronomy from Space</i>	109, 109
Davies, J. I. & Burstein, D. (eds.), <i>The Opacity of Spiral Disks</i>	116, 193
Davies, J. I., Impey, C. & Phillips, S. (eds.), <i>The Low Surface Brightness Universe. IAU Colloquium 171</i>	120, 155
Davies, P. C. W., <i>Space and Time in the Modern Universe</i>	97, 250
Davies, P. C. W., <i>The Forces of Nature</i>	100, 87
Davies, P. C. W., <i>The Search for Gravity Waves</i>	101, 129
Davies, P. C. W., <i>Other Worlds</i>	101, 219
Davies, P. C. W., <i>The Accidental Universe</i>	103, 221
Davies, P. C. W., <i>The Edge of Infinity: Beyond the Black Hole</i>	103, 301

Davies, P. C. W., <i>God and the New Physics</i>	104, 106
Davies, P. C. W., <i>Superforce</i>	106, 26
Davies, P. C. W., <i>Other Worlds</i>	109, 108
Davies, P. C. W. (ed.), <i>The New Physics</i>	113, 146
Davies, P. C. W. & Brown, J. (eds.), <i>Super Strings — A Theory of Everything</i>	109, 34
Davies, R. D. & Smith, F. G. (eds.), <i>The Crab Nebula, IAU Symposium 46</i>	92, 20
Davis Philip, A. G. (ed.), <i>Problems of Calibration of Multicolor Photometric Systems</i>	100, 133
Davis Philip, A. G. (ed.), <i>New York State Astronomy</i>	113, 229
Davis Philip, A. G. & DeVorkin, D. H. (eds.), <i>In Memory of Henry Norris Russell</i>	99, 155
Davis Philip, A. G., Hauck, B. & Upgren, A. R. (eds.), <i>Workshop on Databases for Galactic Structure</i>	115, 104
Davis Philip, A. G. & Hayes, D. S. (eds.), <i>Multicolor Photometry and the Theoretical HR Diagram</i>	96, 250
Davis Philip, A. G. & Hayes, D. S. (eds.), <i>The HR Diagram, the 100th Anniversary of Henry Norris Russell</i>	99, 154
Davis Philip, A. G., Hayes, D. S. & Adelman, S. J. (eds.), <i>New Directions in Spectrophotometry</i>	109, 209
Davis Philip, A. G., Janes, K. A. & Upgren, A. R. (eds.), <i>New Developments in Array Technology and Applications</i>	116, 317
Davis Philip, A. G. & Latham, D. W. (eds.), <i>Stellar Radial Velocities</i>	106, 20
Davis Philip, A. G., Liebert, J. W. & Saffer, R. A. (eds.), <i>The Third Conference on Faint Blue Stars</i>	120, 160
Davis Philip, A. G. & Lu, P. K. (eds.), <i>The Gravitational Force Perpendicular to the Galactic Plane</i>	111, 50
Davis Philip, A. G. & Upgren, A. R. (eds.), <i>The Nearby Stars and the Stellar Luminosity Function</i>	104, 243
Davis Philip, A. G. & Upgren, A. R. (eds.), <i>Star Catalogues: A Centennial Tribute to A. N. Vyssotsky</i>	109, 240
Davis Philip, A. G. & Upgren, A. R. (eds.), <i>Objective-Prism and Other Surveys. A Meeting in Memory of Nicholas Sanduleak</i>	113, 220
Davis Philip, A. G., Upgren, A. R. & Janes, K. A. (eds.), <i>Precision Photometry: Astrophysics of the Galaxy</i>	112, 135
Davis Philip, A. G. & White, R. E., <i>UBV Color-Magnitude Diagrams of Galactic Globular Clusters</i>	98, 31
Davis, R. J. & Booth, R. S. (eds.), <i>Sub-Arsecond Radio Astronomy</i>	114, 132
Davoust, E., <i>The Cosmic Water Hole</i>	112, 131
Dawkins, R., <i>Unweaving the Rainbow</i>	119, 229
Day, A. C., <i>Compatible Fortran</i>	99, 139
Day, P. (ed.), <i>The Search for Extraterrestrial Life</i>	119, 247
Day, R. A., <i>How to Write and Publish a Scientific Paper (3rd edition)</i>	109, 210
Day, R. A., <i>How to Write and Publish a Scientific Paper (4th edition)</i>	116, 113
Day, R. A., <i>How to Write and Publish a Scientific Paper (5th edition)</i>	119, 239
de Callatay, V. & Dollfus, A., <i>Atlas of the Planets</i>	95, 221
de Felice, F. & Clarke, C. J. S., <i>Relativity on Curved Manifolds</i>	111, 128
de Felice, F. & Clarke, C. J. S., <i>Relativity on Curved Manifolds (paperback edition)</i>	112, 299
de Grasse Tyson, N., <i>Merlin's Tour of the Universe</i>	110, 51
de Grasse Tyson, N., <i>Universe Down to Earth</i>	114, 316
de Grasse Tyson, N., <i>Universe Down to Earth (paperback edition)</i>	116, 117
de Grasse Tyson, N., Liu, C. & Irion, R., <i>Our Universe. At Home in the Cosmos</i>	120, 216
de Jager, C., <i>The Brightest Stars</i>	101, 217
de Jager, C. (ed.), <i>Transactions of the IAU Vol. XIV A: Reports on Astronomy</i>	91, 205
de Jager, C. (ed.), <i>Transactions of the IAU Vol. XIV B:</i> <i>Proceedings of the 14th General Assembly</i>	92, 65
de Jager, C. (ed.), <i>Highlights of Astronomy</i>	92, 244
de Jager, C. (ed.), <i>Transactions of the IAU Vol. XV A</i>	94, 197
de Jager, C. & Nieuwenhuijzen, H. (eds.), <i>Image Processing Techniques in Astronomy</i>	97, 211
de Jager, C. & Nieuwenhuijzen, H. (eds.), <i>Instabilities in Evolved Super- and Hypergiants</i>	113, 90
de Jager, C. & Švestka, Z. (eds.), <i>Progress in Solar Physics</i>	107, 130
de Loore, C. W. H. & Doom, C., <i>Structure and Evolution of Single and Binary Stars</i>	113, 152
de Loore, C. W. H. & Willis, A. J. (eds.), <i>Wolf-Rayet Stars: Observation, Physics, Evolution</i>	103, 219
de Loore, C. W. H., Willis, A. J. & Laskarides, P. (eds.), <i>Luminous Stars and Associations in Galaxies</i>	107, 84
de Oliveira-Costa, A. & Tegmark, M. (eds.), <i>Microwave Foregrounds</i>	120, 272
de Sabbata, V. & Tso-Hsiu, H. (eds.), <i>Cosmology and Particle Physics</i>	115, 100
de Vaucouleurs, G., <i>Topics in Extragalactic Astronomy with Special Reference to the Southern Hemisphere</i>	99, 56
de Vaucouleurs, G. et al., <i>Third Reference Catalogue of Bright Galaxies</i>	112, 127

de Witt, C. & B. S. (eds.), <i>Black Holes</i>	94, 146
de Zeeuw, T. (ed.), <i>Structure and Dynamics of Elliptical Galaxies: IAU Symposium No 127</i>	108, 138
de la Cotardi�re, P. (ed.), <i>Larousse Astronomy</i>	108, 137
Dejonghe, H. & Habing, H. J. (eds.), <i>Galactic Bulges</i>	114, 317
Dekel, A. & Ostriker, J. P. (eds.), <i>Formation of Structure in the Universe</i>	119, 292
Delsemme, A., <i>Our Cosmic Origins</i>	119, 96
Demaret, J. (ed.), <i>Origin and Early Evolution of the Universe — Proceedings of the 26th Li�ge Colloquium</i>	108, 248
Demianski, M., <i>Relativistic Astrophysics</i>	106, 207
Dendy, R. O. (ed.), <i>Plasma Physics. An Introductory Course</i>	114, 193
Depommier, P. (ed.), <i>WEIN 89: Weak and Electromagnetic Interactions in Nuclei</i>	111, 80
Dermott, S. F. (ed.), <i>The Origin of the Solar System</i>	99, 136
Dessler, A. J. (ed.), <i>Physics of the Jovian Magnetosphere</i>	103, 263
Detre, L. (ed.), <i>Non-Periodic Phenomena in Variable Stars</i>	92, 63
Deubner, F.-L., Christensen-Dalsgaard, J. & Kurtz, D. (eds.), <i>New Eyes to See Inside the Sun and Stars</i>	119, 152
DeVorkin, D. H. (ed.), <i>The American Astronomical Society's First Century</i>	119, 332
Dick, S. J., <i>Plurality of Worlds</i>	103, 266
Dick, S. J., <i>The Biological Universe</i>	117, 102
Dick, S. J. & Doggett, L. E. (eds.), <i>Sky with Ocean Joined</i>	106, 210
Dick, S., Riddle, A. & Stein, D., <i>Mathematica in the Laboratory</i>	118, 171
Dickens, R. J. & Perry, J. E. (eds.), <i>The Galaxy and the Local Group</i>	99, 19
Dierckson, G. H., Huebner, W. F. & Langhoff, P. W. (eds.), <i>Molecular Astrophysics: State of the Art and Future Directions</i>	106, 118
Dingle, H., <i>Science at the Cross-Roads</i>	93, 154
Disney, M., <i>The Hidden Universe</i>	105, 102
Divari, N. B. (ed.), <i>Atmospheric Optics</i>	91, 168
Dixon, R. S. & Sonneborn, G., <i>A Master List of Non-Stellar Optical Astronomical Objects</i>	101, 63
Dixon, R. T., <i>Dynamic Astronomy (3rd edition)</i>	102, 16
Docobo, J. A., Elipe, A. & McAlister, H. A. (eds.), <i>Visual Double Stars: Formation, Dynamics and Evolutionary Tracks</i>	118, 233
Dodd, J. E., <i>The Ideas of Particle Physics: An Introduction for Scientists</i>	105, 22
Dodd, R. T., <i>Thunderstones and Shooting Stars: The Meaning of Meteorites</i>	108, 60
Doherty, P., <i>Building and Using an Astronomical Observatory</i>	107, 173
Dolginov, A. Z., Gnedin, Yu. N. & Silant'ev, N. A., <i>Propagation and Polarization of Radiation in Cosmic Media</i>	116, 411
Dolgov, A. D., Sazhin, M. V. & Zel'dovich, Ya. B., <i>Basics of Modern Cosmology</i>	111, 195
Dommanget, J. & Nys, O., <i>Seconde Catalogue d'�ph�m�rides des vitesses radiales relatives des composantes des �toiles doubles visuelles dont l'orbite est connue</i>	103, 303
Donahue, R. A. & Bookbinder, J. A. (eds.), <i>Cool Stars, Stellar Systems and the Sun. 10th Cambridge Workshop</i>	119, 302
Donahue, T. M. (ed.), <i>Planetary Science. American and Soviet Research</i>	112, 187
Donahue, W. H. (trans.), <i>Johannes Kepler New Astronomy</i>	113, 231
Dorman, L. I., <i>Cosmic Rays, Variations and Space Explorations</i>	97, 149
Dormand, J. R. & Woolfson, M. M., <i>The Origin of the Solar System</i>	110, 105
Dragesco, J., <i>High Resolution Astrophotography</i>	116, 188
Drake, G. F. W. (ed.), <i>Atomic, Molecular & Optical Physics Handbook</i>	117, 240
Drechsel, H., Kondo, Y. & Rahe, J. (eds.), <i>Cataclysmic Variables: Recent Multi-frequency Observations and Theoretical Developments</i>	108, 30
Dreyer, J. L. E. & Turner, H. H. (eds.), <i>History of the Royal Astronomical Society, Vol. 1: 1820–1920</i>	108, 233
Dryer, M. & Tandberg-Hanssen, E. (eds.), <i>Solar and Interplanetary Dynamics</i>	103, 262
Duerbeck, H. W., <i>A Reference Catalogue and Atlas of Galactic Novae</i>	108, 30
Duff, M. J. & Isham, C. J. (eds.), <i>Quantum Structure of Space and Time</i>	103, 215
Duffett-Smith, P., <i>Practical Astronomy with your Calculator</i>	100, 170
Duffett-Smith, P., <i>Practical Astronomy with your Calculator (2nd edition)</i>	102, 57
Duffett-Smith, P., <i>Astronomy with your Personal Computer</i>	106, 122
Duffett-Smith, P., <i>Practical Astronomy with your Calculator (3rd edition)</i>	109, 206
Duffett-Smith, P., <i>Easy PC Astronomy</i>	117, 235
Duhem, P., <i>Medieval Cosmology Theories of Infinity, Place, Time, Void, and the Plurality of Worlds</i>	106, 205
Duley, W. W. & Williams, D. A., <i>Interstellar Chemistry</i>	105, 141
Duncan, A. M., <i>Copernicus: On the Revolutions of the Heavenly Spheres, a New Translation</i>	97, 207
Duncombe, R. L. (ed.), <i>The Dynamics of the Solar System</i>	100, 47
Dunlop, S., <i>Astronomy: A Step by Step Guide to the Night Sky</i>	106, 121
Dunlop, S., <i>Collins Gem Weather Photoguide</i>	117, 382

Dunlop, S., <i>Atlas of the Night Sky</i>	105, 148
Dunlop, S., <i>Collins Wild Guide: Night Sky</i>	120, 281
Dunlop, S. & Gerbaldi, M. (eds.), <i>Stargazers. The Contribution of Amateurs to Astronomy</i>	109, 245
Dunning-Davies, J., <i>Concise Thermodynamics</i>	117, 71
Duquennoy, A. & Mayor, M. (eds.), <i>Binaries as Tracers of Stellar Formation</i>	113, 160
Durham, F. & Purrington, R. D., <i>Frame of the Universe</i>	104, 107
Durney, B. R. & Sofia, S. (eds.), <i>The Internal Solar Angular Velocity Theory, Observations and Relationship to Solar Magnetic Fields</i>	108, 235
Durrant, C. J., <i>The Atmosphere of the Sun</i>	109, 122
Duschl, W. J., Wagner, S. J. & Camenzind, M. (eds.), <i>Variability of Active Galaxies</i>	112, 192
Duschl, W. J. et al. (eds.), <i>Theory of Accretion Disks — 2</i>	115, 268
Dvorak, R. & Henrard, J. (eds.), <i>Qualitative and Quantitative Behaviour of Planetary Systems</i>	114, 67
Dvorak, R. & Henrard, J. (eds.), <i>The Dynamical Behaviour of Our Solar System</i>	118, 31
Dworetzky, M. M., Castelli, F. & Faraggiana, R. (eds.), <i>Peculiar Versus Normal Phenomena in A-type and Related Stars</i>	114, 235
Dyer, E. R. (ed.), <i>Proceedings of the International Symposium on Solar-Terrestrial Physics, 1970</i>	93, 45
Dyson, F., <i>Infinite in All Directions</i>	110, 10
Dyson, J. E. (ed.), <i>Active Galactic Nuclei</i>	106, 44
Dyson, J. E. & Carling, E. B. (eds.), <i>Kinematics and Dynamics of Diffuse Astrophysical Media</i> ..	115, 143
Dyson, J. E. & Williams, D. A., <i>The Physics of the Interstellar Medium</i>	101, 61
Dyson, J. E. & Williams, D. A., <i>The Physics of the Interstellar Medium (2nd edition)</i>	118, 237
Eccles, M. J., Sim, M. E. & Tritton, K. P., <i>Low Light Level Detectors in Astronomy</i>	104, 202
Edberg, S. J., <i>International Halley Watch Amateur Observers Manual for Scientific Comet Studies</i>	104, 277
Edberg, S. J. (ed.), <i>Research Amateur Astronomy</i>	114, 60
Edberg, S. J. & Levy, D. H., <i>Observing Comets, Asteroids, Meteors, and the Zodiacal Light</i>	115, 151
Eddington, A. S., <i>Space, Time and Gravitation</i>	107, 222
Eddington, A. S., <i>The Internal Constitution of the Stars</i>	109, 32
Edge, D. O. & Mulkay, M. J., <i>Astronomy Transformed</i>	97, 206
Editors of <i>Sky and Telescope</i> , Mr. <i>Halley's Comet</i>	105, 104
Edmondson, F. K., <i>AURA and its US National Observatories</i>	117, 322
Edmunds, M. G. & Terlevich, R. (eds.), <i>Elements and the Cosmos</i>	113, 268
Egeland, A., Holter, O. & Omholt, A. (eds.), <i>Cosmical Geophysics</i>	94, 30
Eggleton, P. P., Mitton, S. & Whelan, J. (eds.), <i>Structure and Evolution of Close Binary Systems</i> ...	98, 75
Eggleton, P. P. & Pringle, J. E. (eds.), <i>Interacting Binaries</i>	106, 177
Egret, D. & Albrecht, M. A. (eds.), <i>Information and On-Line Data in Astronomy</i>	116, 334
Ehlers, J., Perry, J. J. & Walker, M. (eds.), <i>Ninth Texas Symposium on Relativistic Astrophysics</i> ..	103, 209
Ehrenfreund, P. et al. (eds.), <i>Laboratory Astrophysics and Space Research</i>	119, 285
Eicher, D. J., <i>The Universe from Your Backyard</i>	109, 112
Eichhorn, H., <i>Astronomy of Star Positions</i>	96, 169
Eiroa, C. et al. (eds.), <i>Infrared Space Interferometry: Astrophysics & Study of Earth-Like Planets</i>	118, 109
Ekers, R., Fanti, C. & Padrielli, L. (eds.), <i>Extragalactic Radio Sources</i>	117, 160
Elgarøy, Ø., <i>Solar Noise Storms</i>	98, 183
Eliezer, S., Ghatak, A. & Hora, H., <i>An Introduction to Equations of State: Theory and Applications</i>	107, 228
Elitzur, M., <i>Astronomical Masers</i>	113, 47
Elliot, J. & Kerr, R., <i>Rings: Discoveries from Galileo to Voyager</i>	106, 25
Elliot, I. & Butler, C. J. (eds.), <i>Poster Papers on Stellar Photometry</i>	114, 120
Ellis, G. F. R., Lanza, A. & Miller, J. (eds.), <i>The Renaissance of General Relativity and Cosmology</i>	114, 187
Ellis, G. F. R. & Williams, R. M., <i>Flat and Curved Space-Times</i>	109, 159
Elsässer, H. & Fechtig, H. (eds.), <i>Lecture Notes in Physics, 48: Interplanetary Dust and Zodiacal Light</i>	97, 208
Elvis, M. (ed.), <i>Imaging X-ray Astronomy</i>	112, 64
Elvius, A. (ed.), <i>Nobel Symposium No. 21. From Plasma to Planet</i>	94, 144
Emerson, D., <i>Interpreting Astronomical Spectra</i>	117, 61
Emerson, D., <i>Interpreting Astronomical Spectra (paperback edition)</i>	117, 385
Emerson, D. T. & Payne, J. M. (eds.), <i>Multi-feed Systems for Radio Telescopes</i>	115, 332
Encrenaz, T., Bibring, J.-P. & Blanc, M., <i>The Solar System</i>	111, 91
Encrenaz, P. & Laurent, C. (eds.), <i>Coherent Detection at Millimeter Wavelengths and Their Applications</i>	112, 18
Epchtein, N. (ed.), <i>The Impact of Near-Infrared Surveys on Galactic and Extragalactic Astronomy</i>	119, 109
Epchtein, N. et al. (eds.), <i>Science with Astronomical Near-Infrared Sky Surveys</i>	115, 342

Epple, A., <i>Organising Scientific Meetings</i>	117, 383
Eracleous, M. et al. (eds.), <i>The Physics of Liners in View of Recent Observations</i>	118, 47
Errico, L. & Vittone, A. A. (eds.), <i>Stellar Jets and Bipolar Outflows</i>	114, 195
Escoubet, C. P., Russell, C. T. & Schmidt, R. (eds.), <i>The Cluster and Phoenix Missions</i>	118, 35
Esenak, F. & Anderson, J., <i>Total Solar Eclipse of 3 November 1994</i>	114, 60
Evans, A., <i>The Dusty Universe</i>	114, 62
Evans, A. & Wood, J. H. (eds.), <i>Cataclysmic Variables and Related Objects</i>	117, 153
Evans, C. R., Finn, L. S. & Hobill, D. W. (eds.), <i>Frontiers in Numerical Relativity</i>	109, 250
Evans, D. S., <i>Observations in Modern Astronomy</i>	91, 45
Evans, D. S., <i>Astronomy</i>	96, 165
Evans, D. S., <i>Under Capricorn</i>	109, 62
Evans, D. S., <i>Lacaille: Astronomer, Traveler</i>	113, 86
Evans, D. S., <i>The Eddington Enigma</i>	119, 237
Evans, D. S. (ed.), <i>External Galaxies and Quasi-Stellar Objects</i>	92, 189
Evans, D. S. & Mulholland, J. D., <i>Big and Bright</i>	107, 175
Fabbiano, G., Gallagher, J. S. & Renzini, A. (eds.), <i>Windows on Galaxies</i>	111, 79
Faber, S. M. (ed.), <i>Nearly Normal Galaxies. From Planck Time to the Present</i>	108, 185
Fabian, A. C. (ed.), <i>Origins. The Darwin College Lectures</i>	109, 118
Fabian, A. C. (ed.), <i>Cooling Flows in Clusters and Galaxies</i>	109, 121
Fabian, A. C. (ed.), <i>Clusters and Superclusters of Galaxies</i>	112, 292
Fairall, A., <i>Large-Scale Structures in the Universe</i>	118, 243
Falciani, R. et al. (eds.), <i>Opening the Frontiers in Solar Research</i>	112, 70
Falcke, H. et al. (eds.), <i>The Central Parsecs of the Galaxy</i>	120, 283
Falgarone, E., Boulanger, F. & Duvert, G. (eds.), <i>Fragmentation of Molecular Clouds and Star Formation</i>	112, 23
Fall, S. M. & Lynden-Bell, D. (eds.), <i>The Structure and Evolution of Normal Galaxies</i>	102, 89
Fancey, N. E., Gardiner, I. D. & Vaughan, R. A. (eds.), <i>The Determination of Geophysical Parameters from Space</i>	117, 243
Fanti, R., Kellermann, K. & Setti, G. (eds.), <i>VLBI and Compact Radio Sources</i>	105, 149
Fantoli, A., <i>Galileo. For Copernicanism and for the Church</i>	115, 140
Fantoli, A., <i>Galileo. For Copernicanism and for the Church (2nd edition)</i>	116, 318
Farrand, J., <i>Weather</i>	111, 140
FastTrak Software Publishing, <i>Patrick Moore's Guide to the Universe</i>	119, 161
Fauvel, J. et al. (eds.), <i>Let Newton Be</i>	110, 104
Fazio, G. G. (ed.), <i>Infrared and Submillimeter Astronomy</i>	98, 73
Fehrenbach, C., <i>Des Hommes, des Télescopes, des Étoiles</i>	111, 123
Fehrenbach, C. & Westerlund, B. E. (eds.), <i>Spectral Classification and Multicolour Photometry</i>	95, 61
Feigelson, E. D. & Babu, G. J. (eds.), <i>Statistical Challenges in Modern Astronomy</i>	113, 314
Felli, M. & Spencer, R. E. (eds.), <i>Very Long Baseline Interferometry. Techniques and Applications</i>	110, 98
Ferguson, K., <i>Measuring the Universe: The Historical Quest to Quantify Space</i>	119, 294
Fernie, J. D. (ed.), <i>Variable Stars in Globular Clusters and in Related Systems</i>	95, 32
Ferrara, A. et al. (eds.), <i>The Physics of the Interstellar Medium and Intergalactic Medium</i>	116, 246
Ferrara, S. & Taylor, J. G. (eds.), <i>Supergravity '81</i>	103, 210
Ferrari, A. & Pacholczyk, A. G. (eds.), <i>Astrophysical Jets</i>	104, 95
Ferraz-Mello, S. (ed.), <i>Chaos, Resonance and Collective Dynamical Phenomena in the Solar System</i>	113, 50
Ferraz-Mello, S., Morando, B. & Arlot, J.-E. (eds.), <i>Dynamics, Ephemerides and Astrometry of the Solar System</i>	117, 106
Ferris, T., <i>Galaxies</i>	101, 181
Ferronsky, V. I., Denisik, S. A. & Ferronsky, S. V., <i>Jacobi Dynamics</i>	108, 27
Field, G. B., Arp, H. & Bahcall, J. N., <i>The Redshift Controversy</i>	95, 67
Field, J. V. & James, F. A. J. L. (eds.), <i>Renaissance and Revolution. Humanists, Scholars, Craftsmen and Natural Philosophers in Early Modern Europe</i>	115, 49
Fielder, G. & Wilson, L. (eds.), <i>Volcanoes of the Earth, Moon and Mars</i>	97, 30
Filippenko, A. V. (ed.), <i>Robotic Telescopes in the 1990s</i>	113, 315
Fimmel, R. O., Swindell, W. & Burgess, E., <i>Pioneer Odyssey</i>	99, 57
Finney, B. R. & Jones, E. M., <i>Interstellar Migration and the Human Experience</i>	107, 97
Firsoff, V. A., <i>Life Among the Stars</i>	95, 303; 97, 89, 90
Firsoff, V. A., <i>The Solar Planets</i>	98, 74
Firsoff, V. A., <i>At the Crossroads of Knowledge</i>	99, 138
Firsoff, V. A., <i>The New Face of Mars</i>	102, 92
Fisher, N. I., Lewis, T. & Embleton, B. J. J., <i>Statistical Analysis of Spherical Data</i>	108, 137
Fisher, N. I., Lewis, T. & Embleton, B. J. J., <i>Statistical Analysis of Spherical Data (paperback edition)</i>	114, 249

Fisher, N. I., <i>Statistical Analysis of Circular Data</i>	114, 71
Fishlock, D. A., <i>Guide to Earth Satellites</i>	92, 108
Fisk, L. A. et al. (eds.), <i>Cosmic Rays in the Heliosphere</i>	119, 47
Fitch, W. S., <i>Multiple Periodic Variable Stars</i>	97, 249
Flaud, J.-M., Camy-Peyret, C. & Toth, R. A., <i>Water Vapour Line Parameters from Microwave to Medium Infrared</i>	102, 246
Fleck, B., Domingo, V. & Poland, A. I. (eds.), <i>The SOHO Mission</i>	116, 406
Fleck, B., Noci, G. & Poletto, G. (eds.), <i>Mass Supply and Flows in the Solar Corona</i>	115, 156
Fleck, B. & Švestka, Z. (eds.), <i>The First Results from SOHO</i>	118, 374
Florence, R., <i>The Perfect Machine: Building the Palomar Telescope</i>	115, 351
Flower, D. R., <i>Molecular Collisions in the Interstellar Medium</i>	111, 42
Flower, D. R. (ed.), <i>Planetary Nebulae</i>	104, 110
Fogarty, Q., <i>Let's Hope They're Friendly</i>	103, 300
Forbes, E. G., <i>The Unpublished Writings of Tobias Mayer. Vol. 1, Astronomy and Geography</i>	94, 194
Forbes, E. G., <i>The Birth of Navigational Science</i>	94, 322
Forbes, E. G., <i>The Gresham Lectures of John Flamsteed</i>	97, 29
Forbes, E. G., Meadows, A. J. & Howse, D., <i>Greenwich Observatory</i>	96, 114
Forbes, E. G., Murdin, L. & Willmoth, F. (eds.), <i>The Correspondence of John Flamsteed, First Astronomer Royal. Volume 1: 1666–1682</i>	116, 179
Forbes, E. G., Murdin, L. & Willmoth, F. (eds.), <i>The Correspondence of John Flamsteed, First Astronomer Royal. Volume 2: 1682–1703</i>	117, 234
Formisano, V. (ed.), <i>The Magnetospheres of the Earth and Jupiter</i>	96, 208
Foukal, P. V., <i>Solar Astrophysics</i>	111, 45
Fowler, R. H., <i>Statistical Mechanics</i>	101, 63
Francis, P., <i>The Planets</i>	101, 185
Francis, J., Ferrini, F. & Tenorio-Tagle, G. (eds.), <i>Star Formation, Galaxies and the Interstellar Medium</i>	114, 28
Franco, J. et al. (eds.), <i>Numerical Simulations in Astrophysics</i>	115, 216
Frängsmyr, T. (ed.), <i>Science in Sweden: The Royal Swedish Academy of Sciences 1739–1989</i>	110, 140
Frank, J., King, A. R. & Raine, D. J., <i>Accretion Power in Astrophysics</i>	106, 21
Frank, J., King, A. R. & Raine, D. J., <i>Accretion Power in Astrophysics (2nd edition)</i>	113, 86
Fraser, G. W., <i>X-ray Detectors in Astronomy</i>	109, 244
Freeman, K. C. (ed.), <i>The Early Universe</i>	111, 79
Freeman, L. A., <i>A Starhopper's Guide to Messier Objects</i>	104, 36
Fricke, W. & Teleki, G. (eds.), <i>Sun and Planetary System: Proceedings of the Sixth European Regional Meeting in Astronomy</i>	103, 71
Fridman, A. M. & Gorkavyi, N. N., <i>Physics of Planetary Rings</i>	120, 280
Friedjung, M. & Viotti, R. (eds.), <i>The Nature of Symbiotic Stars</i>	103, 176
Friedlander, M. W., <i>Cosmic Rays — Tracking Particles from Outer Space</i>	110, 55
Friedli, D. et al. (eds.), <i>Abundance Profiles: Diagnostic Tools for Galaxy History</i>	119, 144
Friedman, A. J. & Donley, C. C., <i>Einstein as Myth and Muse</i>	110, 11
Frisch, O., <i>What Little I Remember</i>	100, 18
Frölich, C. et al. (eds.), <i>Solar Composition and its Evolution — from Core to Corona</i>	119, 301
Fruchter, A. S., Tavani, M. & Backer, D. C. (eds.), <i>Millisecond Pulsars: a Decade of Surprises</i>	116, 48
Fulling, S. A., <i>Aspects of Quantum Field Theory in Curved Space-Time</i>	110, 137
Furman, Sh. A. & Tikhonravov, A. V., <i>Basics of Optics and Multilayer Systems</i>	115, 54
Futterman, J. A. H., Handler, F. A. & Matzner, R. A., <i>Scattering from Black Holes</i>	108, 240
Gaissner, T. K., <i>Cosmic Rays and Particle Physics</i>	111, 323
Galilei, G., <i>Sidereus Nuncius</i>	109, 253
Gamow, G., <i>Mr Tompkins in Paperback</i>	113, 318
Gaposchkin, E. M. & Kolaczek, B. (eds.), <i>Reference Coordinate Systems for Earth Dynamics (IAU Colloquium 56)</i>	101, 221
Gardini, A. L., <i>Low Energy Electron Collisions in Gases:</i> <i>Swarm and Plasma Methods Applied to their Study</i>	94, 230
Gardner, M., <i>Space Puzzles: Curious Questions and Answers about the Solar System</i>	95, 299
Garfinkle, R., <i>Star-Hopping. Your Visa to Viewing the Universe</i>	114, 321
Garner, J. T., <i>Satellite Control. A Comprehensive Approach</i>	117, 99
Gascoigne, S. C. B., Proust, K. M. & Robins, M. O., <i>The Creation of the Anglo-Australian Observatory</i>	111, 258
Gaskell, C. M. et al. (eds.), <i>Structure and Kinematics of Quasar Broad Line Regions</i>	120, 286
Gehrels, T. (ed.), <i>Planets, Stars and Nebulae, Studied with Polarimetry</i>	95, 216
Gehrels, T. (ed.), <i>Jupiter</i>	98, 70
Gehrels, T. (ed.), <i>Protostars and Planets</i>	100, 133
Gehrels, T. (ed.), <i>Asteroids</i>	101, 128

Gehrels, T. (ed.), <i>Hazards due to Comets and Asteroids</i>	115, 341
Gehrels, T. & Matthews, M. (eds.), <i>Saturn</i>	105, 242
Giacaglia, G. E. O. (ed.), <i>Periodic Orbits, Stability and Resonances</i>	91, 230
Giacconi, R. (ed.), <i>X-ray Astronomy with the Einstein Satellite</i>	103, 175
Giacconi, R. & Setti, G. (eds.), <i>X-ray Astronomy</i>	103, 32
Gibbons, G. W., Hawking, S. W. & Siklos, S. T. C. (eds.), <i>The Very Early Universe</i>	104, 34
Gibbons, G. W., Hawking, S. W. & Siklos, S. T. C. (eds.), <i>The Very Early Universe</i>	106, 20
Gibbons, G. W., Hawking, S. W. & Vachaspati, T. (eds.), <i>The Formation and Evolution of Cosmic Strings</i>	111, 132
Gibilisco, S., <i>Comets, Meteors and Asteroids: How They Affect Earth</i>	106, 176
Gibson, B. K., Axelrod, T. S. & Putnam, M. E. (eds.), <i>The Third Stromlo Symposium: The Galactic Halo</i>	120, 76
Gibson, B. K. & Putnam, M. E. (eds.), <i>Stromlo Workshop on High Velocity Clouds</i>	120, 159
Giese, R. H. & Lamy, P. (eds.), <i>Properties and Interactions of Interplanetary Dust</i>	106, 130
Gilligan, G., <i>William Lassell</i>	115, 153
Gilmore, G. & Carswell, B. (eds.), <i>NATO ASI Series C: The Galaxy</i>	108, 99
Gilmore, G. & Howell, D. (eds.), <i>The Stellar Initial Mass Function: 38th Herstmonceux Conference</i>	119, 147
Gilmore, G., King, I. & van der Kruit, P., <i>The Milky Way as a Galaxy</i>	111, 186
Gimenez, A., Guinan, E. F. & Montesinos, B. (eds.), <i>Theory and Tests of Convection in Stellar Structure</i>	120, 282
Gingerich, O., <i>The Great Copernicus Chase and Other Adventures in Astronomical History</i>	113, 227
Gingerich, O. (ed.), <i>Frontiers in Astronomy</i>	91, 166
Gingerich, O. (ed.), <i>New Frontiers in Astronomy</i>	96, 121
Gingerich, O. (ed.), <i>Cosmology+1 — Readings from Scientific American</i>	98, 144
Gingerich, O. (ed.), <i>Astrophysics and Twentieth-Century Astronomy to 1950 — Part A</i>	105, 54
Gingerich, O. & Welther, B., <i>Planetary, Lunar and Solar Positions AD1650–1805</i>	104, 164
Gingerich, O. & Westman, R. S., <i>The Wittich Connection: Conflict and Priority in Late Sixteenth-Century Cosmology</i>	110, 56
Ginzburg, V. L., <i>Physics and Astrophysics, a Selection of Key Problems</i>	106, 23
Giraud, A. & Petit, M., <i>Ionospheric Techniques and Phenomena</i>	100, 48
Giuricin, G. et al. (eds.), <i>Structure and Evolution of Active Galactic Nuclei</i>	107, 94
Gjertsen, D., <i>Science and Philosophy. Past and Present</i>	110, 209
Glasby, J. S., <i>Variable Star Observer's Handbook</i>	92, 105
Glasby, J. S., <i>The Nebular Variables</i>	98, 142
Glass, B. P., <i>Introduction to Planetary Geology</i>	104, 106
Glass, I. S., <i>Victorian Telescope Makers. The Lives and Letters of Thomas and Howard Grubb</i>	118, 45
Glass, I. S., <i>Handbook of Infrared Astronomy</i>	120, 153
Glendenning, N., <i>Compact Stars</i>	118, 39
Glyn Jones, K., <i>The Search for the Nebulae</i>	96, 202
Glyn Jones, K., <i>Messier's Nebulae and Star Clusters (2nd edition)</i>	111, 326
Glyn Jones, K. (ed.), <i>The Webb Society Observers' Handbook, Vol. 1: Double Stars</i>	97, 98
Glyn Jones, K. (ed.), <i>Webb Society Deep-Sky Observer's Handbook, Vol. 5: Clusters of Galaxies</i>	103, 64
Glyn Jones, K. (ed.), <i>Webb Society Deep-Sky Observer's Handbook, Vol. 1: Double Stars (2nd edition)</i>	107, 44
Glyn Jones, K. (ed.), <i>The Webb Society Deep-Sky Handbook, Vol. 7: The Southern Sky</i>	108, 20
Glyn Jones, K. (ed.), <i>The Webb Society Deep-Sky Observer's Handbook. Vol. 8: Variable Stars</i>	111, 189
Glynn, J. & Gray, T., <i>The Beginner's Guide to Mathematica Version 3</i>	118, 234
Goddard, D. E. & Milne, D. K. (eds.), <i>Parkes, Thirty Years of Radio Astronomy</i>	115, 101
Godwin, F., <i>The Man in the Moone</i>	117, 155
Godwin, R. (ed.), <i>Apollo 11, Vols. 1 and 2</i>	120, 227
Godwin, R. (ed.), <i>Friendship 7, The First Flight of John Glenn</i>	120, 229
Golay, M., <i>Introduction to Astronomical Photometry</i>	96, 120
Goldberg, L. et al. (eds.), <i>Annual Review of Astronomy and Astrophysics, Vol. 9</i>	92, 239
Goldberg, L. et al. (eds.), <i>Annual Review of Astronomy and Astrophysics, Vol. 10</i>	93, 152
Goldberg, L. et al. (eds.), <i>Annual Review of Astronomy and Astrophysics, Vol. 11</i>	94, 195
Goldsmith, D., <i>Supernova</i>	111, 183
Goldsmith, D., <i>Worlds Unnumbered</i>	118, 48
Goldsmith, D. & Levy, D., <i>From the Black Hole to the Infinite Universe</i>	95, 67
Goldstein, B. R., <i>The Astronomy of Levi ben Gerson (1288–1344): A Critical Edition of Chapters 1–20 with Translation and Commentary</i>	106, 119
Golub, L. & Pasachoff, J. M., <i>The Solar Corona</i>	118, 115
Gombas, P. & Szondy, T., <i>Solutions of the Simplified Self-Consistent Field for all Atoms of the Periodic System of Elements from Z = 2 to Z = 92</i>	91, 207
Gombosi, T. I. et al. (eds.), <i>Cometary Environments</i>	110, 107
Gondhalekar, P. M., Horne, K. & Peterson, B. M. (eds.), <i>Reverberation Mapping of the Broad-Line Region in Active Galactic Nuclei</i>	115, 350

Goodwin, S. & Gribbin, J., <i>Deep Space</i>	120, 219
Gordon & Breach Publ., <i>Current Topics in Chinese Science. Section E — Astronomy, Vol. 2</i>	105, 244
Gordon, M. A. & Snyder, L. E. (eds.), <i>Molecules in the Galactic Environment</i>	95, 298
Gordon, M. A. & Sorochenko, R. L. (eds.),	
<i>Radio Recombination Lines: 25 Years of Investigation</i>	111, 194
Gorenstein, P. & Zombeck, M. (eds.), <i>High Resolution X-Ray Spectroscopy of Cosmic Plasmas</i>	111, 46
Gorgas, J. H. & Zamorano, J., (eds.), <i>Highlights of Spanish Astrophysics</i>	120, 212
Gotsman, E. & Tauber, G. (eds.), <i>From SU(3) to Gravity</i>	107, 42
Goudis, C., <i>The Orion Complex: A Case Study of Interstellar Matter</i>	104, 100
Gough, D. O. (ed.), <i>Seismology of the Sun and Distant Stars</i>	107, 42
Gouguenheim, L., McNally, D. & Percy, J. R. (eds.), <i>New Trends in Astronomy Teaching</i>	119, 150
Gould, S. J., <i>Time's Arrow, Time's Cycle</i>	109, 67
Goupil, M.-J. & Zahn, J.-P. (eds.), <i>Rotation and Mixing in Stellar Interiors</i>	111, 136
Grady, M. M. <i>et al.</i> (eds.), <i>Meteorites: Flux with Time and Impact Effects</i>	119, 106
Grandy, W. T., Jr., & Schick, L. H. (eds.), <i>Maximum Entropy and Bayesian Methods</i>	112, 26
Grant, E., <i>Planets, Stars and Orbs. The Medieval Cosmos 1200–1687</i>	114, 244
Grant, E., <i>Planets, Stars and Orbs. The Medieval Cosmos 1200–1687 (paperback edition)</i>	117, 247
Gray, D. F., <i>The Observation and Analysis of Stellar Photospheres</i>	113, 96
Gray, P. M. (ed.), <i>Fiber Optics in Astronomy II</i>	114, 57
Gredel, R. (ed.), <i>The Galactic Center. 4th ESO/CTIO Workshop</i>	117, 159
Greeley, R., <i>Planetary Landscapes</i>	106, 178
Greeley, R., <i>Planetary Landscapes (2nd edition)</i>	115, 62
Greeley, R. & Batson, R. M. (eds.), <i>Planetary Mapping</i>	111, 141
Greeley, R. & Batson, R. M., <i>The NASA Atlas of the Solar System</i>	117, 232
Greeley, R. & Iversen, J. D., <i>Wind as a Geological Process (on Earth, Mars, Venus and Titan)</i>	108, 189
Green, R. M., <i>Spherical Astronomy</i>	106, 90
Greenberg, J. M. (ed.), <i>The Cosmic Dust Connection</i>	117, 373
Greenberg, J. M. & Li, A. (eds.), <i>Formation and Evolution of Solids in Space</i>	119, 300
Greenberg, J. M., Mendoza-Gómez, C. X. & Pirronello, V. (eds.),	
<i>The Chemistry of Life's Origins</i>	114, 182
Greenberg, J. M. & Pirronello, V. (eds.), <i>Chemistry in Space</i>	111, 188
Greenberg, J. M. & van de Hulst, H. C. (eds.), <i>Interstellar Dust and Related Topics</i>	95, 65
Greenberg, R. & Brahic, A. (eds.), <i>Planetary Rings</i>	105, 142
Greengard, L. F., <i>The Rapid Evaluation of Potential Fields in Particle Systems</i>	109, 156
Greenstein, G., <i>Frozen Star</i>	105, 218
Greiner, J. (ed.), <i>Supersoft X-Ray Sources</i>	117, 114
Gribbin, J., <i>Astronomy for the Amateur</i>	96, 251
Gribbin, J., <i>Our Changing Universe</i>	97, 149
Gribbin, J., <i>Genesis: The Origins of Man and the Universe</i>	102, 51
Gribbin, J., <i>In Search of Schrödinger's Cat</i>	106, 73
Gribbin, J., <i>In Search of the Big Bang</i>	107, 123
Gribbin, J.,	
<i>The Omega Point. The Search for the Missing Mass and the Ultimate Fate of the Universe</i>	108, 188
Gribbin, J., <i>Companion to the Cosmos</i>	117, 65
Gribbin, J., <i>Watching the Universe</i>	118, 306
Gribbin, J., <i>In Search of SUSY</i>	119, 231
Gribbin, J., <i>In Search of the Edge of Time</i>	116, 421
Gribbin, J. & Goodwin, S., <i>Origins: Our Place in Hubble's Universe</i>	118, 102
Gribbin, J. & Goodwin, S., <i>Empire of the Sun</i>	119, 109
Gribbin, J. & M., <i>Watching the Weather</i>	118, 28
Grindlay, J. E. & Davis Philip, A. G. (eds.),	
<i>The Harlow Shapley Symposium on Globular Cluster Systems in Galaxies</i>	109, 62
Grothkopf, U. <i>et al.</i> (eds.), <i>Library and Information Services in Astronomy III</i>	120, 339
Grundy, A. H., <i>The Next Step in Physics — Chemistry and Astronomy</i>	114, 176
Guenther, E. W., Stecklum, B. & Klose, S. (eds.),	
<i>Optical and Infrared Spectroscopy of Circumstellar Matter</i>	120, 275
Guest, I., <i>Dr. John Radcliffe and his Trust</i>	112, 239
Guillermier, P. & Koutchmy, S., <i>Total Eclipses. Science, Observations, Myths and Legends</i>	120, 217
Gunn, J. E., Longair, M. S. & Rees, M. J., <i>Observational Cosmology</i>	99, 163
Gunzig, E. & Nardone, P. (eds.), <i>The Origin of Structure in the Universe</i>	114, 37
Gurevich, A. V., <i>Nonlinear Phenomena in the Ionosphere</i>	100, 12
Gurney, R. J., Foster, J. L. & Parkinson, C. L. (eds.),	
<i>Atlas of Satellite Observations Related to Global Change</i>	114, 198
Gursky, H. & Ruffini, R. (eds.), <i>Neutron Stars, Black Holes and Binary X-ray Sources</i>	96, 70
Gurzadyan, G. A., <i>Theory of Interplanetary Flights</i>	117, 324
Gurzadyan, G. A., <i>The Physics and Dynamics of Planetary Nebulae</i>	118, 100
Gurzadyan, V. G. & Kocharyan, A. A., <i>Paradigms of the Large-Scale Universe</i>	115, 274

Gustafson, B. Å. S. & Hanner, M. S. (eds.), <i>Physics, Chemistry, and Dynamics of Interplanetary Dust</i>	117, 113
Haas, M. R., Davidson, J. A. & Erickson, E. F. (eds.), <i>Airborne Astronomy Symposium on the Galactic Ecosystem: from Gas to Stars to Dust</i>	116, 56
Habing, H. J. & Lamers, H. J. G. L. M. (eds.), <i>Planetary Nebulae</i>	118, 392
Hack, M. & la Dous, C. (eds.), <i>Cataclysmic Variables and Related Objects</i>	115, 220
Hack, M. & Struve, O., <i>Stellar Spectroscopy: Peculiar Stars</i>	92, 62
Hall, A. R., <i>All Was Light. An Introduction to Newton's 'Opticks'</i>	114, 178
Hall, A. R., <i>All Was Light. An Introduction to Newton's 'Opticks' (paperback edition)</i>	114, 178
Hall, A. R. & Tilling, L. (eds.), <i>The Correspondence of Isaac Newton, Vol. 5 (1709–1713)</i>	96, 106
Hall, A. R. & Tilling, L. (eds.), <i>The Correspondence of Isaac Newton, Vol. 6 (1713–1718)</i>	97, 35
Hall, A. R. & Tilling, L. (eds.), <i>The Correspondence of Isaac Newton, Vol. 7 (1718–1727)</i>	99, 18
Hall, D. S. & Genet, R. M., <i>Photoelectric Photometry of Variable Stars — A Practical Guide for the Smaller Observatory</i>	102, 242
Halliday, I. & McIntosh, B. A. (eds.), <i>Solid Particles in the Solar System</i>	101, 182
Halliwell, J. J., Pérez-Mercader, J. & Zurek, W. H. (eds.), <i>Physical Origins of Time Asymmetry</i> ..	115, 149
Hanbury Brown, R., <i>The Intensity Interferometer</i>	96, 109
Hanbury Brown, R., <i>Man and the Stars</i>	99, 101
Hanbury Brown, R., <i>Photons, Galaxies and Stars</i>	106, 123
Hanbury Brown, R., <i>The Wisdom of Science — its Relevance to Culture and Religion</i> ..	107, 278, 108, 127
Hanbury Brown, R., <i>Boffin</i>	112, 194
Hanel, R. A. et al., <i>Exploration of the Solar System by Infrared Remote Sensing</i>	113, 159
Hanes, D. & Madore, B. (eds.), <i>Globular Clusters</i>	101, 59
Hanish, R. J., Brissenden, R. J. V. & Barnes, J. (eds.), <i>Astronomical Data Analysis Software and Systems II</i>	115, 276
Hansen, C. J. (ed.), <i>Physics of Dense Matter</i>	95, 219
Haramundanis, K. (ed.), <i>Cecilia Payne-Gaposchkin</i>	104, 239
Haramundanis, K. (ed.), <i>Cecilia Payne-Gaposchkin. An Autobiography and Other Recollections</i> ..	116, 424
Hardee, P. E., Bridle, A. H. & Zensus, J. A. (eds.), <i>Energy Transport in Radio Galaxies and Quasars</i>	117, 165
Hardy, R., <i>Teach Yourself Weather</i>	117, 161
Hargreaves, J. K., <i>The Solar-Terrestrial Environment</i>	113, 229
Hargreaves, J. K., <i>The Solar-Terrestrial Environment (paperback edition)</i>	115, 353
Harland, D. M., <i>The Space Shuttle: Roles, Missions and Accomplishments</i>	119, 46
Harland, D. M., <i>Exploring the Moon. The Apollo Expeditions</i>	120, 80
Harman, P. M. (ed.), <i>The Scientific Letters and Papers of James Clerk Maxwell. Volume II, 1862–1873</i>	116, 44
Harman, P. M. & Shapiro, A. E. (eds.), <i>The Investigation of Difficult Things.</i> <i>Essays on Newton and the History of the Exact Sciences</i>	113, 163
Harpaz, A. & Soker, N. (eds.), <i>Asymmetrical Planetary Nebulae</i>	115, 339
Harper, E., Parke, W. C. & Anderson, G. D. (eds.), <i>The George Gamow Symposium</i>	118, 311
Harrington, P. S., <i>Eclipse!</i>	118, 244
Harrington, P. S., <i>The Deep Sky: An Introduction</i>	119, 293
Harris, L., <i>A Short Introduction to Astronomy</i>	106, 28
Harris, P. R., <i>Living and Working in Space (2nd edition)</i>	117, 171
Harrison, E. R., <i>Darkness at Night. A Riddle of the Universe</i>	109, 251
Harrison, E. R., <i>Cosmology: The Science of the Universe</i>	120, 417
Harrison, H. M., <i>Voyager in Time and Space</i>	115, 110
Hart, M. H. & Zuckerman, B. (eds.), <i>Extraterrestrials: Where are They?</i>	103, 65
Hartmann, D. & Burton, W. B., <i>Atlas of Galactic Neutral Hydrogen</i>	117, 371
Hartmann, L., <i>Accretion Processes in Star Formation</i>	119, 92
Hartmann, W. K. & Impey, C., <i>Astronomy: The Cosmic Journey</i>	115, 42
Hartmann, W. K., Miller, R. & Lee, P., <i>Out of the Cradle</i>	106, 180
Hartquist, T. W. (ed.), <i>Molecular Astrophysics</i>	111, 329
Hartquist, T. W. & Williams, D. A., <i>The Chemically Controlled Cosmos</i>	116, 248
Hartquist, T. W. & Williams, D. A. (eds.), <i>The Molecular Astrophysics of Stars and Galaxies</i>	119, 299
Hartung, E. J., <i>Astronomical Objects for Southern Telescopes</i>	105, 101
Harvey, A. (ed.), <i>On Einstein's Path: Essays in Honour of Engelbert Schucking</i>	119, 305
Harvey, B., <i>Race Into Space</i>	109, 125
Harvey, B., <i>The New Russian Space Programme</i>	117, 57
Harvey, B., <i>The Chinese Space Programme. From Conception to Future Capabilities</i>	118, 382
Harvey, O. L., <i>Calendar Conversions by Way of the Julian Day Number</i>	104, 107
Harwell, M. A. & Hutchinson, T. C. (eds.), <i>Environmental Consequences of Nuclear War:</i> <i>Vol. II: Ecological and Agricultural Effects</i>	107, 127; 110, 164
Harwit, M., <i>Astrophysical Concepts</i>	94, 195

Harwit, M., <i>Cosmic Discovery: The Search, Scope and Heritage of Astronomy</i>	102, 238
Harwit, M., <i>Astrophysical Concepts</i> (2nd edition)	109, 168
Harwit, M., <i>Astrophysical Concepts</i> (3rd edition)	119, 158
Haskell, G. & Rycroft, M. (eds.), <i>New Space Markets</i>	119, 103
Hauck, B. & Westerlund, B. E. (eds.), <i>Problems of Calibration of Absolute Magnitudes and Temperatures of Stars</i>	94, 196
Hauck, B. & Keenan, P. C. (eds.), <i>Abundance Effects in Classification</i>	97, 251
Hawking, S. W., <i>Is the End in Sight for Theoretical Physics?</i>	101, 127
Hawking, S. W. & Ellis, G. F. R., <i>The Large-Scale Structure of Space-Time</i>	95, 33
Hawking, S. W. & Israel, W. (eds.), <i>General Relativity: An Einstein Centenary Survey</i> ...	100, 51; 101, 62
Hawking, S. W. & Israel, W. (eds.), <i>300 Years of Gravitation</i>	108, 235
Hawking, S. W., Marvis, J. & Hairman, R., <i>A Brief History of Time. An Interactive Adventure</i> ..	115, 210
Hawking, S. W. & Penrose, R., <i>The Nature of Space and Time</i>	116, 328
Hawking, S. W. & Roček, M. (eds.), <i>Superspace and Supergravity</i>	101, 218
Hayakawa, S., <i>Cosmic Ray Physics</i>	91, 206
Hayes, T. & Horowitz, P., <i>Student Manual for the Art of Electronics</i>	110, 141
Hayli, A. (ed.), <i>Dynamics of Stellar Systems</i>	97, 34
Haymes, R. C., <i>Introduction to Space Science</i>	92, 148
Haynes, R. & R., Malin, D. & McGee, R., <i>Explorers of the Southern Sky</i>	117, 163
Haynes, R. & Milne, D. (eds.), <i>The Magellanic Clouds</i>	112, 27
Hazard, C. & Mitton, S. (eds.), <i>Active Galactic Nuclei</i>	100, 18
Hearnshaw, J. B., <i>The Analysis of Starlight</i>	107, 274
Hearnshaw, J. B., <i>The Measurement of Starlight</i>	117, 108
Hearnshaw, J. B. & Scarfe, C. D. (eds.), <i>Precise Stellar Radial Velocities. IAU Colloquium 170</i> ...	120, 284
Heath, T. L., <i>Greek Astronomy</i>	112, 132
Heck, A. (ed.), <i>Electronic Publishing for Physics and Astronomy</i>	118, 230
Heck, A. & Caputo, F. (eds.), <i>Post-Hipparcos Cosmic Candles</i>	119, 336
Heck, A. & Murtagh, F. (eds.), <i>Knowledge-Based Systems in Astronomy</i>	110, 143
Heck, A. & Perdag, J. M. (eds.), <i>Applying Fractals to Astronomy</i>	112, 186
Heckmann, O., <i>Sterne, Kosmos, Weltmodelle (Erlebte Astronomie)</i>	97, 253
Heeschen, D. S. & Wade, C. M. (eds.), <i>Extragalactic Radio Sources</i>	102, 244
Heggie, D. C., <i>Megalithic Science: Ancient Mathematics and Astronomy in North-West Europe</i>	103, 180
Heggie, D. C. (ed.), <i>Archaeoastronomy in the Old World</i>	103, 264
Heide, F. & Wlotzka, F., <i>Meteorites. Messengers from Space</i>	115, 345
Heidmann, J., <i>Introduction à la Cosmologie</i>	94, 85
Heidmann, J., <i>Relativistic Cosmology, an Introduction</i>	102, 13
Heidmann, J., <i>Extragalactic Adventure — Our Strange Universe</i>	103, 35
Heidmann, J., <i>Cosmic Odyssey</i>	110, 205
Heidmann, J., <i>Extraterrestrial Intelligence</i>	116, 183
Heidmann, J. & Klein, M. J. (eds.), <i>Bioastronomy. The Search for Extraterrestrial Life</i>	113, 94
Heiken, G. H., Vaniman, D. V. & French, B. M. (eds.), <i>Lunar Sourcebook. A User's Guide to the Moon</i>	112, 185
Heintz, W. D., <i>Double Stars</i>	99, 158
Helfand, D. J. & Huang, J.-H. (eds.), <i>The Origin and Evolution of Neutron Stars: IAU Symposium No. 125</i>	108, 136
Heller, M., <i>Encountering the Universe</i>	103, 71
Hellier, C. & Mukai, K. (eds.), <i>Annapolis Workshop on Magnetic Cataclysmic Variables</i>	119, 339
Hellman, C. D., <i>The Comet of 1577: Its Place in the History of Astronomy</i>	94, 83
Henbest, N., <i>Spotter's Guide to the Night Sky</i>	101, 128
Henbest, N., <i>The Exploding Universe</i>	102, 94
Henbest, N., <i>The Planets. Portraits of New Worlds</i>	113, 161
Henbest, N., <i>The Universe. A Voyage through Space and Time</i>	114, 127
Henbest, N. (ed.), <i>Observing the Universe</i>	105, 145
Henbest, N. & Couper, H., <i>The Restless Universe</i>	103, 219
Henbest, N. & Couper, H., <i>The Guide to the Galaxy</i>	115, 58
Henbest, N. & Marten, M., <i>The New Astronomy</i>	104, 165
Henbest, N. & Marten, M., <i>The New Astronomy</i> (2nd edition)	117, 118
Hendrie, M. J., <i>The Times Night Sky 1995</i>	115, 63
Hendrie, M. J., <i>The Times Night Sky Companion</i>	120, 273
Henning, T. & Stecklum, B. (eds.), <i>The Role of Dust in Dense Regions of Interstellar Matter</i>	107, 277
Henrard, J. & Ferraz-Mello, S. (eds.), <i>Impact of Modern Dynamics in Astronomy (IAU Colloquium 172)</i>	120, 341
Henry, G. W. & Eaton, J. A. (eds.), <i>Robotic Telescopes: Current Capabilities, Present Developments, and Future Prospects for Automated Astronomy</i>	116, 184
Henry, R. C. et al., <i>Atlas of the Ultraviolet Sky</i>	109, 61
Herbig, G. H. (ed.), <i>Spectroscopic Astrophysics</i>	91, 126

Herrick, S., <i>Astrodynamics</i>	94, 232
Herrmann, D. B., <i>The History of Astronomy from Herschel to Hertzsprung</i>	105, 20
Hertzsprung-Kapteyn, H. (ed.), <i>The Life and Works of J. C. Kapteyn</i>	115, 283
Hesser, J. E. (ed.), <i>Star Clusters</i>	102, 154
Hetherington, B., <i>A Chronicle of Pre-Telescopic Astronomy</i>	116, 320
Hevelius, J., <i>The Star Atlas (1690)</i>	100, 9
Hewison, W., <i>Spaced Out — Punch Amongst the Galaxies</i>	108, 61
Hewitt, A. (ed.), <i>Optical and Infrared Telescopes for the 1990s</i>	101, 215
Hewitt, A., Burbidge, G. & Li Zhi Fang, <i>Observational Cosmology: IAU Symposium No. 124</i>	108, 26
Hey, J. S., <i>The Radio Universe</i>	91, 229
Hey, J. S., <i>The Evolution of Radio Astronomy</i>	94, 27
Hey, J. S., <i>The Radio Universe (3rd edition)</i>	104, 168
Hey, T. & Walters, P., <i>The Quantum Universe</i>	107, 284
Heywood, J. & Montagu-Pollock, H., <i>Science for Arts Students: A Case Study in Curriculum Development</i>	98, 36
Hickson, P., <i>Atlas of Compact Groups of Galaxies</i>	115, 347
Hilgevoord, J. (ed.), <i>Physics and Our View of the World</i>	115, 280
Hill, H., <i>A Portfolio of Lunar Drawings</i>	111, 330
Hillas, A. M., <i>Selected Readings in Physics — Cosmic Rays</i>	93, 125
Hillebrandt, W. et al. (eds.), <i>Nuclear Astrophysics</i>	108, 187
Hillebrandt, W., Meyer-Hofmeister, E. & Thomas, H. C. (eds.), <i>Physical Processes in Comets, Stars and Active Galaxies</i>	108, 136
Hillier, R., <i>Gamma-Ray Astronomy</i>	105, 216
Hirsch, J. G. & Page, D. (eds.), <i>Nuclear and Particle Astrophysics</i>	119, 107
Hirsh, R., <i>Glimpsing an Invisible Universe: The Emergence of X-ray Astronomy</i>	104, 166
Hirshfeld, A. & Sinnott, R. (eds.), <i>Sky Catalogue 2000.0</i>	103, 216
Hirshfeld, A. & Sinnott, R. (eds.), <i>Sky Catalogue 2000.0, Vol. 2</i>	106, 120
Hirshfeld, A., Sinnott, R. W. & Ochsenbein, F., <i>Sky Catalogue 2000.0, Volume 1: Stars to Magnitude 8.0 (2nd edition)</i>	112, 186
Hjellming, R. M. & Gibson, D. M. (eds.), <i>Radio Stars</i>	106, 86
Ho, C., Epstein, R. I. & Fenimore, E. E. (eds.), <i>Gamma-Ray Bursts. Observations, Analyses and Theories</i>	112, 290
Hoddeson, L. et al., <i>Critical Assembly. A Technical History of Los Alamos during the Oppenheimer Years, 1943–1945</i>	114, 126
Hodge, P. W., <i>Atlas of the Andromeda Galaxy</i>	102, 214
Hodge, P. W., <i>Interplanetary Dust</i>	103, 178
Hodge, P. W. (compiler), <i>The Universe of Galaxies: Readings from Scientific American</i>	105, 144
Hodge, P. W., <i>Galaxies</i>	107, 92
Hodge, P. W., <i>The Andromeda Galaxy</i>	113, 166
Hodge, P. W., <i>Meteorite Craters and Impact Structures of the Earth</i>	115, 104
Hodge, P. W. & Wright, F. W., <i>The Small Magellanic Cloud</i>	99, 134
Hoffleit, D., <i>The Bright Star Catalogue (4th edition)</i>	103, 210
Hoffmann, B., <i>Relativity and its Roots</i>	105, 51
Hoffmeister, C., Richter, G. & Wenzel, W., <i>Variable Stars</i>	106, 173
Hög, E. & Seidelman, P. K. (eds.), <i>Astronomical and Astrophysical Objectives of Sub-milliarcsecond Optical Astrometry</i>	116, 110
Högnér, W. & Richter, N., <i>Isophotometric Atlas of Comets</i>	101, 89
Hohenkerk, C. Y. & Yallop, B. D., <i>NavPac and Compact Data 2001–2005</i>	120, 404
Holder, R. D., <i>Nothing but Atoms and Molecules</i>	114, 177
Hollenbach, D. J. & Thronson, H. A. (eds.), <i>Interstellar Processes</i>	108, 106
Holliday, K., <i>Introductory Astronomy</i>	119, 162
Holroyd, S., <i>Alien Intelligence</i>	100, 17
Hopkins, J., <i>Glossary of Astronomy and Astrophysics</i>	97, 150
Hopkins, J., <i>Glossary of Astronomy and Astrophysics (2nd edition)</i>	101, 131
Horne, D. F., <i>Dividing, Ruling and Mask Making</i>	95, 63
Horne, D. F., <i>Lens Mechanism Technology</i>	97, 33
Horowitz, N. H., <i>To Utopia and Back</i>	107, 219
Horowitz, P. & Hill, W., <i>The Art of Electronics</i>	101, 222
Horowitz, P. & Hill, W., <i>The Art of Electronics (2nd edition)</i>	110, 141
Horowitz, P. & Robinson, I., <i>Laboratory Manual for The Art of Electronics</i>	101, 222
Hoskin, M. A., <i>Thomas Wright, An Original Theory of the Universe</i>	92, 20
Hoskin, M. A. (ed.), <i>Cambridge Illustrated History of Astronomy</i>	117, 323
Hoskin, M. A. (ed.), <i>The Cambridge Concise History of Astronomy</i>	120, 77
Houck, N., <i>Michigan Catalogue of Two-Dimensional Spectral Types for the HD Stars, Vol. II, Declinations -53° to -40°</i>	101, 216

Hough, P. & Randles, J., <i>Looking for the Aliens</i>	113, 49
Houghton, J. T., <i>The Physics of Atmospheres</i>	98, 28
Houghton, J. T., <i>The Physics of Atmospheres</i> (2nd edition)	107, 220
Houghton, J. T., Taylor, F. W. & Rodgers, C. D., <i>Remote Sounding of Atmospheres</i>	105, 215
Houghton, J. T., Taylor, F. W. & Rodgers, C. D., <i>Remote Sounding of Atmospheres</i> (paperback edition)	107, 122
Houlden, M. A. & Stephenson, F. R., <i>A Supplement to the Tuckerman Tables</i>	107, 133
Houston, W. S., <i>Deep-Sky Wonders</i>	120, 272
Houziaux, L. & Butler, H. E. (eds.), <i>Ultraviolet Stellar Spectra and Related Ground-Based Observations</i>	92, 105
Howard, N. E., <i>Standard Handbook For Telescope Making</i> (revised edition)	105, 211
Howarth, I. D. (ed.), <i>Boulder-Munich II: Properties of Hot, Luminous Stars</i>	118, 316
Howe, L. & Wain, A. (eds.), <i>Predicting the Future</i>	113, 310
Howell, S., Kuulkers, E. & Woodward, C. (eds.), <i>Wild Stars in the Old West</i> : <i>Proceedings of the 13th North American Workshop on Cataclysmic Variables and Related Objects</i>	119, 290
Howse, H. D., <i>Guide to the Old Royal Observatory, Greenwich</i>	94, 143
Howse, H. D., <i>Francis Place and the Early History of the Greenwich Observatory</i>	96, 170
Howse, H. D., <i>Greenwich Time and the Discovery of the Longitude</i>	104, 37
Howse, H. D., <i>Nevil Maskelyne. The Seaman's Astronomer</i>	110, 13
Howse, H. D. & Hutchinson, B., <i>The Clocks and Watches of Captain James Cook</i>	91, 49
Hoyle, F., <i>From Stonehenge to Modern Cosmology</i>	93, 236
Hoyle, F., <i>Astronomy and Cosmology: A Modern Course</i>	96, 248
Hoyle, F., <i>Ten Faces of the Universe</i>	98, 77
Hoyle, F., <i>On Stonehenge</i>	98, 145
Hoyle, F., <i>The Cosmogony of the Solar System</i>	99, 101
Hoyle, F., <i>Steady State Cosmology Revisited</i>	101, 126
Hoyle, F., <i>Facts and Dogmas in Cosmology and Elsewhere</i>	103, 72
Hoyle, F., <i>The Intelligent Universe</i>	104, 104
Hoyle, F., <i>Home is Where the Wind Blows</i>	115, 56
Hoyle, F., Burbidge, G. & Narlikar, J. V., <i>A Different Approach to Cosmology</i> : <i>From a Static Universe, through the Big Bang to Reality</i>	120, 409
Hoyle, F. & Narlikar, J. V., <i>Action at a Distance in Physics and Cosmology</i>	96, 105
Hoyle, F. & Narlikar, J. V., <i>The Physics–Astronomy Frontier</i>	102, 51
Hoyle, F. & Wickramasinghe, N. C., <i>Lifecloud: The Origin of Life in the Universe</i>	99, 17
Hoyle, F. & Wickramasinghe, N. C., <i>Evolution from Space</i>	102, 49
Hoyle, F., Wickramasinghe, N. C. & Watkins, J., <i>Viruses from Space</i>	106, 207
Hoyt, W. G., <i>Lowell and Mars</i>	97, 246
Hoyt, W. G., <i>Planets X and Pluto</i>	100, 134
Hoyt, W. G., <i>Lowell and Mars</i> (2nd edition)	117, 100
Hu, B. L. & Jacobsen, T. A. (eds.), <i>Directions in General Relativity. Volume II: Papers in Honor of Dieter Brill</i>	114, 64
Hu, B. L., Ryan, Jr., M. P. & Vishveshwara, C. V. (eds.), <i>Directions in General Relativity. Volume I: Papers in Honor of Charles Misner</i>	114, 64
Hubble, E., <i>The Realm of the Nebulae</i>	103, 299
Hubeny, I., Heap, S. R. & Cornett, R. H. (eds.), <i>Spectrophotometric Dating of Stars and Galaxies</i>	120, 416
Hubert, A. M. & Jaschek, C. (eds.), <i>B[e] Stars</i>	119, 249
Hudson, J. A., <i>The Excitation and Propagation of Elastic Waves</i>	101, 223
Huebner, W. F., Keady, J. J. & Lyon, S. P. (eds.), <i>Solar Photo Rates for Planetary Atmospheres and Atmospheric Pollutants</i>	113, 150
Hufbauer, K., <i>Exploring the Sun. Solar Science since Galileo</i>	112, 69
Hughes, D., <i>The Star of Bethlehem Mystery</i>	100, 82
Hughes, I. S., <i>Elementary Particles</i> (3rd edition)	112, 137
Hughes, P. A. (ed.), <i>Beams and Jets in Astrophysics</i>	111, 256
Hughes, S., <i>Isaac Roberts</i>	115, 153
Hughston, L. P. & Tod, K. P., <i>An Introduction to General Relativity</i>	111, 255
Hultquist, B. & Øieroset, M., <i>Transport Across the Boundaries of the Magnetosphere</i>	118, 176
Hultquist, B. et al. (eds.), <i>Magnetospheric Plasma Sources and Losses</i>	120, 281
Humphreys, R. M. (ed.), <i>The Minnesota Lectures on the Structure and Dynamics of the Milky Way</i>	113, 312
Humphreys, R. M. (ed.), <i>Proper Motions and Galactic Astronomy</i>	119, 50
Hunger, K., Schönberner, D. & Rao, N. K. (eds.), <i>Hydrogen Deficient and Related Stars</i>	107, 275
Hunt, G. & Payne, H. E. (eds.), <i>Astronomical Data Analysis Software and Systems VI</i>	118, 316
Hunt, G. E. & Moore, P., <i>Atlas of Uranus</i>	109, 203
Hunt, G. E. & Moore, P., <i>Atlas of Neptune</i>	114, 191

Hurt III, H., <i>For All Mankind</i>	109, 249
Hut, P. & Makino, J. (eds.), <i>Dynamical Evolution of Star Clusters — Confrontation of Theory and Observations</i>	117, 104
Hutchinson, I. H., <i>Principles of Plasma Diagnostics</i>	108, 186
Hutchison, R. & Graham, A., <i>Meteorites — The Key to Our Existence</i>	113, 145
Hutley, M. C., <i>Diffraction Gratings</i>	103, 302
Hynek, J. A. & Apfel, N. H., <i>Astronomy One</i>	93, 43
Hynes, S. J., <i>Planetary Nebulae. A Practical Guide and Handbook for Amateur Astronomers</i>	112, 246
Ibangolu, C. (ed.), <i>Active Close Binaries</i>	111, 257
Ibangolu, C. (ed.), <i>Variable Stars as Essential Astrophysical Tools</i>	120, 406
Iben, I. & Renzini, A. (eds.), <i>Physical Processes in Red Giants</i>	102, 94
Icke, V., <i>The Force of Symmetry</i>	115, 349
Illingworth, V. (ed.), <i>The Macmillan Dictionary of Astronomy</i>	102, 91
Illingworth, V. (ed.), <i>The Macmillan Dictionary of Astronomy (2nd edition)</i>	106, 80
Illingworth, V. (ed.), <i>Collins Dictionary of Astronomy</i>	114, 315
Ilyas, M., <i>Astronomy of Islamic Times for the Twenty-first Century</i>	110, 163
Ince, M., <i>Dictionary of Astronomy</i>	118, 112
Inglis, R. M. G., <i>A New Popular Star Atlas</i>	96, 111
Interdisciplinary Communications Association, <i>Proceedings of the Second Conference</i> <i>on the 'Origins of Life'</i>	93, 211
Isern, J., Hernanz, M. & Garcia-Berro, E. (eds.), <i>White Dwarfs</i>	118, 110
Isham, C. J., Penrose, R. & Sciama, D. W. (eds.), <i>Quantum Gravity: An Oxford Symposium</i>	96, 171
Isham, C. J., Penrose, R. & Sciama, D. W. (eds.), <i>Quantum Gravity 2: A Second Oxford Symposium</i>	102, 247
Ishiguro, M. & Welch, W. J. (eds.), <i>Astronomy with Millimeter and Submillimeter Wave Interferometry</i>	115, 211
Islam, J. N., <i>The Ultimate Fate of the Universe</i>	103, 268
Islam, J. N., <i>Rotating Fields in General Relativity</i>	107, 88
Islam, J. N., <i>An Introduction to Mathematical Cosmology</i>	113, 168
Israel, F. P. (ed.), <i>Light on Dark Matter</i>	107, 85
Israel, W. (ed.), <i>Relativity, Astrophysics, and Cosmology</i>	95, 111
Istock, C. A. & Hoffmann, R. S. (eds.), <i>Storm Over a Mountain Island</i>	116, 253
Ivanov-Kholodny, G. S. & Mikhailov, A. V., <i>The Prediction of Ionospheric Conditions</i>	107, 225
Iyer, B. R. <i>et al.</i> (eds.), <i>Highlights in Gravitation and Cosmology</i>	109, 201
Jacobs, J. A., <i>Reversals of the Earth's Magnetic Field</i>	105, 218
Jacoby, G. H. & Barnes, J. (eds.), <i>Astronomical Data Analysis Software and Systems V</i>	117, 174
Jaffe, W., <i>Astronomical Images</i>	118, 235
Jaki, S. L., <i>The Milky Way: An Elusive Road for Science</i>	94, 24
Jakosky, B., <i>The Search for Life on Other Planets</i>	119, 148
James, R. A. & Millar, T. J. (eds.), <i>Molecular Clouds</i>	112, 67
Jamieson, T. H., <i>Optimization Techniques in Lens Design</i>	92, 243
Jaschek, C., <i>Data in Astronomy</i>	110, 207
Jaschek, C. & M., <i>The Classification of Stars</i>	108, 29
Jaschek, C. & M., <i>The Behaviour of Chemical Elements in Stars</i>	115, 342
Jaschek, C. & Andriolat, Y. (eds.), <i>The Infrared Spectral Region of Stars</i>	112, 241
Jaschek, C. & Heintz, W. (eds.), <i>Automated Data Retrieval in Astronomy</i>	104, 109
Jaschek, C. & Murtagh, F. (eds.), <i>Errors, Bias and Uncertainties in Astronomy</i>	111, 84
Jaschek, C. & Wilkins, G. A. (eds.), <i>Compilation, Critical Evaluation and Distribution of Stellar Data</i>	98, 239
Jaschek, M. & Groth, H.-G. (eds.), <i>Be Stars</i>	102, 246
Jaschek, M. & Keenan, P. C. (eds.), <i>Cool Stars with Excesses of Heavy Elements</i>	106, 75
Jastrow, R., <i>Until the Sun Dies</i>	99, 19
Jastrow, R., <i>Journey to the Stars. Space Exploration — Tomorrow and Beyond</i>	111, 89
Jastrow, R. & Thompson, M. H., <i>Astronomy, Fundamentals and Frontiers</i>	93, 237
Jauncey, D. L. (ed.), <i>Radio Astronomy and Cosmology</i>	98, 144
Jeffery, C. S. & Griffin, R. E. M. (eds.), <i>Stellar Chromospheres, Coronae and Winds</i>	113, 154
Jeffery, C. S. & Heber, U. (eds.), <i>Hydrogen-Deficient Stars</i>	117, 238
Jeffreys, H., <i>The Earth: Its Origin, History and Physical Constitution</i>	91, 46
Jeffreys, H., <i>Scientific Inference (3rd edition)</i>	95, 220
Jeffreys, H., <i>The Earth: Its Origin, History and Physical Constitution (6th edition)</i>	97, 38
Jeffreys, H. & B., <i>Methods of Mathematical Physics (3rd edition)</i>	94, 84
Joels, K. M., Kennedy, G. P. & Larkin, D., <i>The Space Shuttle Operator's Manual</i>	104, 206
Johnson, H. R. & Zuckerman, B. (eds.), <i>Evolution of Peculiar Red Giant Stars</i>	110, 101
Johnson, N. L., <i>Soviet Military Strategy in Space</i>	108, 245

Johnson, P. E., <i>Darwin on Trial</i>	115, 42
Johnston, S., Walker, M. A. & Bailes, M. (eds.), <i>Pulsars: Problems and Progress</i>	117, 321
Jokipii, J. R., Sonett, C. P. & Giampapa, M. S. (eds.), <i>Cosmic Winds and the Heliosphere</i>	118, 304
Jones, A., <i>Mathematical Astronomy with a Pocket Calculator</i>	100, 50
Jones, B. J. T. & J. E. (eds.), <i>The Origin and Evolution of Galaxies</i>	103, 269
Jones, B. T. & Marković, D. (eds.), <i>Relativistic Astrophysics</i>	118, 111
Jones, B. W., <i>The Solar System</i>	104, 239
Jones, B. W., Lambourne, R. J. A. & Rothery, D. A., <i>Images of the Cosmos</i>	114, 319
Jones, B. Z. & Boyd, L. G., <i>The Harvard College Observatory: The First Four Directorships 1839–1919</i>	92, 190
Jordan, S. (ed.), <i>The Sun as a Star</i>	104, 43
Jupiter Scientific Publishing, <i>The Bible According to Einstein</i> . <i>A Scientific Complement to the Holy Bible for the Third Millennium</i>	120, 225
Kafatos, M. C. (ed.), <i>Supermassive Black Holes</i>	108, 246
Kafatos, M. C., Harrington, R. S. & Maran, S. P. (eds.), <i>Astrophysics of Brown Dwarfs</i>	107, 135
Kafatos, M. C. & Henry, R. B. C. (eds.), <i>The Crab Nebula and Related Supernova Remnants</i> ...	106, 210
Kafatos, M. C. & Kondo, Y. (eds.), <i>Examining the Big Bang and Diffuse Background Radiation</i>	116, 337
Kahn, F. D. (ed.), <i>Investigating the Universe</i>	103, 33
Kahn, F. D. (ed.), <i>Cosmical Gas Dynamics</i>	106, 206
Kaiser, N. & Lasenby, A. N. (eds.), <i>The Post-Recombination Universe</i>	109, 123
Kaku, M., <i>Hyperspace: A Scientific Odyssey Through Parallel Universes</i> , <i>Time Warps, and the 10th Dimension</i>	116, 106
Kaler, J. B., <i>Stars and their Spectra</i>	110, 20
Kaler, J. B., <i>Stars and their Spectra (paperback edition)</i>	117, 247
Kaler, J. B., <i>Stars</i>	112, 243
Kaler, J. B., <i>The Ever-Changing Sky</i>	116, 318
Kaler, J. B., <i>Cosmic Clouds. Birth, Death, and Recycling in the Galaxy</i>	118, 34
Kaler, J. B., <i>Stars (paperback edition)</i>	119, 163
Kalkofen, W. (ed.), <i>Methods in Radiative Transfer</i>	105, 52
Kalkofen, W. (ed.), <i>Numerical Radiative Transfer</i>	108, 243
Kallenrode, M.-B., <i>Space Physics</i>	119, 99
Kallrath, J. & Milone, E. F., <i>Eclipsing Binary Stars: Modelling and Analysis</i>	120, 150
Kaplan, S. A., <i>The Physics of Stars</i>	103, 301
Kaplan, S. A. & Tsytovich, V. N., <i>Plasma Astrophysics</i>	95, 60
Karkoschka, E., <i>The Observer's Sky Atlas</i>	111, 139
Karkoschka, E., <i>The Observer's Sky Atlas (2nd edition)</i>	120, 154
Karttunen, H. et al. (eds.), <i>Fundamental Astronomy</i>	109, 114
Karttunen, H. et al. (eds.), <i>Fundamental Astronomy (2nd edition)</i>	115, 41
Karttunen, H. et al. (eds.), <i>Fundamental Astronomy (3rd edition)</i>	118, 33
Kassim, N. E. & Weiler, K. W. (eds.), <i>Low Frequency Astrophysics from Space</i>	111, 143
Katgert-Merkelijn, J. K., <i>The Letters and Papers of Jan Hendrik Oort</i>	118, 46
Katz, J. I., <i>High Energy Astrophysics</i>	109, 171
Kaufmann III, W. J., <i>Astronomy: The Structure of the Universe</i>	98, 77
Kaufmann III, W. J., <i>The Cosmic Frontiers of General Relativity</i>	99, 15
Kaufmann III, W. J., <i>Exploration of the Solar System</i>	99, 135
Kaufmann III, W. J., <i>Stars and Nebulas</i>	99, 223
Kaufmann III, W. J., <i>Planets and Moons</i>	100, 16
Kaufmann III, W. J., <i>The Cosmic Frontiers of General Relativity (paperback edition)</i>	100, 82
Kaufmann III, W. J., <i>Discovering the Universe (2nd edition)</i>	110, 156
Kaufmann III, W. J., <i>Universe (3rd edition)</i>	112, 34
Kaufmann III, W. J., <i>Discovering the Universe (paperback edition)</i>	113, 279
Kaufmann III, W. J., <i>Universe (4th edition)</i>	114, 237
Kaufmann III, W. J. & Comins, N. F., <i>Discovering the Universe (4th edition)</i>	117, 68
Kaufmann III, W. J. & Freedman, R. A., <i>Universe (5th edition)</i>	119, 227
Keenan, P. C. & McNeil, R. C., <i>An Atlas of Spectra of the Cooler Stars: Types G, K, M, S, and C</i>	97, 178
Kellermann, K. & Sheets, B. (eds.), <i>Serendipitous Discoveries in Radio Astronomy</i>	105, 212
Kelly, K. W. (ed.), <i>The Home Planet</i>	109, 30
Kemp, D. A., <i>Astronomy and Astrophysics. A Bibliographical Guide</i>	92, 66
Kennedy, P. M. & Buscombe, W. (compilers), <i>MK Spectral Classifications Published since Jaschek's La Plata Catalogue</i>	95, 114
Kenyon, I. R., <i>General Relativity</i>	111, 126
Kenyon, S. J., <i>The Symbiotic Stars</i>	107, 170
Kerr, F. G. & Simonson, S. C. (eds.), <i>Galactic Radio Astronomy</i>	96, 116

Kerridge, J. F. & Matthews, M. S. (eds.), <i>Meteorites and the Early Solar System</i>	109, 244
Kerrod, R., <i>Stars and Planets</i>	100, 84
Kerrod, R., <i>Wall Charts Mars, Saturn, Jupiter and Space Shuttle</i>	103, 32
Kerrod, R., <i>Space Wallchart</i>	114, 322
Kerrod, R., <i>The Illustrated Guide to the Night Sky</i>	115, 108
Khumer Dar, S., <i>Astrophysical Enigmas</i>	95, 219
Kiang, T. (trans.), <i>Chinese Astronomy, a Selected Translation of Acta Astronomica Sinica</i>	98, 236
Kidger, M., Pérez-Fournon, I. & Sánchez, F. (eds.), <i>Internet Resources for Professional Astronomy</i>	120, 214
Kieffer, H. H. et al. (eds.), <i>Mars</i>	113, 164
Kilkenny, D., Lastovica, E. & Menzies, J. W. (eds.), <i>Precision Photometry</i>	114, 247
Killingbeck, J. & Cole, G. H. A., <i>Mathematical Techniques and Physical Applications</i>	93, 90
Kilmister, C. W., <i>Schrödinger — Centenary Celebration of a Polymath</i>	107, 284
Kilmister, C. W., <i>Eddington's Search for a Fundamental Theory. A Key to the Universe</i>	115, 272
King, I. R., <i>The Universe Unfolding</i>	98, 28
King, I. R. (ed.), <i>Physics of the Gaseous and Stellar Disks of the Galaxy</i>	115, 343
King-Hele, D., <i>Observing Earth Satellites</i>	103, 264
King-Hele, D., <i>A Tapestry of Orbits</i>	113, 222
King-Hele, D. G. et al., <i>The R.A.E. Table of Earth Satellites 1957–1982</i>	104, 280
Kippenhahn, R., <i>100 Billion Suns</i>	106, 51
Kippenhahn, R., <i>Discovering the Secrets of the Sun</i>	115, 96
Kippenhahn, R. & Weigert, A., <i>Stellar Structure and Evolution</i>	111, 318
Kitamura, M. & Budding, E. (eds.), <i>Third Asian Pacific Regional Meeting of the International Astronomical Union, Kyoto, Japan, 1984 September 30–October 5</i>	107, 44
Kitchin, C. R., <i>Stars, Nebulae and the Interstellar Medium</i>	108, 25
Kitchin, C. R., <i>Optical Astronomical Spectroscopy</i>	116, 333
Kitchin, C. R., <i>Photo-Guide to the Constellations</i>	118, 240
Kitchin, C. R., <i>Astrophysical Techniques (3rd edition)</i>	118, 373
Kitchin, C. R. & Forrest, R. W., <i>Seeing Stars: The Night Sky through Small Telescopes</i>	118, 239
Kivelson, M. G. & Russell, C. T. (eds.), <i>Introduction to Space Physics</i>	115, 353
Klare, G. (ed.), <i>Reviews in Modern Astronomy Vol. 1: Cosmic Chemistry</i>	109, 248
Klare, G. (ed.), <i>Reviews in Modern Astronomy Vol. 4: Astrophysical Plasmas</i>	112, 239
Klass, P. J., <i>The Real Roswell Crashed Saucer Coverup</i>	118, 372
Kleczek, J., <i>Exercises in Astronomy</i>	108, 106
Klein, F., <i>Pocket Computer Programs for Astronomy</i>	104, 281
Klapdor-Kleingrothaus, H. V. & Zuber, H., <i>Particle Astrophysics</i>	120, 287
Kleinknecht, K., <i>Detectors for Particle Radiation</i>	107, 88
Kleinknecht, K., <i>Detectors for Particle Radiation (2nd edition)</i>	119, 246
Klemperer, O. & Barnett, M. E., <i>Electron Optics</i>	91, 232
Klinger, J. et al. (eds.), <i>Ices in the Solar System</i>	106, 129
Klotz, A. H., <i>Macrophysics and Geometry</i>	103, 71
Knox, R. A., <i>Experiments in Astronomy for Amateurs</i>	96, 206
Knox, R. A., <i>Discovering the Sky with Telescope and Camera</i>	98, 67
Knudsen, J. M. & Hjorth, P. G., <i>Elements of Newtonian Mechanics (2nd edition)</i>	117, 107
Kochanek, C. S. & Hewitt, J. N. (eds.), <i>Astrophysical Applications of Gravitational Lensing</i>	116, 326
Kochhar, R. & Narlikar, J., <i>Astronomy in India. A Perspective</i>	116, 192
Koerner, D. W. & LeVay, S., <i>Here be Dragons; the Scientific Quest for Extraterrestrial Life</i>	120, 422
Kolb, E. W. et al. (eds.), <i>Inner Space, Outer Space</i>	117, 96
Kolb, R., <i>Blind Watchers of the Sky</i>	120, 275
Kondo, Y. (ed.), <i>Exploring the Universe with the IUE Satellite</i>	108, 26
Kondo, Y. (ed.), <i>Observatories in Earth Orbit and Beyond</i>	112, 28
Kondo, Y., Sisteró, R. F. & Polidan, R. S. (eds.), <i>Evolutionary Processes in Interacting Binary Stars</i>	113, 91
Kondratyev, K. Y. & Hunt, G. E., <i>Weather and Climate on Planets</i>	102, 95
Können, G. P., <i>Polarized Light in Nature</i>	106, 79
Kontizas, E. & M., Morgan, D. H. & Vettolani, G. P. (eds.), <i>Wide-Field Spectroscopy</i>	118, 36
Kopal, Z., <i>A New Photographic Atlas of the Moon</i>	92, 106
Kopal, Z., <i>The Solar System</i>	94, 90
Kopal, Z., <i>The Moon in the Post-Apollo Era</i>	96, 109
Kopal, Z., <i>Dynamics of Close Binary Systems</i>	99, 158
Kopal, Z., <i>The Realm of the Terrestrial Planets</i>	100, 81
Kopal, Z., <i>Of Stars and Men: Reminiscences of an Astronomer</i>	107, 124
Kopal, Z., <i>Mathematical Theory of Stellar Eclipses</i>	110, 210
Kopal, Z. & Rahe, J. (eds.), <i>Binary and Multiple Stars as Tracers of Stellar Evolution</i>	103, 70
Kormendy, J. & Knapp, G. R. (eds.), <i>Dark Matter in the Universe</i>	107, 273
Körtvélyessy, L., <i>The Electric Universe</i>	120, 338

Kourganoff, V., <i>Introduction to Advanced Astrophysics</i>	101, 220
Kovacs, G., Szabados, L. & Szeidl, B. (eds.), <i>Multimode Stellar Pulsations</i>	110, 17
Kovalevsky, J. (ed.), <i>The Protection of Astronomical and Geophysical Sites</i>	114, 249
Kovalevsky, J. et al. (eds.), <i>Infrared and Radio Astronomy, and Astrometry</i>	112, 33
Kowal, C. T., <i>Asteroids, Their Nature and Utilization</i>	109, 108
Kowal, C. T., <i>Asteroids, Their Nature and Utilization (2nd edition)</i>	117, 164
Koyama, H., <i>Observations of Sunspots 1947–1984</i>	105, 241
Koyama, K., Kitamoto, S. & Itoh, M. (eds.), <i>The Hot Universe</i>	119, 102
Kozai, Y. (ed.), <i>The Stability of the Solar System and of Small Stellar Systems</i>	96, 119
Kozai, Y., Binzel, R. P. & Hirayama, T. (eds.), <i>Seventy-five Years of Hirayama Asteroid Families: The Role of Collisions in the Solar System History</i>	115, 265
Kragh, H., <i>Cosmology and Controversy</i>	120, 271
Krasnopolsky, V. A., <i>Photochemistry of the Atmospheres of Venus and Mars</i>	107, 81
Krause, F., Rädler, K.-H. & Rüdiger, G. (eds.), <i>The Cosmic Dynamo</i>	114, 183
Krisciunas, K., <i>Astronomical Centers of the World</i>	108, 244
Krolik, J. H., <i>Active Galactic Nuclei</i>	119, 306
Kron, R. G. & Renzini, A. (eds.), <i>Towards Understanding Galaxies at Large Redshift</i>	109, 64
Kronk, G. W., <i>Comets: A Descriptive Catalog</i>	105, 59
Kronk, G. W., <i>Meteor Showers. A Descriptive Catalog</i>	109, 120
Kronk, G. W., <i>Cometography. A Catalog of Comets. Volume 1: Ancient — 1799</i>	120, 221
Kruger, A., <i>Introduction to Solar Radio Astronomy and Radio Physics</i>	100, 174
Krupp, E. C. (ed.), <i>In Search of Ancient Astronomies</i>	105, 151
Kuhn, K. F., <i>In Quest of the Universe (2nd edition)</i>	118, 381
Kuhn, L., <i>The Milky Way</i>	103, 223
Kullander, S. & Larsson, B., <i>Out of Sight! From Quarks to Living Cells</i>	115, 109
Kundt, W. (ed.), <i>Jets from Stars and Galactic Nuclei</i>	117, 236
Kundu, M. R. & Gergely, T. E. (eds.), <i>Radio Physics of the Sun</i>	101, 90
Kundu, M. R. & Holman, G. D. (eds.), <i>Unstable Current Systems and Plasma Instabilities in Astrophysics</i>	105, 240
Kuo, F.-S. (ed.), <i>Low-latitude Ionospheric Physics</i>	115, 145
Kurth, R., <i>Dimensional Analysis and Group Theory in Astrophysics</i>	93, 95
Kuzmin, A. D. (ed.), <i>Pulsars</i>	113, 48
Kwok, S. (ed.), <i>Astronomical Infrared Spectroscopy: Future Observational Directions</i>	114, 194
Labhardt, L., Binggeli, B. & Buser, R., <i>Supernovae and Cosmology</i>	119, 144
Labulu, F. & Lüst, R., <i>New Techniques in Space Astronomy</i>	92, 241
Lachîze-Rey, M., <i>Cosmology: A First Course</i>	116, 201
Lachîze-Rey, M. & Gunzig, E., <i>The Cosmological Background Radiation: Echo of the Early Universe</i>	120, 78
Lada, C. J. & Kylafis, N. D. (eds.), <i>The Physics of Star Formation</i>	112, 75, 236
Lago, M. T. V. T. & Blanchard, A. (eds.), <i>The Non-Sleeping Universe</i>	120, 345
Lagrange, A.-M., Mourard, D. & Léna, P. (eds.), <i>High Angular Resolution in Astrophysics</i>	118, 305
Lahav, O., Terlevich, E. & Terlevich, R. J. (eds.), <i>Gravitational Dynamics</i>	117, 67
Lamb, D. Q. & Patterson, J. (eds.), <i>Cataclysmic Variables and Low-Mass X-ray Binaries</i>	106, 44
Lamers, H. J. G. L. M. & de Loore, C. W. H. (eds.), <i>Instabilities in Luminous Early-Type Stars</i>	108, 102
Lamers, H. J. G. L. M. & Cassinelli, J. P., <i>Introduction to Stellar Winds</i>	120, 73
Lancaster Brown, P., <i>What Star is That?</i>	92, 21
Lancaster Brown, P., <i>Astronomy in Colour</i>	93, 91
Lancaster Brown, P., <i>Comets, Meteorites and Men</i>	94, 192
Lancaster Brown, P., <i>Star and Planet Spotting</i>	96, 108
Lancaster Brown, P., <i>Planet Earth in Colour</i>	97, 31
Lancaster Brown, P., <i>The Colour Library of Science: Astronomy</i>	105, 220
Lancaster Brown, P., <i>Halley and His Comet</i>	105, 243
Landsberg, P. T., <i>The Enigma of Time</i>	104, 103
Lang, K. R., <i>Astrophysical Formulae</i>	97, 95
Lang, K. R., <i>Astrophysical Data: Planets and Stars</i>	112, 245
Lang, K. R., <i>Sun, Earth and Sky</i>	116, 105
Lang, K. R., <i>Sun, Earth and Sky (paperback edition)</i>	118, 116
Lang, K. R., <i>Astrophysical Formulae (3rd edition)</i>	120, 153
Lang, K. R. & Whitney, C. A., <i>Wanderers in Space</i>	111, 321
Lankford, J., <i>American Astronomy. Community, Careers and Power, 1859–1940</i>	118, 32
Lapwood, E. R. & Usami, T., <i>Free Oscillations of the Earth</i>	102, 155
Larson, D. B., <i>The Universe of Motion</i>	105, 245
Lausten, S. & Reiz, A. (eds.), <i>Auxiliary Instrumentation for Large Telescopes</i>	93, 94
Lausten, S., Maben, C. & West, R. M., <i>Exploring the Southern Sky</i>	108, 237
Lauwerier, H., <i>Fractals: Images of Chaos</i>	112, 130

Lavin, E. P., <i>Specular Reflection</i>	92, 243
Lawrence, A. (ed.), <i>Comets to Cosmology: Lecture Notes in Physics No. 297</i>	109, 32
Lawton, A. T., <i>A Window in the Sky</i>	100, 84
Layzer, D., <i>Constructing the Universe</i>	105, 57
Layzer, D., <i>Cosmogenesis</i>	112, 198
Lazzaro, D. et al. (eds.), <i>Solar System Formation and Evolution</i>	119, 149
Lebedev, V. S. & Beigman, I. L., <i>Physics of Highly Excited Atoms and Ions</i>	119, 142
Lebovitz, N. R., Reid, W. H. & Vandervoort, P. O. (eds.), <i>Theoretical Principles in Astrophysics and Relativity</i>	99, 55
Lederman, L. M. & Schramm, D. N., <i>From Quarks to the Cosmos</i>	110, 97
Lederman, L. M. & Schramm, D. N., <i>From Quarks to the Cosmos (paperback edition)</i>	116, 117
Ledoux, P., Noels, A. & Rodgers, A. W. (eds.), <i>Stellar Instability and Evolution</i>	96, 202
Lee, T. F., <i>The Origin and Development of the Sun and the Planets</i>	115, 155
Léger, A., d'Hendecourt, L. & Boccara, N. (eds.), <i>Polycyclic Aromatic Hydrocarbons and Astrophysics</i>	107, 168
Leitherer, C., Fritze-von Alvensleben, U. & Huchra, J. (eds.), <i>From Stars to Galaxies: the Impact of Stellar Physics on Galaxy Evolution</i>	117, 167
Leitherer, C. et al. (eds.), <i>Massive Stars in Starbursts</i>	112, 71
Léna, P., <i>Observational Astrophysics</i>	109, 115
Léna, P., Lebrun, F. & Mignard, F., <i>Observational Astrophysics (2nd edition)</i>	119, 288
Lencheck, A. M. (ed.), <i>The Physics of Pulsars</i>	93, 44
Leslie, J., <i>Universes</i>	110, 202
Leung, K.-C. & Nha, I.-S. (eds.), <i>New Frontiers in Binary Star Research</i>	114, 34
Leung, K.-C. (ed.), <i>The Third Pacific Rim Conference on Recent Developments on Binary Star Research</i>	118, 368
Levasseur-Regourd, A. C. & Hasegawa, H. (eds.), <i>Origin and Evolution of Interplanetary Dust</i> ..	113, 92
Leverington, D., <i>A History of Astronomy from 1890 to the Present</i>	116, 414; 117, 149
Levin, A. E. & Brush, S. J. (eds.), <i>The Origin of the Solar System</i>	116, 42
Levine, J. S. (ed.), <i>The Photochemistry of Atmospheres — Earth, the Outer Planets, and Comets</i>	106, 24
Levison, H., <i>Astro-Navigation by Calculator</i>	105, 102
Levy, D. H., <i>The Sky: A User's Guide</i>	111, 322
Levy, D. H., <i>Clyde Tombaugh. Discoverer of Planet Pluto</i>	112, 20
Levy, D. H., <i>The Sky. A User's Guide (paperback edition)</i>	114, 37
Levy, D. H., <i>The Man Who Sold the Milky Way. A Biography of Bart Bok</i>	114, 125
Levy, D. H., <i>Skywatching. The Ultimate Guide to the Universe</i>	116, 192
Levy, D. H. (ed.), <i>The Scientific American Book of the Cosmos</i>	120, 411
Levy, E. H. & Lunine, J. I. (eds.), <i>Protostars and Planets III</i>	114, 62
Lewin, W. H. G. & van den Heuvel, E. P. J. (eds.), <i>Accretion-Driven Stellar X-ray Sources</i>	104, 205
Lewin, W. H. G., van Paradijs, J. & van den Heuvel, E. P. J. (eds.), <i>X-ray Binaries</i>	116, 108
Lewin, W. H. G., van Paradijs, J. & van den Heuvel, E. P. J. (eds.), <i>X-ray Binaries (paperback edition)</i>	117, 247
Lewis, J. S. & R. A., <i>Space Resources — Breaking the Bonds of Earth</i>	108, 133
Lewis, J. S., Matthews, M. S. & Guerrieri, M. L. (eds.), <i>Resources of Near-Earth Space</i>	114, 186
Lewis, R. S., <i>The Voyages of Apollo</i>	95, 301
Lewis, R. S., <i>The Illustrated Encyclopedia of Space Exploration</i>	104, 170
Liddle, A. R., <i>An Introduction to Modern Cosmology</i>	119, 306
Liège Colloquium, Proceedings of the 22nd., <i>Les Éléments et Leurs Isotopes dans L'Univers</i>	101, 124
Lieske, J. H. & Abalakin, V. K. (eds.), <i>Inertial Coordinate System on the Sky</i>	111, 47
Lightman, A. P. et al., <i>Problem Book in Relativity and Gravitation</i>	96, 247
Lightman, A., <i>Ancient Light. Our Changing View of the Universe</i>	112, 191
Liller, W., <i>The Cambridge Guide to Astronomical Discovery</i>	113, 270
Liller, W. & Mayer, B., <i>The Cambridge Astronomy Guide: A Practical Introduction to Astronomy</i> ...	107, 38
Liller, W. & Mayer, B., <i>The Cambridge Astronomy Guide (paperback edition)</i>	111, 52
Lilley, S., <i>Discovering Relativity for Yourself</i>	102, 89
Linsky, J. F. & Serio, S. (eds.), <i>Physics of Solar and Stellar Coronae: G. S. Vaiana Memorial Symposium</i>	114, 121
Linsky, J. L. & Stencel, R. E. (eds.), <i>Cool Stars, Stellar Systems and the Sun</i>	108, 234
Lipson, S. G. & H., <i>Optical Physics</i>	101, 222
Littmann, M., <i>The Heavens on Fire: The Great Leonid Meteor Storms</i>	119, 154
Littmann, M., <i>The Heavens on Fire: The Great Leonid Meteor Storms (paperback edition)</i>	120, 80
Littmann, M. & Wilcox, K., <i>Totality</i>	112, 190
Littmann, M., Wilcox, K. & Espenak, F., <i>Totality, Eclipses of the Sun (2nd edition)</i>	120, 74
Liu, B.-L. & Fiala, A. D., <i>Canon of Lunar Eclipses 1500 BC-AD 3000</i>	113, 309
Livio, M., <i>The Accelerating Universe</i>	120, 405
Livio, M. (ed.), <i>Unsolved Problems in Stellar Evolution</i>	120, 418
Livio, M., Donahue, M. & Panagia, N. (eds.), <i>The Extragalactic Distance Scale</i>	118, 41

Livio, M., Fall, S. M. & Madau, P. (eds.), <i>The Hubble Deep Field</i>	119, 155
Livio, M. & Shaviv, G. (eds.), <i>Cataclysmic Variables and Related Objects</i>	104, 43
Livio, M. & Shaviv, G. (eds.), <i>Twelfth Texas Conference on Relativistic Astrophysics</i>	108, 24
Longair, M. S., <i>High Energy Astrophysics</i>	102, 17
Longair, M. S., <i>Theoretical Concepts in Physics</i>	105, 148
Longair, M. S., <i>The Origins of our Universe</i>	111, 184
Longair, M. S., <i>High Energy Astrophysics, Vol. 1 (2nd edition)</i>	112, 244
Longair, M. S., <i>High Energy Astrophysics, Vol. 2 (2nd edition)</i>	115, 156
Longair, M. S., <i>Our Evolving Universe</i>	117, 103
Longair, M. S., <i>Our Evolving Universe (paperback edition)</i>	117, 385
Longair, M. S., <i>Galaxy Formation</i>	119, 244
Longair, M. S. (ed.), <i>Confrontation of Cosmological Theories with Observational Data</i>	96, 29
Longo, G., Capaccioli, M. & Busarello, G. (eds.), <i>Morphological and Physical Classification of the Galaxies</i>	113, 148
Lovell, A. C. B., <i>Out of the Zenith</i>	94, 89
Lovell, A. C. B., <i>The Origins and International Economics of Space Exploration</i>	94, 230
Lovell, A. C. B., <i>Man's Relation to the Universe</i>	96, 249
Lovell, A. C. B., <i>Emerging Cosmology</i>	103, 64
Lovell, A. C. B., <i>The Jodrell Bank Telescopes</i>	106, 47
Lovell, A. C. B., <i>Voice of the Universe. Building the Jodrell Bank Telescope</i>	108, 58
Lovell, A. C. B., <i>Echoes of War. The Story of H₂S Radar</i>	112, 194
Lugger, P. M. (ed.), <i>Asteroids to Quasars. A Symposium Honoring William Liller</i>	112, 134
Luginbuhl, C. B. & Skiff, B. A., <i>Observing Handbook and Catalogue of Deep-Sky Objects</i>	110, 169
Luginbuhl, C. B. & Skiff, B. A., <i>Observing Handbook and Catalogue of Deep-Sky Objects (paperback edition)</i>	119, 111
Luminet, J.-P., <i>Black Holes</i>	113, 269
Lundin, R., Haerendel, G. & Grahm, S. (eds.), <i>The Freja Mission</i>	116, 107
Luther, P., <i>Bibliography of Astronomers: Books and Pamphlets in English</i> <i>By and About Astronomers. Volume 1: the Spirit of the Nineteenth Century</i>	111, 326
Luyten, W. J. (ed.), <i>Proper Motions</i>	92, 64
Luyten, W. J. (ed.), <i>White Dwarfs</i>	92, 107
Lynden-Bell, D. (ed.), <i>The Big Bang and Element Creation</i>	104, 40
Lynden-Bell, D. (ed.), <i>Cosmical Magnetism</i>	115, 47
Lynden-Bell, D. & Gilmore, G. (eds.), <i>Baryonic Dark Matter</i>	111, 136
Lyne, A. G. & Graham-Smith, F., <i>Pulsar Astronomy</i>	111, 126
Lyne, A. G. & Graham-Smith, F., <i>Pulsar Astronomy (2nd edition)</i>	119, 99
Lyons, L., <i>A Practical Guide to Data Analysis for Physical Science Students</i>	112, 136
Lytleton, R. A., <i>The Gold Effect</i>	112, 76
MacCallum, M. A. H. (ed.), <i>Galaxies, Axisymmetric Systems and Relativity</i>	107, 81
MacDonald, J., <i>Metal-Dielectric Multilayers</i>	92, 243
MacGillivray, H. T. & Thomson, E. B. (eds.), <i>Digitised Optical Sky Surveys</i>	113, 83
MacGillivray, H. T. et al. (eds.), <i>Astronomy from Wide-Field Imaging</i>	115, 270
Mackenzie, R., <i>The Astronomer's Software Handbook</i>	106, 116
Mackey, C. & Hawkes, R., <i>Fundamental Astronomy — From Observation to Understanding</i>	116, 419
Mackie, J. B., <i>The Elements of Astronomy for Surveyors</i>	106, 77
Maclean, T. S., <i>Principles of Antennas: Wire and Aperture</i>	107, 271
Macris, C. J. (ed.), <i>Physics of the Solar Corona</i>	92, 149
Macsyma Inc., <i>MACSYMA 2.0</i>	115, 282
Madore, B. F. (ed.), <i>Cepheids: Theory and Observations</i>	106, 82
Madore, B. F. & Tully, R. B. (eds.), <i>Galaxy Distances and Deviations from Universal Expansion</i>	107, 136
Madsen, M. S., <i>The Dynamic Cosmos, Exploring the Physical Evolution of the Universe</i>	116, 201
Maeder, A. & Renzini, A. (eds.), <i>Observational Tests of The Stellar Evolution Theory</i>	105, 59
Maffei, P., <i>Beyond the Moon</i>	99, 136
Maffei, P., <i>Monsters in the Sky</i>	101, 224
Maffei, P., <i>The Universe in Time</i>	111, 50
Maffeo, S., <i>In the Service of Nine Popes</i>	112, 72
Majewski, S. R. (ed.), <i>Galaxy Evolution: the Milky Way Perspective</i>	114, 246
Maor, E., June 8, 2004: <i>Venus in Transit</i>	120, 422
Makino, J. & Taiji, M., <i>Scientific Simulations with Special-Purpose Computers — the GRAPE Systems</i>	119, 104
Malin, D., <i>A Celebration of Colour in Astronomy</i>	111, 324
Malin, D., <i>A View of the Universe</i>	114, 175
Malin, D. & Frew, D. J., <i>Hartung's Astronomical Objects for Southern Telescopes:</i> <i>A Handbook for Amateur Observers (2nd edition)</i>	116, 252
Malin, D. & Murdin, P., <i>Colours of the Stars</i>	105, 54

Malin, S. & Stott, C. (eds.), <i>Space Works — the How, Why and Where of Artificial Satellites</i>	106, 88
Malin, S., <i>The Greenwich Guide to the Planets</i>	108, 133
Malin, S., <i>The Greenwich Guide to Stars, Galaxies and Nebulae</i>	109, 208
Malin, S. & Stott, C., <i>The Greenwich Meridian</i>	104, 281
Malina, R. F. & Bowyer, S. (eds.), <i>Extreme Ultraviolet Astronomy</i>	112, 20
Mampaso, A., Prieto, M. & Sánchez, F. (eds.), <i>Infrared Astronomy</i>	115, 45
Manchester, R. N. & Taylor, J. H., <i>Pulsars</i>	98, 277
Mandelbrot, B. B., <i>Fractals: Form, Chance and Dimension</i>	100, 13; 102, 151
Manly, P. L., <i>The 20-cm Schmidt-Cassegrain Telescope</i>	115, 157
Mann, A. K., <i>Shadow of a Star. The Neutrino Story of Supernova 1987A</i>	117, 237
Manno, V. & Ring, J. (eds.), <i>Infra-red Detection Techniques for Space Research</i>	93, 92
Maoz, D., Sternberg, A. & Leibowitz, E. M. (eds.), <i>Astronomical Time Series</i>	118, 101
Maran, S. P. (ed.), <i>The Astronomy and Astrophysics Encyclopedia</i>	112, 196
Maraschi, L., Maccacaro, T. & Ulrich, M.-H. (eds.), <i>BL Lac Objects</i>	110, 157
Marchal, C., <i>The Three-Body Problem</i>	111, 192
Mardirossian, F., Giuricin, G. & Mezzetti, M. (eds.), <i>Clusters and Groups of Galaxies</i>	105, 239
Margulis, L. (ed.), <i>Origins of Life, Planetary Astronomy</i>	94, 321
Margulis, L. (ed.), <i>Proceedings of the Fourth Conference on the Origins of Life: Chemistry and Radio Astronomy</i>	95, 34
Mariolopoulos, E. G., Theocaris, P. S. & Mavrides, L. N. (eds.), <i>Compendium in Astronomy</i> ..	103, 223
Maris Multimedia, <i>Redshift 2</i>	116, 194, 426
Maris Multimedia, <i>Discover Astronomy</i>	116, 420
Maris Multimedia, <i>Space Station Simulator</i>	117, 379
Mariska, J. T., <i>The Solar Transition Region</i>	114, 58
Markellos, V. V. & Kozai, Y. (eds.), <i>Dynamical Trapping and Evolution in the Solar System</i>	104, 169
Markov, M. A. (ed.), <i>The Physical Effects in the Gravitational Field of Black Holes</i>	108, 249
Marov, M. Ya. & Grinspoon, D. H., <i>The Planet Venus</i>	119, 294
Marov, M. Ya. et al., <i>Nonequilibrium Processes in the Planetary and Cometary Atmospheres: Theory and Applications</i>	118, 174
Marriott, C., <i>SkyMap v2.2</i>	116, 186
Marsch, E. & Schwenn, R. (eds.), <i>Solar Wind Seven</i>	113, 151
Marschall, L. A., <i>The Supernova Story</i>	109, 113
Marschall, L. A., <i>The Supernova Story (paperback edition)</i>	114, 323
Marsden, R. G. (ed.), <i>The Sun and the Heliosphere in Three Dimensions</i>	107, 35
Marsden, R. G. (ed.), <i>The High Latitude Heliosphere</i>	115, 346
Marsh, P., <i>The Space Business</i>	106, 47
Marten, M. & Chesterman, J., <i>The Radiant Universe</i>	101, 58
Martinez, P. (ed.), <i>The Observers Guide to Astronomy, Vols. 1 & 2</i>	115, 264
Martínez-González, E. & Sanz, J. L. (eds.), <i>The Universe at High-z, Large Scale Structure and the Cosmic Microwave Background</i>	117, 161
Martínez Roger, C., Pérez Fournon, I. & Sánchez, F. (eds.), <i>Globular Clusters</i>	120, 421
Marx, G. (ed.), <i>Bioastronomy — The Next Steps</i>	109, 203
Marx, S. & Pfau, W., <i>Observatories of the World</i>	103, 71
Marx, S. & Pfau, W., <i>Astrophotography with the Schmidt Telescope</i>	113, 92
Mason, B. & Melson, W. G., <i>The Lunar Rocks</i>	92, 150
Mason, B. J., <i>Clouds, Rain and Rainmaking</i>	96, 200
Massey, H., Boyd, R. L. F. & Willmore, A. P. (discussion leaders), <i>Some Recent Results in X-ray Astronomy</i>	100, 83
Massey, H., Gabriel, A. H. & Elliot, H. (eds.), <i>The Sun and the Heliosphere</i>	101, 187
Mauche, C. W. (ed.), <i>Accretion-Powered Compact Binaries</i>	111, 194
Maunder, M. & Moore, P., <i>The Sun in Eclipse</i>	118, 241
Maunder, M. & Moore, P., <i>Transit. When Planets Cross the Sun</i>	120, 342
Mavrides, S., <i>L'Univers Relativiste</i>	94, 85
Mavridis, L. N. (ed.), <i>Structure and Evolution of the Galaxy</i>	92, 148
Mavridis, L. N. (ed.), <i>Stars and the Milky Way System</i>	95, 112
Maxwell, J., <i>Catadioptric Imaging Systems</i>	92, 149
McBeath, A., <i>Sky Dragons & Celestial Serpents</i>	118, 386
McCall, G. J. H., <i>Meteorites and Their Origins</i>	94, 27
McCarthy, D. D. & Pilkington, J. D. H. (eds.), <i>Time and the Earth's Rotation</i>	102, 54
McCarthy, M. F., Philip, A. G. D. & Coyne, G. V. (eds.), <i>Spectral Classification of the Future</i>	101, 58
McConnell, A., <i>Instrument Makers to the World</i>	113, 167
McCormac, B. M. (ed.), <i>Physics and Chemistry of Upper Atmospheres</i>	94, 321
McCormac, B. M. (ed.), <i>Magnetospheric Physics</i>	96, 122
McCormac, B. M. (ed.), <i>Atmospheres of Earth and Planets</i>	96, 208
McCormac, B. M. (ed.), <i>Magnetospheric Particles and Fields</i>	98, 30
McCray, R. & Wang, Z. (eds.), <i>Supernovae and Supernova Remnants</i>	116, 330

McDonnell, J. A. M. (ed.), <i>Cosmic Dust</i>	100, 14
McDonough, T. R., <i>The Search for Extraterrestrial Intelligence</i>	107, 174
McDonough, T. R., <i>Space — The Next 25 Years</i>	108, 190
McEvoy, J. P., <i>Eclipse</i>	119, 333
McLean, B. J. <i>et al.</i> (eds.), <i>New Horizons from Multi-wavelength Sky Surveys</i>	118, 392
McLean, D. J. & Labrum, N. R. (eds.), <i>Solar Radiophysics</i>	106, 117
McNab, D. & Younger, J., <i>The Planets</i>	119, 338
McNally, D., <i>Positional Astronomy</i>	96, 24
McNally, D. (ed.), <i>Highlights of Astronomy, Vol. 8</i>	110, 22
McNally, D. (ed.), <i>Transactions of the IAU, Vol. XXB. Proceedings of the Twentieth General Assembly</i>	110, 206
McNally, D. (ed.), <i>Reports on Astronomy</i>	112, 30
McNally, D. (ed.), <i>The Vanishing Universe. Adverse Environmental Impacts on Astronomy</i>	115, 333
McSween Jr., H. Y., <i>Meteorites and their Parent Planets</i>	108, 101
McSween Jr., H. Y., <i>Meteorites and their Parent Planets (2nd edition)</i>	119, 300
McLean, I. S., <i>Electronic and Computer-aided Astronomy</i>	110, 50
Meaburn, J., <i>Detection and Spectrometry of Faint Light</i>	97, 246
Meadows, A. J. & Hancock-Beaulieu, M. M. (eds.), <i>Front Page Physics. A Century of Physics in the News</i>	115, 154
Meeus, J., <i>Astronomical Algorithms</i>	113, 88
Meggers, W. F., Corliss, C. H. & Scribner, B. F., <i>Tables of Spectral Line Intensities</i>	96, 111
Mehring, D. M., Plante, R. L. & Roberts, D. A. (eds.), <i>Astronomical Data Analysis Software and Systems VIII</i>	120, 229
Meinel, A. & M., <i>Sunsets, Twilights and Evening Skies</i>	104, 164
Meisenheimer, K. & Roser, H.-J. (eds.), <i>Hot Spots in Extragalactic Radio Sources</i>	110, 14
Melchior, P. & Yumi, S. (eds.), <i>Rotation of the Earth</i>	93, 238
Mellier, Y., Fort, B. & Soucail, G. (eds.), <i>Gravitational Lensing</i>	111, 86
Melosh, H. J., <i>Impact Cratering. A Geologic Process</i>	111, 88
Melrose, D. B., <i>Instabilities in Space and Laboratory Plasmas</i>	107, 228
Melrose, D. B., <i>Instabilities in Space and Laboratory Plasmas (paperback edition)</i>	110, 12
Melrose, D. B. & McPhedran, R. C., <i>Electromagnetic Processes in Dispersive Media</i>	112, 188
Meng, C.-I., Rycroft, M. J. & Frank, L. A. (eds.), <i>Auroral Physics</i>	111, 322
Menke, W., <i>Geophysical Data Analysis: Discrete Inverse Theory</i>	105, 146
Mennessier, M. O. & Omont, A. (eds.), <i>From Miras to Planetary Nebulae: Which Path for Stellar Evolution?</i>	111, 190
Mennim, E. J., <i>Transit Circle. The Story of William Simms 1793–1860</i>	113, 217
Menzel, D. H., <i>Astronomy</i>	92, 151
Menzel, D. H., Whipple, F. L. & de Vaucouleurs, G., <i>Survey of the Universe</i>	92, 103
Mermin, N. D., <i>Boojums All the Way Through</i>	110, 200
Merrill, R. B. & Papike, J. J. (eds.), <i>Mare Crisium: The View from Luna 24</i>	100, 16
Merritt, D. (ed.), <i>Dynamics of Dense Stellar Systems</i>	110, 156
Merritt, D., Sellwood, J. A. & Valluri, M. (eds.), <i>Galaxy Dynamics</i>	120, 290
Mertz, L., <i>Excursions in Astronomical Optics</i>	117, 316
Messel, H. (ed.), <i>Science Update</i>	105, 23
Messel, H. & Butler, T. (eds.), <i>Focus on the Stars</i>	98, 72
Mestel, L., <i>Stellar Magnetism</i>	120, 70
Meszáros, P., <i>High-Energy Radiation from Magnetized Neutron Stars</i>	113, 48
Meyer-Hofmeister, E. & Spruit, H. (eds.), <i>Accretion Disks — New Aspects</i>	118, 107
Meylen, G. (ed.), <i>QSO Absorption Lines</i>	116, 243
Michaud, G. & Tutukov, A. (eds.), <i>Evolution of Stars: The Photospheric Abundance Connection</i> ..	111, 325
Mihalas, D., <i>Stellar Atmospheres</i>	91, 231
Mihalas, D., <i>Stellar Atmospheres (2nd edition)</i>	99, 51
Mihalas, D. & Binney, J., <i>Galactic Astronomy: Structure and Kinematics (2nd edition)</i>	102, 245
Mihalas, D. & Mihalas, B. W., <i>Foundations of Radiation Hydrodynamics</i>	105, 238
Mihalas, D. & Winkler, K.-H. A. (eds.), <i>Radiation Hydrodynamics in Stars and Compact Objects — IAU Colloquium No. 89</i>	107, 219
Mikolajewska, J. (ed.), <i>Physical Processes in Symbiotic Binaries and Related Systems</i>	117, 378
Milani, A., Nobili, A. M. & Farinelli, P., <i>Non-Gravitational Perturbations and Satellite Geodesy</i> ..	108, 24
Miles, H. (ed.), <i>Artificial Satellite Observing (and its Applications)</i>	95, 221
Millar, T. J. & Raga, A. C. (eds.), <i>Shocks in Astrophysics</i>	117, 58
Miller, H. R., Webb, J. R. & Noble, J. C. (eds.), <i>Blazar Continuum Variability</i>	118, 317
Miller, J. S. (ed.), <i>Astrophysics of Active Galaxies and Quasi-Stellar Objects</i>	107, 38
Miller, R. & Hartmann, W. K., <i>The Traveller's Guide to the Solar System</i>	102, 152
Miller, R. & Wiita, P. J. (eds.), <i>Variability of Active Galactic Nuclei</i>	112, 66
Mills, H. R., <i>Positional Astronomy and Astro-Navigation Made Easy</i>	99, 94
Mills, H. R., <i>Practical Astronomy. A User-friendly Handbook for Sky Watchers</i>	114, 316

Miner, E. D., <i>Uranus</i>	III, 134
Miner, E. D., <i>Uranus. The Planet, Rings and Satellites (2nd edition)</i>	III, 177
Mirabito, M., <i>The Exploration of Outer Space with Cameras</i>	104, 166
Mirzoyan, L. V., Pettersen, B. R. & Tsvetkov, M. K. (eds.), <i>Flare Stars in Star Clusters, Associations and the Solar Vicinity</i>	III, 191
Misner, C. W., Thorne, K. & Wheeler, A., <i>Gravitation</i>	94, 236
Mitra, A. P., <i>Ionospheric Effect of Solar Flares</i>	96, 119
Mitton, J., <i>Astronomy: An Introduction</i>	100, 11
Mitton, J., <i>Key Definitions in Astronomy</i>	101, 182
Mitton, J., <i>A Concise Dictionary of Astronomy</i>	112, 138
Mitton, J. & Balit, C., <i>Zoo in the Sky</i>	119, 226
Mitton, J. & S., <i>Discovering Astronomy</i>	100, 8
Mitton, S., <i>Exploring the Galaxies</i>	98, 178
Mitton, S., <i>The Crab Nebula</i>	99, 103
Mitton, S., <i>Daytime Star</i>	103, 270
Miyama, S. M., Tomisaka, K. & Hanawa, T. (eds.), <i>Numerical Astrophysics</i>	120, 69
Moché, D., <i>Astronomy Today</i>	105, 16
Moffat, A. F. J. et al. (eds.), <i>Instability and Variability of Hot-Star Winds</i>	115, 275
Montenbruck, O. & Pflieger, T., <i>Astronomy on the Personal Computer</i>	112, 62
Moore, P., <i>The Astronomy of Birr Castle</i>	92, 189
Moore, P., <i>Guide to the Planets</i>	93, 42
Moore, P., <i>Can You Speak Venusian? A Guide to the Independent Thinkers</i>	93, 125
Moore, P., <i>The Sky at Night, Vol. 4</i>	93, 212
Moore, P., <i>The Comets</i>	95, 62
Moore, P., <i>Concise Atlas of the Universe</i>	95, 295
Moore, P., <i>The Young Astronomer and His Telescope</i>	95, 302
Moore, P., <i>Patrick Moore's Colour Star Atlas</i>	96, 30
Moore, P., <i>The Sky at Night, Vol. 5</i>	96, 251
Moore, P., <i>The Astronomy Quiz Book</i>	99, 15
Moore, P., <i>New Concise Atlas of the Universe</i>	99, 20
Moore, P., <i>Astronomy (Pitman's Course 130)</i>	99, 52
Moore, P., <i>Man's Future in Space</i>	99, 52
Moore, P., <i>The Guinness Book of Astronomy Facts and Feats</i>	100, 9
Moore, P., <i>The Development of Astronomical Thought (2nd edition)</i>	102, 93
Moore, P., <i>Countdown! or How Nigh is the End?</i>	104, 32
Moore, P., <i>The Guinness Book of Astronomy Facts and Feats</i>	104, 99
Moore, P., <i>Armchair Astronomy</i>	106, 80
Moore, P., <i>The Sky at Night</i>	106, 91
Moore, P., <i>Exploring the Night Sky with Binoculars</i>	107, 272
Moore, P., <i>Patrick Moore's A-Z of Astronomy</i>	107, 44
Moore, P., <i>Astronomy for the Under Tens</i>	107, 98
Moore, P., <i>Stars and Planets</i>	108, 248
Moore, P., <i>Observers' Astronomy</i>	108, 242
Moore, P., <i>The Guinness Book of Astronomy</i>	109, 103
Moore, P., <i>Space Travel for the Under Tens</i>	109, 128
Moore, P., <i>The Planet Neptune</i>	109, 165
Moore, P., <i>Exploring the Night Sky with Binoculars (paperback edition)</i>	109, 167
Moore, P., <i>The Sky at Night, Vol. 9</i>	109, 252
Moore, P., <i>The Sky at Night — A Guided Tour of the Constellations</i>	110, 100
Moore, P., <i>Mission to the Planets</i>	110, 154
Moore, P., <i>Philip's Guide to the Night Sky</i>	112, 19
Moore, P., <i>Fireside Astronomy</i>	114, 180
Moore, P., <i>Teach Yourself Astronomy</i>	116, 188
Moore, P., <i>The Planet Neptune. An Historical Survey Before Voyager (2nd edition)</i>	116, 254
Moore, P., <i>The Guinness Book of Astronomy</i>	116, 325
Moore, P., <i>Exploring the Night Sky with Binoculars (3rd edition)</i>	116, 327
Moore, P., <i>The Sun and Moon; The Stars; The Planets; Comets and Shooting Stars</i>	116, 417
Moore, P., <i>The Observer's Year. 366 Nights in the Universe</i>	118, 322
Moore, P., <i>The Wandering Astronomer</i>	120, 338
Moore, P. (ed.), <i>Astronomy and Space, Vol. 1, No. 1</i>	91, 229
Moore, P. (ed.), <i>1972 Yearbook of Astronomy</i>	92, 102
Moore, P. (ed.), <i>1973 Yearbook of Astronomy</i>	93, 213
Moore, P. (ed.), <i>Astronomical Telescopes and Observatories for Amateurs</i>	94, 86
Moore, P. (ed.), <i>Astronomy and Space, Vol. 2</i>	94, 144
Moore, P. (ed.), <i>The Beginner's Book of Astronomy, No. 1</i>	99, 98
Moore, P. (ed.), <i>1985 Yearbook of Astronomy</i>	105, 147

Moore, P. (ed.), <i>1986 Yearbook of Astronomy</i>	106, 86
Moore, P. (ed.), <i>1988 Yearbook of Astronomy</i>	108, 57
Moore, P. (ed.), <i>1991 Yearbook of Astronomy</i>	110, 215
Moore, P. (ed.), <i>Small Astronomical Observatories</i>	117, 62
Moore, P. & Collins, P., <i>The Astronomy of Southern Africa</i>	100, 12
Moore, P. & Cross, C. A., <i>Mars</i>	94, 148
Moore, P. & Nicolson, I., <i>Black Holes in Space</i>	95, 222
Moore, P. et al., <i>The Atlas of the Solar System</i>	104, 170
Moran, J. M. & Ho, P. P. (eds.), <i>Interstellar Matter</i>	110, 54
Morando, B., <i>Mouvement d'un Satellite Artificiel de la Terre</i>	96, 167
Morgan, W. W., Abt, H. A. & Tapscott, J. W., <i>Revised MK Spectral Atlas for Stars Earlier than the Sun</i>	101, 217
Moritz, H., <i>Science, Mind and the Universe</i>	116, 329
Morfill, G. E. & Scholer, M. (eds.), <i>Physical Processes in Interstellar Clouds</i>	108, 108
Morris, M. & Zuckerman, B. (eds.), <i>Mass Loss from Red Giants</i>	106, 174
Morrison, D., <i>Voyages to Saturn</i>	103, 70
Morrison, D., <i>Exploring Planetary Worlds</i>	113, 316
Morrison, D. (ed.), <i>Satellites of Jupiter</i>	103, 262
Morrison, D. & Samz, J., <i>Voyage to Jupiter</i>	102, 155
Morrison, D., Wolff, S. & Fraknoi, A., <i>Abell's Exploration of the Universe (7th edition)</i>	116, 40
Morrison, H. & Sarajedini, A. (eds.), <i>Formation of the Galactic Halo... Inside and Out</i>	116, 420
Morrison, L. V. & Gilmore, G. F. (eds.), <i>Galactic and Solar System Optical Astrometry</i>	115, 138
Morrison, P. et al., <i>Powers of Ten. About the Relative Size of Things in the Universe</i>	115, 223
Morse, J. A., Humphreys, R. M. & Damineli, A. (eds.), <i>Eta Carinae at the Millennium</i>	120, 279
Morton, B., <i>Halley's Comet, 1755-1984: a Bibliography</i>	105, 244
Mouradian, Z. & Stavinschi, M. (eds.), <i>Theoretical and Observational Problems Related to Solar Eclipses</i>	118, 105
Mueller, I. I. & Kolaczek, B. (eds.), <i>Developments in Astrometry and their Impact on Astrophysics and Geodynamics</i>	114, 32
Muirden, J., <i>Astronomy with Binoculars</i>	98, 72
Muirden, J., <i>The Kingfisher Astronomy Handbook</i>	104, 105
Muirden, J. (ed.), <i>Sky Watcher's Handbook</i>	113, 313
Muller, A. B. (ed.), <i>The Magellanic Clouds</i>	92, 188
Müller, E. A. (ed.), <i>Highlights of Astronomy, Volume 4</i>	98, 278
Müller, E. A. (ed.), <i>Transactions of the International Astronomical Union, Volume XVIIA</i>	100, 131
Müller, E. A. & Jappel, A. (eds.), <i>Transactions of the IAU, Volume XVII B</i>	98, 278
Muller, R., <i>Nemesis: The Death Star</i>	111, 124
Muñoz-Tuñón, C. & Sánchez, F. (eds.), <i>The Formation and Evolution of Galaxies</i>	116, 58
Murdin, L., <i>Under Newton's Shadow: Astronomical Practices in the Seventeenth Century</i>	106, 48
Murdin, P., <i>End in Fire: The Supernova in the Large Magellanic Cloud</i>	110, 208
Murdin, P. & L., <i>The New Astronomy</i>	99, 53
Murdin, P. & L., <i>Supernovae</i>	106, 130
Murray, B., <i>The Planets</i>	104, 33
Murray, B. & Burgess, E., <i>Flight to Mercury</i>	98, 177
Murray, B., Malin, M. C. & Greeley, R., <i>Earthlike Planets: Surfaces of Mercury, Venus, Earth, Moon and Mars</i>	103, 67
Murray, C. A., <i>Vectorial Astrometry</i>	104, 204
Murtagh, F. & Heck, A., <i>Multivariate Data Analysis</i>	107, 227
Mutch, T. A., <i>Geology of the Moon</i>	91, 47
Mutch, T. A., <i>Geology of the Moon (revised edition)</i>	94, 237
Muzzio, J. C., Ferraz-Mello, S. & Henrard, J. (eds.), <i>Chaos in Gravitational N-Body Systems</i>	117, 243
Naber, G. L., <i>Spacetime and Singularities. An Introduction</i>	110, 52
Nacozy, P. E. & Ferraz-Mello, S. (eds.), <i>Natural and Artificial Satellite Motion</i>	100, 49
Nagendra, K. N. & Stenflo, J. O. (eds.), <i>Solar Polarization</i>	120, 278
Nagy, B., <i>Carbonaceous Meteorites</i>	97, 250
Napier, W., <i>Nemesis</i>	119, 241
Narlikar, J. V., <i>The Structure of the Universe</i>	98, 25
Narlikar, J. V., <i>The Lighter Side of Gravity</i>	103, 266
Narlikar, J. V., <i>Violent Phenomena in the Universe</i>	103, 270
Narlikar, J. V., <i>The Primeval Universe</i>	109, 198
Narlikar, J. V., <i>Introduction to Cosmology</i>	114, 66
Narlikar, J. V., <i>From Black Clouds to Black Holes</i>	117, 56
Narlikar, J. V., <i>The Lighter Side of Gravity (2nd edition)</i>	117, 247
Narlikar, J. V., <i>Seven Wonders of the Cosmos</i>	119, 296

Narlikar, J. V. & Padmanabhan, T., <i>Gravity, Gauge Theories and Quantum Cosmology</i>	107, 169
NASA, <i>Status and Future of Lunar Geoscience</i>	108, 21
National Research Council, <i>The Decade of Discovery in Astronomy and Astrophysics</i>	112, 64
National Research Council, <i>Strategy for the Detection and Study of Other Planetary Systems and Extrasolar Planetary Materials</i>	112, 193
Nautical Almanac Office USNO & H.M. Nautical Almanac Office (RAL), <i>The Astronomical Almanac for the Year 2000</i>	119, 240
Ne'eman, Y. & Kirsh, Y., <i>The Particle Hunters</i>	117, 62
Needham, J., <i>The Shorter Science & Civilisation in China: 2</i>	104, 42
Nemec, J. M. & Matthews, J. M. (eds.), <i>New Perspectives on Stellar Pulsation and Pulsating Variable Stars</i>	115, 44
Newkirk, D., <i>Almanac of Soviet Manned Flight</i>	115, 100
Newkirk, G. (ed.), <i>Coronal Disturbances</i>	96, 117
Newsome, D. H. (ed.), <i>Weather Radar Networking</i>	113, 310
Newton, J. & Teece, P., <i>The Cambridge Deep-Sky Album</i>	104, 241
Newton, J. & Teece, P., <i>The Guide to Amateur Astronomy</i>	109, 207
Newton, J. & Teece, P., <i>The Guide to Amateur Astronomy (2nd edition)</i>	116, 46
Newton, R. R., <i>Ancient Planetary Observations and the Validity of Ephemeris Time</i>	99, 95
Nichols, R., <i>Robert Hooke and the Royal Society</i>	120, 288
Nicolson, I., <i>Astronomy: A Dictionary of Space and the Universe</i>	98, 71
Nicolson, I., <i>The Sun</i>	103, 69
Nicolson, I., <i>Sputnik to Space Shuttle</i>	103, 177
Nicolson, I., <i>Unfolding Our Universe</i>	120, 344
Nomoto, K. (ed.), <i>Atmospheric Diagnostics of Stellar Evolution: Chemical Peculiarity, Mass Loss, and Explosion</i>	110, 161
Norman, C. A., Renzini, A. & Tosi, M. (eds.), <i>Stellar Populations</i>	107, 218
North, G., <i>Advanced Amateur Astronomy</i>	118, 104
North, G., <i>Astronomy Explained</i>	118, 244
North, J., <i>The Fontana History of Astronomy and Cosmology</i>	115, 43
Nota, A. & Lamers, H. J. G. L. M. (eds.), <i>Luminous Blue Variables: Massive Objects in Transition</i>	118, 318
Novak, G. & Landsberg, R. H. (eds.), <i>Astrophysics from Antarctica</i>	119, 228
Novikov, I. D., <i>Evolution of the Universe</i>	103, 271
Novikov, I. D., <i>The River of Time</i>	119, 97
Novotny, E., <i>Introduction to Stellar Atmospheres and Interiors</i>	96, 249
Noyes, R. W., <i>The Sun, Our Star</i>	103, 270
Núñez, M. & Ferriz-Mas, A. (eds.), <i>Stellar Dynamos: Non-Linearity and Chaotic Flows</i>	120, 222
O'Connell, D. J. K. (ed.), <i>Nuclei of Galaxies</i>	92, 104
O'Meara, S. J., <i>Deep-Sky Companions — The Messier Objects</i>	119, 242
Odenwald, S., <i>The Astronomy Cafe</i>	118, 384
Oegerle, W. R., Fitchett, M. J. & Danly, L. (eds.), <i>Clusters of Galaxies</i>	111, 138
Okuda, H., Matsumoto, T. & Roellig, T. L. (eds.), <i>Diffuse Infrared Radiation and the IRTS</i>	119, 47
Olive, J., <i>Maths: a Student's Survival Guide</i>	119, 146
Olson, R. J. M. & Pasachoff, J. M., <i>Fire in the Sky; Comets and Meteors, the Decisive Centuries in British Arts and Science</i>	118, 323
Olson, R. J. M. & Pasachoff, J. M., <i>Fire in the Sky; Comets and Meteors, the Decisive Centuries in British Arts and Science (paperback edition)</i>	120, 161
Opacity Project Team, <i>The Opacity Project, Vol. 1</i>	116, 50
Opacity Project Team, <i>The Opacity Project, Vol. 2</i>	117, 166
Öpik, E. J., <i>Interplanetary Encounters</i>	97, 98
Orchiston, W., <i>Nautical Astronomy in New Zealand. The Voyages of James Cook</i>	119, 108
Ordnance Survey (Publ.), <i>The Precise Alignment Survey of a 5-Kilometre Radio Telescope Aerial Array for the Cavendish Laboratory, Cambridge University</i>	95, 56
Osterbrock, D. E., <i>Astrophysics of Gaseous Nebulae</i>	95, 297
Osterbrock, D. E., <i>James E. Keeler: Pioneer American Astrophysicist</i>	105, 146
Osterbrock, D. E., <i>Pauper and Prince. Ritchey, Hale, and Big American Telescopes</i>	114, 119
Osterbrock, D. E., <i>Yerkes Observatory 1892–1950</i>	117, 374
Osterbrock, D. E., <i>Yerkes Observatory 1892–1950 (paperback edition)</i>	119, 307
Osterbrock, D. E., Gustafson, J. R. & Unruh, W. J. S., <i>Eye on the Sky</i>	109, 29
Osterbrock, D. E. (ed.), <i>Stars and Galaxies: Citizens of the Universe</i>	111, 82
Ostriker, J. P., Barenblatt, G. I. & Sunyaev, R. A. (eds.), <i>Selected Works of Yakov Borisovich Zeldovich, Vol. 1: Chemical Physics and Hydrodynamics</i>	113, 221
Ostriker, J. P., Barenblatt, G. I. & Sunyaev, R. A. (eds.), <i>Selected Works of Yakov Borisovich Zeldovich, Vol. 2: Particles, Nuclei and the Universe</i>	114, 29
Ostrowski, M. et al. (eds.), <i>Relativistic Jets in AGNs</i>	120, 348

Oxford University Press, <i>The Challenge of the Universe</i>	117, 245
Ozima, M., <i>The Earth: Its Birth and Growth</i>	102, 215
Pacholczyk, A. G.,	
<i>Radio Astrophysics: Non-thermal Processes in Galactic and Extragalactic Sources</i>	91, 46
Pacholczyk, A. G., <i>A Handbook of Radio Sources</i>	99, 51
Padmanabhan, T., <i>Cosmology and Astrophysics: Through Problems</i>	117, 170
Padmanabhan, T., <i>After the First Three Minutes. The Story of Our Universe</i>	118, 310
Page, T. & L. W. (eds.), <i>Space Science and Astronomy</i>	97, 175
Page, T. & L. W. (eds.), <i>Space Science and Astronomy, Vol. 9</i>	98, 143
Page, T., Carruthers, G. R. & Hill, R., <i>S201 Catalog of Far-Ultraviolet Objects</i>	99, 59
Pagel, B. E. J., <i>Nucleosynthesis and the Chemical Evolution of Galaxies</i>	118, 314
Pais, A., <i>Niels Bohr's Times, in Physics, Philosophy and Polity</i>	112, 188
Pal, Y. (ed.), <i>Space and Development</i>	101, 123
Pallavicini, R. & Dupree, A. K. (eds.),	
<i>Cool Stars, Stellar Systems and the Sun. Ninth Cambridge Workshop</i>	118, 313
Palmer, J. M., <i>Lens Aberration Data</i>	91, 167
Palmer, P. L., <i>Stability of Collisionless Stellar Systems</i>	115, 274
Palous, J., Burton, W. B. & Lindblad, P. O. (eds.),	
<i>Evolution of Interstellar Matter and Dynamics of Galaxies</i>	113, 169
Pao, Y.-H. & Mow, C.-C., <i>Diffraction of Elastic Waves and Dynamic Stress Concentrations</i>	94, 26
Pap, J. M., Fröhlich, C. & Ulrich, R. K. (eds.),	
<i>Solar Electromagnetic Radiation Study for Solar Cycle 22</i>	118, 389
Papadopoulos, C. & Scovil, C., <i>True Visual Magnitude Photographic Star Atlas</i>	102, 18
Papagiannis, M. D., <i>Space Physics and Space Astronomy</i>	94, 28
Papagiannis, M. D. (ed.), <i>The Search for Extraterrestrial Life: Recent Developments</i>	106, 171
Papapetrou, A., <i>Lectures on General Relativity</i>	96, 118
Paris, The Observatory, <i>L'Observatoire de Paris: Son Histoire (1667-1963)</i>	105, 212
Parish, L., <i>The Theory of Cosmic Aberration — A New Interpretation of the Hubble Redshift</i>	101, 223
Parker, B., <i>Creation: The Story of the Origin and Evolution of the Universe</i>	109, 199
Parker, S. P. (ed.), <i>McGraw-Hill Encyclopaedia of Astronomy</i>	104, 111
Parry, W. E. (ed.), <i>Essays in Theoretical Physics: In Honour of Dirk ter Haar</i>	105, 19
Pasachoff, J. M., <i>Contemporary Astronomy</i>	98, 182
Pasachoff, J. M., <i>Astronomy Now</i>	100, 48
Pasachoff, J. M., <i>Astronomy: From the Earth to the Universe</i>	100, 48
Pasachoff, J. M., <i>A Brief View of Astronomy</i>	106, 211
Pasachoff, J. M., <i>Contemporary Astronomy (2nd edition)</i>	106, 121
Pasachoff, J. M., <i>Peterson First Guides — Astronomy</i>	108, 250
Pasachoff, J. M., <i>A Field Guide to the Stars and Planets</i>	118, 310
Pasachoff, J. M. & Covington, M. A., <i>The Cambridge Eclipse Photography Guide</i>	114, 240
Pasachoff, J. M. & Menzel, D. H., <i>A Field Guide to the Stars and Planets (3rd edition)</i>	114, 66
Pasachoff, J. M. & Percy, J. R. (eds.), <i>The Teaching of Astronomy</i>	110, 153
Pasachoff, J. M. & Percy, J. R. (eds.), <i>The Teaching of Astronomy (paperback edition)</i>	112, 199
Pasachoff, J. M. et al., <i>The Farthest Things in the Universe</i>	115, 137
Paul, E. R., <i>The Milky Way Galaxy and Statistical Cosmology 1890-1924</i>	114, 244
Paul, H. E., <i>Outer Space Photography for the Amateur (4th edition)</i>	97, 177
Paul, H. E., <i>Binoculars and All Purpose Telescopes</i>	102, 14
Peacock, J. A., <i>Cosmological Physics</i>	119, 296
Pecker, J. C., <i>Space Observatories</i>	92, 150
Pedersen, O., <i>A Survey of the Almagest</i>	96, 166
Pederson, O., <i>The Book of Nature</i>	112, 298
Pederson, O., <i>Early Physics and Astronomy</i>	113, 307
Pedersen, O. & Pihl, M., <i>Early Physics and Astronomy: a Historical Introduction</i>	95, 216
Peebles, P. J. E., <i>Principles of Physical Cosmology</i>	114, 30
Peek, B. M., <i>The Planet Jupiter</i>	102, 90
Peimbert, M. & Jugaku, J. (eds.), <i>Star Forming Regions</i>	108, 21
Pellegrino, C. R. & Staff, J. A., <i>Darwin's Universe</i>	104, 108
Peltier, L. C., <i>Guide to the Stars — Exploring the Sky with Binoculars</i>	108, 105
Peltier, L. C., <i>Starlight Nights</i>	120, 274
Pendelton, Y. J. & Tielens, A. G. G. M. (eds.), <i>From Stardust to Planetisimals</i>	118, 379
Penrose, R. & Rindier, W.,	
<i>Spinors and Space-Time Vol. 1: Two-Spinor Calculus and Relativistic Fields</i>	107, 275
Peratt, A. L. (ed.), <i>Plasma Astrophysics and Cosmology</i>	116, 338
Percy, J. R. (ed.), <i>The Study of Variable Stars using Small Telescopes</i>	107, 165
Percy, J. R., Mattei, J. A. & Sterken, C. (eds.),	
<i>Variable Star Research: An International Perspective</i>	112, 293

Percy, J. R. (ed.), <i>Astronomy Education, Current Developments, Future Coordination</i>	117, 64
Perryman, M. A. C. and the Hipparcos Science Team, <i>The Hipparcos and Tycho Catalogues</i>	118, 167
Persic, M. & Salucci, P. (eds.), <i>Dark and Visible Matter in Galaxies</i>	118, 320
Petersen, C. C. & Brandt, J. C. (eds.), <i>Hubble Vision. Astronomy with the Hubble Space Telescope</i>	116, 250
Petersen, C. C. & Brandt, J. C. (eds.), <i>Hubble Vision: Further Adventures with the Hubble Space Telescope</i>	119, 236
Peterson, B. M., <i>An Introduction to Active Galactic Nuclei</i>	117, 314
Peterson, B. M., Cheng, F.-Z. & Wilson, A. S. (eds.), <i>Emission Lines in Active Galaxies: New Methods and Techniques</i>	118, 367
Peterson, I., <i>Newton's Clock, Chaos in the Solar System</i>	115, 50
Petit, M., <i>Variable Stars</i>	108, 28
Petschek, A. G. (ed.), <i>Supernovae</i>	111, 90
Pfalzner, S. & Gibbon, P., <i>Many-Body Tree Methods in Physics</i>	117, 310
Philip's Star Finder	112, 19
Philip's Stargazer	112, 19
Phillips, A. C., <i>The Physics of Stars</i>	115, 48
Phillips, J. A., Thorsett, S. E. & Kulkarni, S. R. (eds.), <i>Planets around Pulsars</i>	113, 270
Phillips, K. J. H., <i>Guide to the Sun</i>	113, 148
Piddington, J. H., <i>Cosmic Electrodynamics</i>	107, 43
Pieters, C. M. & Englert, P. A. J. (eds.), <i>Remote Geochemical Analysis: Elemental and Mineralogical Composition</i>	114, 120
Pijpers, F. P., Christensen-Dalsgaard, J. & Rosenthal, C. S. (eds.), <i>SCORE'96: Solar Convection and Oscillations and their Relationship</i>	118, 378
Pittcock, A. B. et al., <i>The Environmental Consequences of Nuclear War, Vol. 1: Physical and Atmospheric Effects</i>	110, 164
Plant, M., <i>Dictionary of Space</i>	107, 84
Plavec, M. J., Popper, D. M. & Ulrich, R. K. (eds.), <i>Close Binary Stars: Observations and Interpretations</i>	101, 190
Ponnampерuma, C. (ed.), <i>Chemical Evolution of the Giant Planets</i>	98, 143
Ponnampерuma, C. (ed.), <i>Comets and the Origin of Life</i>	102, 241
Ponnampерuma, C. (ed.), <i>Cosmochemistry and the Origin of Life</i>	103, 303
Ponnampерuma, C. & Cameron, A. G. W., <i>Interstellar Communication: Scientific Perspectives</i>	97, 211
Ponnampерuma, C. & Margulis, L. (eds.), <i>Limits of Life</i>	101, 223
Popov, V. N., <i>Functional Integrals and Collective Excitations</i>	112, 76
Porter, R. (ed.), <i>Man Masters Nature. 25 Centuries of Science</i>	108, 98
Pottasch, S. R., <i>Planetary Nebulae, a Study of Late Stages of Stellar Evolution</i>	104, 240
Poundstone, W., <i>The Recursive Universe: Cosmic Complexity and the Limits of Scientific Knowledge</i>	107, 281
Pouquet, J., <i>Earth Sciences in the Age of Satellites</i>	96, 118
Poutanen, J. & Svensson, R., (eds.), <i>High Energy Processes in Accreting Black Holes</i>	120, 152
Poutanen, J. & Svensson, R., (eds.), <i>Gamma-ray Bursts: the First Three Minutes</i>	120, 336
Prantzos, N., Vangioni-Flam, E. & Casse, M. (eds.), <i>Origin and Evolution of the Elements</i>	114, 56
Prantzos, N., <i>Our Cosmic Future: Humanity's Fate in the Universe</i>	120, 333
Press, W. H. et al., <i>Numerical Recipes — The Art of Scientific Computing</i>	107, 40
Press, W. H. et al., <i>Numerical Recipes (2nd edition)</i>	113, 214
Preston, R., <i>First Light. The Search for the Edge of the Universe</i>	111, 330
Preston, R., <i>First Light (paperback edition)</i>	113, 98
Price, F. W., <i>The Planet Observer's Handbook</i>	115, 214
Price, F. W., <i>The Planet Observer's Handbook (2nd edition)</i>	118, 247
Priest, E. R., <i>Solar Magnetohydrodynamics</i>	104, 32
Priest, E. R. (ed.), <i>Solar System Magnetic Fields</i>	106, 175
Priest, E. R. (ed.), <i>Dynamics and Structure of Quiescent Solar Prominences</i>	109, 204
Priest, E. R. & Hood, A. W. (eds.), <i>Advances in Solar System Magnetohydrodynamics</i>	112, 74
Priest, E. R. & Krishan, V. (eds.), <i>Basic Plasma Processes on the Sun</i>	111, 137
Primack, A. L., <i>Journal Literature of the Physical Sciences: a Manual</i>	113, 308
Pringle, J. E. & Wade, R. A. (eds.), <i>Interacting Binary Stars</i>	105, 241
Proctor, M. R. E. & Gilbert, A. D. (eds.), <i>Lectures on Solar and Planetary Dynamos</i>	115, 338
Proctor, M. R. E., Matthews, P. C. & Rucklidge, A. M. (eds.), <i>Solar and Planetary Dynamos</i> ..	115, 337
Prokhorovnik, S. J., <i>Light in Einstein's Universe</i>	106, 76
Putnam, W. L., <i>The Explorers of Mars Hill</i>	114, 248
Pyper, D. M. & Angione, R. J. (eds.), <i>Optical Astronomy from the Earth and Moon</i>	115, 344
Rabin, D. M., Jefferies, J. T. & Lindsey, C. (eds.), <i>Infrared Solar Physics</i>	114, 189
Rackham, T., <i>Astronomical Photography at the Telescope</i>	93, 121
Raffelt, G. G., <i>Stars as Laboratories for Fundamental Physics</i>	116, 416

Raine, D. J. & Heller, M., <i>The Science of Space-Time</i>	102, 245
Ramana Murthy, P. V. & Wolfendale, A. W., <i>Gamma-Ray Astronomy</i>	107, 93
Ramana Murthy, P. V. & Wolfendale, A. W., <i>Gamma-Ray Astronomy (2nd edition)</i>	114, 36
Ramaty, R. <i>et al.</i> (eds.), <i>LiBeB, Cosmic Rays, and Related X- and Gamma-Rays</i>	120, 269
Randles, J. & Warrington, P., <i>UFOs: A British Viewpoint</i>	100, 84
Randles, J. & Warrington, P., <i>Science and the UFOs</i>	106, 49
Ratcliffe, J. A., <i>Sun, Earth and Radio</i>	91, 50
Ratcliffe, J. A., <i>An Introduction to the Ionosphere and Magnetosphere</i>	93, 89
Ratledge, D., <i>The Art and Science of CCD Astronomy</i>	117, 324
Ratledge, D., <i>Observing the Caldwell Objects</i>	120, 342
Rebolo, R., Martin, E. L. & Osorio, M. R. Z. (eds.), <i>Brown Dwarfs and Extrasolar Planets</i>	118, 384
Reddish, V. C., <i>The Physics of Stellar Interiors</i>	96, 29
Reddy, F., <i>Halley's Comet!</i>	106, 45
Rees, M. H., <i>Physics and Chemistry of the Upper Atmosphere</i>	110, 135
Rees, M. J., <i>Perspectives in Astrophysical Cosmology</i>	116, 115
Rees, M. J., <i>New Perspectives in Astrophysical Cosmology</i>	120, 408
Rees, M. J., Ruffini, R. & Wheeler, J. A., <i>Black Holes, Gravitational Waves and Cosmology: an Introduction to Current Research</i>	96, 164
Rees, M. J. & Stoneham, R. J. (eds.), <i>Supernovae: A Survey of Current Research</i>	103, 218
Reeve, E., <i>Painting the Heavens. Art and Science in the Age of Galileo</i>	120, 276
Reeves, H., <i>Nuclear Reactions in Stellar Surfaces and their Relations with Stellar Evolution</i>	92, 103
Reeves, H., <i>Atoms of Silence: An Exploration of Cosmic Evolution</i>	106, 84
Reeves, H., <i>The Hour of Our Delight. Cosmic Evolution, Order and Complexity</i>	111, 320
Regis, E., <i>Who got Einstein's Office?</i>	110, 52
Reid, M. J. & Moran, J. M. (eds.), <i>The Impact of VLBI on Astrophysics and Geophysics</i>	109, 61
Reines, F. (ed.), <i>Cosmology, Fusion, and Other Matters</i>	93, 124
Reipurth, B. & Bertout, C. (eds.), <i>Herbig-Haro Flows and the Birth of Low Mass Stars</i>	118, 112
Reiz, A. (ed.), <i>Proceedings of the ESO/SRC/CERN Conference on Research Programmes for the New Large Telescopes</i>	95, 57
Renneberg, M. & Walker, M. (eds.), <i>Science, Technology and National Socialism</i>	114, 131
Restaino, S., Junor, W. & Duric, N. (eds.), <i>Catching the Perfect Wave: Adaptive Optics and Optical Interferometry in the 21st Century</i>	120, 268
Rettig, T. W. & Hahn, J. M. (eds.), <i>Completing the Inventory of the Solar System</i>	117, 379
Rhodes, R., <i>The Making of the Atomic Bomb</i>	109, 254
Richards, E. G., <i>Mapping Time — the Calendar and its History</i>	120, 212
Richter, O.-G. & Borne, K. (eds.), <i>Groups of Galaxies</i>	115, 220
Ridley, B. I., <i>The Physical Environment</i>	100, 49
Ridley, B. K., <i>Time, Space and Things</i>	116, 114
Ridpath, I., <i>Worlds Beyond</i>	96, 112
Ridpath, I., <i>Messages from the Stars</i>	99, 56
Ridpath, I., <i>Secrets of the Sky</i>	106, 120
Ridpath, I., <i>The Greenwich Star Disc</i>	108, 250
Ridpath, I., <i>Star Tales</i>	109, 241
Ridpath, I. (ed.), <i>The Illustrated Encyclopaedia of Astronomy and Space</i>	97, 255
Ridpath, I. (ed.), <i>The Illustrated Encyclopaedia of Astronomy and Space (revised edition)</i>	101, 219
Ridpath, I. (ed.), <i>Norton's 2000.0 Star Atlas and Reference Handbook</i>	110, 50
Ridpath, I. (ed.), <i>Norton's Star Atlas and Reference Handbook (19th edition)</i>	119, 93
Ridpath, I. (ed.), <i>Oxford Dictionary of Astronomy</i>	119, 106
Ridpath, I. & Tirion, W., <i>The Monthly Sky Guide</i>	110, 212
Ridpath, I. & Tirion, W., <i>The Monthly Sky Guide (3rd edition)</i>	113, 278
Ridpath, I. & Tirion, W., <i>Collins Pocket Guide: Stars & Planets (2nd edition)</i>	114, 240
Ridpath, I. & Tirion, W., <i>The Monthly Sky Guide</i>	120, 157
Riegler, G. R. & Blandford, R. D. (eds.), <i>The Galactic Center</i>	104, 42
Rieke, G. H., <i>Detection of Light: from the Ultraviolet to the Submillimeter</i>	115, 279
Riley, K. F., Hobson, M. P. & Bence, S. J., <i>Mathematical Models for Physics and Engineering: A Comprehensive Guide</i>	118, 236
Rimmele, T. R., Balasubramanian, K. S. & Radick, R. R. (eds.), <i>High Resolution Solar Physics: Theory, Observations and Techniques</i>	120, 226
Riordan, M. & Schramm, D. N., <i>The Shadows of Creation</i>	113, 149
Roach, F. E. & Gordon, J. L., <i>The Light of the Night Sky</i>	94, 229
Roberge, W. G. & Whittet, D. C. B. (eds.), <i>Polarimetry of the Interstellar Medium</i>	117, 170
Roberts, J. A. (ed.), <i>Indirect Imaging</i>	106, 81
Robertson, J. G. & Tango, W. J. (eds.), <i>Very High Angular Resolution Imaging</i>	115, 146
Robertson, P., <i>Beyond Southern Skies</i>	114, 70
Robinson, J. H., <i>Astronomy Data Book</i>	94, 82
Robinson, J. H., <i>Using the Telescope</i>	99, 22

Robinson, L. B. (ed.), <i>Instrumentation for Ground-Based Optical Astronomy</i>	109, 171
Robson, I., <i>Active Galactic Nuclei</i>	117, 100
Robson, J. M. (ed.), <i>Origin and Evolution of the Universe. Evidence for Design?</i>	109, 63
Rocca-Volmerange, B. et al. (eds.), <i>First Light in the Universe. Stars or QSOs?</i>	115, 61
Roddier, F. (ed.), <i>Adaptive Optics in Astronomy</i>	120, 68
Rode, O. D. et al., <i>Atlas of Photomicrographs of the Surface Features of Lunar Regolith Particles</i>	100, 87
Rodríguez-Espinoza, J. M., Herrero, A. & Sánchez, F. (eds.), <i>Instrumentation for Large Telescopes</i>	118, 380
Roger, R. S. & Dewdney, P. E. (eds.), <i>Regions of Recent Star Formation</i>	103, 214
Rogers, J. H., <i>The Giant Planet Jupiter</i>	116, 46
Rohlfs, K., <i>Lectures on Density Wave Theory</i>	99, 14
Rohlfs, K., <i>Tools of Radio Astronomy</i>	107, 127
Rohlfs, K., <i>Tools of Radio Astronomy (paperback edition)</i>	111, 144
Rohlfs, K. & Wilson, T. L., <i>Tools of Radio Astronomy (2nd edition)</i>	117, 233
Rohlfs, K. & Wilson, T. L., <i>Tools of Radio Astronomy (3rd edition)</i>	120, 289
Roland, J., Sol, H. & Pelletier, G. (eds.), <i>Extragalactic Radio Sources — From Beams to Jets</i>	112, 287
Ronan, C. A., <i>Invisible Astronomy</i>	91, 167
Ronan, C. A., <i>Astronomy</i>	93, 213
Ronan, C. A., <i>Galileo</i>	95, 114
Ronan, C. A., <i>The Practical Astronomer</i>	102, 57
Ronan, C. A., <i>Deep Space</i>	104, 41
Ronan, C. A. (ed.), <i>Greenwich Observatory: 300 Years of Astronomy</i>	96, 114
Ronan, C. A. (ed.), <i>Encyclopaedia of Astronomy</i>	101, 219
Ronan, C. A. (ed.), <i>Amateur Astronomy</i>	104, 242
Rood, R. T. & Renzini, A. (eds.), <i>Advances in Stellar Evolution</i>	118, 170
Rosen, E. (trans.), <i>Nicholas Copernicus: Complete Works</i>	113, 230
Rosenberg, G. D. & Runcorn, S. K. (eds.), <i>Growth Rhythms and the History of the Earth's Rotation</i>	96, 168
Röser, S. & Bastian, U. (compilers), <i>PPM Star Catalogue</i>	112, 21
Roseveare, N. T., <i>Mercury's Perihelion From Le Verrier To Einstein</i>	103, 68
Rossano, G. S. & Craine, E. R., <i>Near Infrared Photographic Sky Survey — A Field Index</i>	101, 63
Roth, G. D., <i>Handbook for Planet Observers</i>	91, 207
Roth, G. D. (ed.), <i>Astronomy: A Handbook</i>	96, 169
Roth, G. D. (ed.), <i>Compendium of Practical Astronomy (Vols. 1–3)</i>	116, 412
Rothery, D. A., <i>Satellites of the Outer Planets</i>	112, 242
Rowan-Robinson, M., <i>Cosmology</i>	99, 16
Rowan-Robinson, M., <i>Cosmic Landscape</i>	100, 172
Rowan-Robinson, M., <i>The Cosmological Distance Scale — Distance and Time in the Universe</i>	106, 172
Rowan-Robinson, M., <i>Universe</i>	111, 258
Rowan-Robinson, M., <i>Our Universe. An Armchair Guide</i>	113, 98
Rowan-Robinson, M., <i>Ripples in the Cosmos</i>	114, 69
Rowan-Robinson, M., <i>Cosmology (3rd edition)</i>	118, 235
Rowan-Robinson, M. (ed.), <i>Far Infrared Astronomy</i>	97, 96
Roxburgh, I. W. & Masnou, J.-L. (eds.), <i>Physical Processes in Astrophysics</i>	116, 187
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Roy, A. E. (ed.), <i>Oxford Illustrated Encyclopedia of the Universe</i>	113, 273
Roy, A. E. & Clarke, D., <i>Astronomy: Principles and Practice</i>	98, 179
Roy, A. E. & Clarke, D., <i>Astronomy — Structure of the Universe</i>	98, 179
Roy, A. E. & Clarke, D., <i>Astronomy — Structure of the Universe (3rd edition)</i>	110, 168
Royal Astronomical Society, <i>Astronomy in the UK</i>	113, 267
Royal Society (publ.), <i>The Planets Today</i>	95, 31
Rozental, I. L., <i>Big Bang, Big Bounce. How Particles and Fields Drive Cosmic Evolution</i>	109, 104
Rubin, V., <i>Bright Galaxies, Dark Matters</i>	117, 311
Rubin, V. C. & Coyne, G. V. (eds.), <i>Large-Scale Motions in the Universe</i>	110, 102
Ruggles, C. L. N., <i>Megalithic Astronomy</i> (<i>A New Archaeological and Statistical Study of 300 Western Scottish Sites</i>)	105, 55
Ruggles, C. L. N., <i>Astronomy in Prehistoric Britain and Ireland</i>	119, 340
Ruggles, C. L. N. (ed.), <i>Records in Stone: Papers in Memory of Alexander Thom</i>	109, 162
Ruhla, C., <i>The Physics of Chance</i>	113, 278
Ruiz, A., <i>Stars</i>	118, 247
Ruiz, A., <i>The Origin of the Universe</i>	118, 247
Ruiz-Lapuente, P., Canal, R. & Isern, J. (eds.), <i>Thermonuclear Supernovae</i>	117, 312
Rükl, A., <i>Maps of Lunar Hemispheres</i>	96, 31
Runcorn, S. K. & Urey, H. C. (eds.), <i>The Moon: IAU Symposium No. 47</i>	93, 93
Russell, C. T. (ed.), <i>Venus Aeronomy</i>	112, 17
Russell, C. T. (ed.), <i>The Galileo Mission</i>	113, 147

Russell, C. T. (ed.), <i>The Global Geospace Mission</i>	116, 181
Russell, C. T., Mewaldt, R. A. & van Rosenvinge, T. T. (eds.), <i>The Advanced Composition Explorer Mission</i>	120, 79
Russell, C. T. & Rycroft, M. J. (eds.), <i>Active Experiments in Space Plasmas</i>	102, 153
Russell, R. J., Stoeger, W. R. & Coyne, G. V. (eds.), <i>Physics, Philosophy and Theology</i>	109, 200
Russell, R. J., Stoeger, W. R. & Coyne, G. V. (eds.), <i>John Paul II on Science and Religion</i>	111, 196
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Ruzdjak, V. & Tandberg-Hanssen, E. (eds.), <i>Dynamics of Quiescent Prominences</i>	111, 197
Ryan, M., <i>Hamiltonian Cosmology</i>	93, 151
Ryder, G. & Sharpton, V. L. (eds.), <i>Proceedings of the Nineteenth Lunar and Planetary Science Conference</i>	110, 106
Sachs, M. & Jahn, E., <i>Celestial Passengers</i>	99, 23
Saffer, R. A. (ed.), <i>Blue Stragglers</i>	115, 51
Sagan, C., <i>The Cosmic Connection</i>	95, 61
Sagdeev, R. Z., <i>The Making of a Soviet Scientist</i>	117, 60
Sahade, J., McCluskey, G. E. & Kondo, Y. (eds.), <i>The Realm of Interacting Binary Stars</i>	113, 230
Sahade, J. & Wood, F. B., <i>Interacting Binary Stars</i>	99, 158
Sakurai, K., <i>Physics of Solar Cosmic Rays</i>	96, 246
Salam, A., <i>Unification of Fundamental Forces</i>	111, 82
Sánchez, F. & Vázquez, M. (eds.), <i>New Windows to the Universe</i>	111, 327
Sánchez, F., Collados, M. & Vázquez, M. (eds.), <i>Solar Observations: Techniques and Interpretation</i>	112, 238
Sandage, A. et al. (eds.), <i>Galaxies and the Universe</i>	97, 99
Sandage, A. & Bedke, J. (eds.), <i>The Carnegie Atlas of Galaxies</i>	115, 278
Sandage, A. & Tammann, G. A., <i>A Revised Shapley-Ames Catalog of Bright Galaxies</i>	102, 19
Sandage, A., Kron, R. G. & Longair, M. S., <i>The Deep Universe</i>	116, 57
Sandqvist, Aa. & Lindblad, P. O. (eds.), <i>Barred Galaxies and Circumnuclear Activity</i>	117, 112
Sanford, P. W., Laskarides, P. & Salton, J. (eds.), <i>Galactic X-ray Sources</i>	103, 71
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Sato, K. & Audouze, J. (eds.), <i>Primordial Nucleosynthesis and Evolution of Early Universe</i>	112, 242
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Satterthwaite, G. E. (ed.), <i>Norton's Star Atlas and Reference Handbook (16th edition)</i>	94, 147
Saunders, H. N., <i>All The Astralabes</i>	106, 87
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Sauval, A. J., Blomme, R. & Grevesse, N. (eds.), <i>Laboratory and Astronomical High Resolution Spectra</i>	116, 408
Scagell, R., <i>How to be an Astronomer</i>	101, 57
Scagell, R., <i>Astronomy from Towns and Suburbs</i>	115, 271
Scarsi, L. et al. (eds.), <i>The Active X-Ray Sky</i>	119, 155
Schafers, K. & Voigt, H. H. (eds.), <i>Landolt-Bornstein, New Series, Group VI, Vol. 2</i>	104, 96
Schatzman, E. (ed.), <i>Cargèse Lectures in Physics, Vol. 16</i>	95, 63
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Scheffler, H. & Elsässer, H., <i>Physik der Sterne und der Sonne</i>	96, 26
Scheffler, H. & Elsässer, H., <i>Bau und Physik der Galaxis</i>	105, 58
Scheffler, H. & Elsässer, H., <i>Physics of the Galaxy and Interstellar Matter</i>	109, 158
Schlosser, W., Schmidt-Kaler, T. & Milone, E. F., <i>Challenges of Astronomy</i>	112, 139
Schmadel, L. D., <i>Dictionary of Minor Planet Names</i>	117, 381
Schmadel, L. D., <i>Dictionary of Minor Planet Names (4th edition)</i> ,	120, 413
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Schmieder, B. V., Hofmann, A. & Staude, J. (eds.), <i>Third Advances in Solar Physics Euroconference: Magnetic Fields and Oscillations</i>	120, 420
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Schöve, D. J. & Fletcher, A., <i>Chronology of Eclipses and Comets</i>	106, 92
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Schramm, D. N. & Galeotti, P. (eds.), <i>Generation of Cosmological Large-Scale Structure</i>	118, 321

Schröter, E.-H. & Schüssler, M. (eds.), <i>Solar and Stellar Physics; Lecture Notes in Physics, No. 292</i>	109, 31
Schultz, P. H., <i>Moon Morphology</i>	97, 245
Schüssler, M. & Schmidt, W. (eds.), <i>Solar Magnetic Fields</i>	115, 97
Schutz, B. F., <i>Geometrical Methods of Mathematical Physics</i>	101, 63
Schutz, B. F., <i>A First Course in General Relativity</i>	105, 144
Schwarz, J. H. (ed.), <i>Elementary Particles and the Universe. Essays in Honor of Murray Gell-Mann</i>	112, 63
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Sciama, D. W., <i>Modern Cosmology (paperback edition)</i>	102, 213
Scientific American, <i>The Solar System</i>	97, 255
Scientific American, <i>Particles and Fields</i>	101, 87
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Setti, G., Spada, G. & Wolfendale, A. W. (eds.), <i>Origin of Cosmic Rays</i>	103, 177
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Shakeshaft, J. R. (ed.), <i>The Formation and Dynamics of Galaxies</i>	96, 115
Shannon, R. R., <i>The Art and Science of Optical Design</i>	118, 178
Shapiro, A. E. (ed.), <i>The Optical Papers of Isaac Newton, Vol. 1</i>	105, 219
Shapiro, M. M. (ed.), <i>Composition and Origin of Cosmic Rays</i>	105, 20
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Shapiro, M. M., Silberberg, R. & Wefel, J. P. (eds.), <i>Cosmic Rays, Supernovae, and the Interstellar Medium</i>	112, 130
Shapiro, M. M., Silberberg, R. & Wefel, J. P. (eds.), <i>Particle Astrophysics and Cosmology</i>	114, 34
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Shapiro, M. M. & Wefel, J. P. (eds.), <i>Genesis and Propagation of Cosmic Rays</i>	108, 241
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Shaw, R. A., Payne, H. E. & Hayes, J. J. E. (eds.), <i>Astronomical Data Analysis Software and Systems IV</i>	116, 185
Shea, M. A., Smart, D. F. & Wu, S. T. (eds.), <i>Study of Travelling Interplanetary Phenomena</i>	99, 53
Shea, M. A. & Smith, E. J., <i>The International Heliospheric Study</i>	110, 164
Sheehan, W., <i>Perception: Telescopic Views and Interpretations 1609–1909</i>	110, 15
Sheehan, W., <i>Worlds in the Sky</i>	113, 225
Sheehan, W., <i>The Immortal Fire Within. The Life and Work of Edward Emerson Barnard</i>	116, 180
Sheehan, W., <i>The Planet Mars</i>	117, 157
Sheffield, C., <i>Man on Earth</i>	104, 36
Shi-hui, Y., <i>Magnetic Fields of Celestial Bodies</i>	115, 340
Shipman, H. L., <i>Black Holes, Quasars, and the Universe</i>	98, 142
Shklovskii, I. S., <i>Stars: Their Birth, Life and Death</i>	99, 156
Shlosman, I. (ed.), <i>Mass-Transfer Induced Activity in Galaxies</i>	115, 154
Shobbrook, R. M. & R. R., <i>The Astronomy Thesaurus</i>	114, 180
Shostak, G. S., <i>Sharing the Universe</i>	118, 385
Shostak, G. S. (ed.), <i>Third Decennial US-USSR Conference on SETI</i>	114, 318
Shostak, G. S. (ed.), <i>Progress in the Search for Extraterrestrial Life</i>	116, 42
Shroyer, J. A., <i>Secret Mesa — Inside Los Alamos National Laboratory</i>	118, 370
Shu, F. H., <i>The Physical Universe: An Introduction to Astronomy</i>	104, 101
Shu, F. H., <i>The Physics of Astrophysics, Vol. 2 — Gas Dynamics</i>	113, 85
Shull, J. M. & Thronson Jr., H. A. (eds.), <i>The Environment and Evolution of Galaxies</i>	114, 236

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Sibeck, D. G. & Kudela, K. (eds.), <i>Interball in the ISTP Program</i>	
<i>Studies of the Solar Wind–Magnetosphere–Ionosphere Interaction</i>	120, 216
Sides, C. H., <i>How to Write and Present Technical Information (2nd edition)</i>	113, 156
Sides, C. H., <i>How to Write and Present Technical Information (3rd edition)</i>	119, 335
Sidgwick, J. B., <i>Observational Astronomy for Amateurs</i>	92, 65
Sidgwick, J. B., <i>Introducing Astronomy</i>	94, 234
Sidgwick, J. B., <i>Amateur Astronomer's Handbook</i>	100, 85
Sidgwick, J. B., <i>Observational Astronomy for Amateurs (4th edition)</i>	103, 34
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Silk, J., <i>The Big Bang</i>	101, 91
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Silk, J., <i>Cosmic Enigmas</i>	115, 54
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Simmonds, D. & Reynolds, L., <i>Computer Presentation of Data in Science</i>	109, 166
Simpson, J. A. (ed.), <i>Preservation of Near-Earth Space for Future Generations</i>	115, 263
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Sinnott, R. W. (ed.), <i>NGC 2000.0</i>	109, 253
Sinnott, R. W. & Perryman, M. A. C., <i>Millennium Star Atlas</i>	118, 172
Sitchin, Z., <i>The Twelfth Planet</i>	99, 139
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Skillman, E. D. (ed.), <i>The Minnesota Lectures on Extragalactic Neutral Hydrogen</i>	117, 313
Sky Publishing Corporation, <i>Transparent Overlays for the Millennium Star Atlas</i>	119, 95
Slettebak, A. (ed.), <i>Stellar Rotation</i>	91, 230
Slettebak, A. (ed.), <i>Be and Shell Stars (IAU Symposium No. 170)</i>	97, 248
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Smith, H. A., <i>RR Lyrae Stars</i>	116, 37
Smith, A., <i>Planetary Exploration</i>	109, 127
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Smith, F. G., <i>Radio Astronomy</i>	96, 207
Smith, F. G., <i>Pulsars</i>	98, 26
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Smith, G. H. & Brodie, J. P. (eds.), <i>The Globular Cluster–Galaxy Connection</i>	114, 314
Smith, J. V., <i>Mineralogy of the Planets: A Voyage in Space and Time</i>	100, 81
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Smith, R. C., <i>Observational Astrophysics</i>	116, 53
Smith, R. W., <i>The Expanding Universe: Astronomy's 'Great Debate' 1900–1931</i>	103, 33
Smith, R. W., <i>The Space Telescope</i>	110, 208
Smith, R. W., <i>The Space Telescope (paperback edition)</i>	114, 135
Smoluchowski, R., <i>The Solar System</i>	104, 276
Smoluchowski, R., Bahcall, J. N. & Matthews, M. S. (eds.), <i>The Galaxy and the Solar System</i> ..	108, 23
Smyth, Admiral W. H., <i>The Bedford Catalogue (From a Cycle of Celestial Objects)</i>	107, 37
Sneath, P. H. A., <i>Planets and Life</i>	91, 127
Snowden, S., <i>The Young Astronomer</i>	103, 300
Snyder, G. S., <i>Maps of the Heavens</i>	105, 245
Sobel'man, I. I. (ed.), <i>X-Ray Plasma Spectroscopy and the Properties of Multiply-Charged Ions</i> ...	109, 207
Sobolev, V. V., <i>Light Scattering in Planetary Atmospheres</i>	97, 179
Soderblom, D., (ed.), <i>Planets Beyond the Solar System and the Next Generation of Space Missions</i>	118, 315
Soft Warehouse, Inc., <i>DERIVE Classic: Version 3</i>	115, 210
Sofue, Y. (ed.), <i>The Central Regions of the Galaxy and Galaxies</i>	119, 103
Sokolow, L., <i>A Dual Ether Universe</i>	98, 36
Solheim, J.-E. & Meistas, E. G. (eds.), <i>11th European Workshop on White Dwarfs</i>	120, 158
Solomey, N., <i>The Elusive Neutrino — a Subatomic Detective Story</i>	118, 44
Solomon, J., <i>The Structure of Space and The Structure of Matter</i>	95, 64
Solomon, P. M. & Edmunds, M. G. (eds.), <i>Giant Molecular Clouds in the Galaxy</i>	101, 88
Somov, B. V., <i>Physical Processes in Solar Flares</i>	112, 290
Somov, B. V., <i>Fundamentals of Cosmic Electrodynamics</i>	115, 142
Sonett, C. P., Giampapa, M. S. & Matthews, M. S. (eds.), <i>The Sun in Time</i>	113, 45
Soop, E. M., <i>Handbook of Geostationary Orbits</i>	115, 213
Spencer, C. D., <i>Digital Design for Computer Data Acquisition</i>	111, 133

Spencer, J. R. & Mitton, J. (eds.),	
<i>The Great Comet Crash: The Collision of Comet Shoemaker-Levy 9 and Jupiter</i>	116, 246
Spiegel, E. A. & Zahn, J.-P. (eds.), <i>Problems of Stellar Convection</i>	99, 12
Spiller, E., <i>Soft X-ray Optics</i>	116, 47
Spitzer, Jr., L., <i>Physical Processes in the Interstellar Medium</i>	99, 137
Spitzer, Jr., L., <i>Searching Between the Stars</i>	102, 239
Spitzer, Jr., L., <i>Dynamical Evolution of Globular Clusters</i>	108, 238
Spitzer, Jr., L., <i>Physical Processes in the Interstellar Medium</i>	118, 394
Spitzer, Jr., L. & Ostriker, J. P. (eds.),	
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Srinivasan, G. & Radhakrishnan, V. (eds.), <i>Supernovae, Their Progenitors and Remnants</i>	106, 176
Srinivasan, G. (ed.), <i>From White Dwarfs to Black Holes: The Legacy of S. Chandrasekhar</i>	120, 223
Srinivasan, G. (ed.), <i>From White Dwarfs to Black Holes:</i>	
<i>The Legacy of S. Chandrasekhar (paperback edition)</i>	120, 348
Starck, J.-L., Murtagh, F. & Bijaoui, A.,	
<i>Image Processing and Data Analysis: The Multiscale Approach</i>	119, 50
Steffens, H. J., <i>The Development of Newtonian Optics in England</i>	98, 27
Steiner, O. & Gautschi, A. (eds.), <i>Computational Methods for Astrophysical Fluid Flow</i>	119, 153
Stenflo, J. O., <i>Solar Magnetic Fields. Polarized Radiation Diagnostics</i>	115, 273
Stenflo, J. O. (ed.), <i>Solar and Stellar Magnetic Fields: Origins and Effects</i>	104, 102
Stenflo, J. O. & Nagendra, K. N. (eds.), <i>Solar Polarization</i>	116, 339
Stepanov, V. E. & Obridko, V. N. (eds.), <i>Solar Maximum Analysis</i>	107, 282
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Stephani, H., <i>General Relativity (paperback edition)</i>	106, 125
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Stephenson, F. R., <i>Historical Eclipses and the Earth's Rotation</i>	118, 40
Stephenson, F. R. & Clark, D. H., <i>Applications of Early Astronomical Records</i>	99, 157
Stephenson, F. R. & Houlden, M. A.,	
<i>Atlas of Historical Eclipse Maps: East Asia 1500 B.C.–A.D. 1900</i>	106, 209
Stephenson, F. R. & Walker, C. B. F. (eds.), <i>Halley's Comet in History</i>	106, 89
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<i>The Impact of Long-Term Monitoring on Variable Star Research</i>	115, 52
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Sterken, C. & Manfroid, J., <i>Astronomical Photometry, A Guide</i>	113, 153
Stern, A. & Mitton, J., <i>Pluto and Charon</i>	118, 175
Stern, S. A., <i>Our Worlds: The Magnetism and Thrill of Planetary Exploration</i>	119, 304
Stern, S. A. & Tholen, D. J. (eds.), <i>Pluto and Charon</i>	118, 382
Stebes, B. A. & Roy, A. E. (eds.), <i>The Dynamics of Small Bodies in the Solar System</i>	119, 304
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Stott, C., <i>The Greenwich Guide to Stargazing</i>	108, 133
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Strassmeier, K. G. & Linsky, J. L. (eds.), <i>Stellar Surface Structure</i>	117, 59
Strohmeier, W., <i>Variable Stars</i>	94, 25
Strom, R. G., <i>Mercury — The Elusive Planet</i>	108, 101
Sturrock, P. A. <i>et al.</i> (eds.), <i>Physics of the Sun</i>	107, 173
Sturrock, P. A., <i>Plasma Physics</i>	115, 96
Sugimoto, D., Lamb, D. Q. & Schramm, D. N. (eds.),	
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Sutton, C., <i>Spaceship Neutrino</i>	114, 56
Švestka, Z., <i>Solar Flares</i>	98, 26
Švestka, Z. & Uchida, Y. (eds.), <i>The Yohkoh (Solar-A) Mission</i>	113, 165
Swarup, G., Bag, A. K. & Shukla, K. S. (eds.), <i>History of Oriental Astronomy, The Proceedings of IAU Colloquium 91</i>	109, 64
Swarup, G. & Kapahi, V. K. (eds.), <i>Quasars — IAU Symposium No. 119</i>	107, 172
Swedlow, N. M., <i>The Babylonian Theory of the Planets</i>	118, 383
Swihart, T. L., <i>Basic Physics of Stellar Atmospheres</i>	92, 187
Swihart, T. L., <i>Physics of Stellar Interiors</i>	95, 299
Swings, J.-P. (ed.), <i>Highlights of Astronomy, Vol. 7</i>	107, 132
Swings, J.-P. (ed.), <i>Transactions of the IAU, Vol. XIXB</i>	107, 171
Swings, J.-P. (ed.), <i>Transactions of the IAU, Vol. XXA</i>	108, 250
Syunyaev, R. A. (ed.), <i>Soviet Scientific Reviews Section E: Astrophysics and Space Physics Reviews</i>	104, 206
Syunyaev, R. A. (ed.), <i>Astrophysics & Space Physics Reviews, Vol. 3</i>	105, 214
Syunyaev, R. A. (ed.), <i>Astrophysics & Space Physics Reviews, Vol. 6</i>	109, 197
Szebehely, V. G. (ed.), <i>Dynamics of Planets and Satellites and Theories of their Motion</i>	99, 58
Szebehely, V. G. (ed.), <i>Instabilities in Dynamical Systems</i>	102, 53
Szebehely, V. G. (ed.), <i>Applications of Modern Dynamics to Celestial Mechanics and Astrodynamics</i>	103, 179
Szebehely, V. G. (ed.), <i>Stability of the Solar System and its Minor Natural and Artificial Bodies</i>	106, 174
Szebehely, V. G. & Mark, H., <i>Adventures in Celestial Mechanics (2nd edition)</i>	118, 388
Szebehely, V. G. & Tapley, B. D. (eds.), <i>Long-Time Predictions in Dynamics</i>	97, 210
Tacconi, G. (ed.), <i>Aspects of Signal Processing, Parts 1 & 2</i>	99, 164
Takeuti, M. & Buchler, J.-R. (eds.), <i>Nonlinear Phenomena in Stellar Variability</i>	115, 57
Tandberg-Hanssen, E., <i>Solar Prominences</i>	96, 27
Tandberg-Hanssen, E., <i>The Nature of Solar Prominences</i>	116, 116
Tandberg-Hanssen, E. & Emslie, A. G., <i>The Physics of Solar Flares</i>	109, 107
Tapley, B. D. & Szebehely, V. G. (eds.), <i>Recent Advances in Dynamical Astronomy</i>	95, 58
Tassoul, J.-L., <i>Theory of Rotating Stars</i>	100, 11
Tassoul, J.-L., <i>Stellar Rotation</i>	120, 414
Taton, R. & Wilson, C. (eds.), <i>Planetary Astronomy from the Renaissance to the Rise of Astrophysics</i>	110, 102
Tatsch, J. H., <i>The Moon — Its Past Development and Present Behaviour</i>	95, 66
Tattersfield, D., <i>Projects and Demonstrations in Astronomy</i>	101, 22
Tattersfield, D., <i>Orbits for Amateurs with a Microcomputer</i>	104, 282
Tattersfield, D., <i>Halley's Comet</i>	105, 150
Tattersfield, D., <i>Orbits for Amateurs with a Microcomputer, Vol. II</i>	108, 134
Taylor, R. J., <i>The Origin of the Chemical Elements</i>	93, 90
Taylor, R. J., <i>Galaxies: Structure and Evolution</i>	113, 316
Taylor, R. J., <i>The Hidden Universe</i>	114, 190
Taylor, R. J., <i>The Stars: Their Structure and Evolution</i>	115, 60
Taylor, R. J. (ed.), <i>Late Stages of Stellar Evolution</i>	97, 93
Taylor, R. J. (ed.), <i>History of the Royal Astronomical Society, Vol. 2: 1920–1980</i>	108, 233
Taylor, A. R., Landecker, T. L. & Joncas, G. (eds.), <i>New Perspectives on the Interstellar Medium</i>	120, 156
Taylor, A. R. & Paredes, J. M. (eds.), <i>Radio Emission from the Stars and the Sun</i>	117, 101
Taylor, G. B., Carilli, C. L. & Perley, R. A. (eds.), <i>Synthesis Imaging in Radio Astronomy II</i>	120, 278
Taylor, H. D., <i>The Adjustment and Testing of Telescope Objectives</i>	104, 163
Taylor, J., <i>When the Clock Struck Zero</i>	115, 158
Taylor, P. O., <i>Observing the Sun</i>	112, 129
Taylor, S. R., <i>Solar System Evolution</i>	114, 65
Tech, J. L., <i>A High Dispersion Spectral Analysis of the Ba II Star HD 204075 (Zeta Capricorni)</i> ...	91, 229
Temple, R. K. G., <i>The Sirius Mystery</i>	97, 31
Temple, R. K. G., <i>The Sirius Mystery (revised edition)</i>	118, 245
Tengström, E. & Teleki, G. (eds.), <i>Refractional Influences in Astrometry and Geodesy</i>	102, 153
Tennant, C., <i>The Box of Stars</i>	114, 123
Tenorio-Tagle, G. (ed.), <i>Violent Star Formation</i>	115, 222
Tenorio-Tagle, G., Moles, M. & Melnick, J. (eds.), <i>Structure and Dynamics of the Interstellar Medium</i>	111, 185
Tenorio-Tagle, G., Prieto, M. & Sánchez, F. (eds.), <i>Star Formation in Stellar Systems</i>	113, 275
Terrell, D., Mukherjee, J. D. & Wilson, R. E., <i>Binary Stars: a Pictorial Atlas</i>	112, 297
Terzian, Y. (ed.), <i>Planetary Nebulae</i>	99, 98

Terzian, Y. & Bilson, E. (eds.), <i>Carl Sagan's Universe</i>	118, 175
Thé, P. S., Pérez, M. R. & van den Heuvel, E. P. J. (eds.), <i>The Nature and Evolutionary Status of Herbig Ae/Be Stars</i>	115, 212
Thewlis, J., <i>Concise Dictionary of Physics</i>	94, 29
Thom, A., <i>Megalithic Lunar Observatories</i>	91, 127
Thom, A. & A. S., <i>Journal for the History of Astronomy (Reprints)</i>	93, 153
Thom, A. & A. S., <i>Megalithic Remains in Britain and Brittany</i>	99, 156
Thom, A. & family, <i>Stonehenge, Carnac, Brogar and Islay</i>	95, 65
Thomas, J. H. & Weiss, N. O. (eds.), <i>Sunspots: Theory and Observations</i>	113, 145
Thomas, R. N., <i>Stellar Atmospheric Structural Patterns</i>	104, 275
Thompson, G. D. & Bryan, J. T., <i>The Supernova Search Charts and Handbook</i>	110, 213
Thompson, G. I. <i>et al.</i> , <i>Catalogue of Stellar Ultraviolet Fluxes</i>	100, 14
Thoren, V. E., <i>The Lord of Uraniborg</i>	112, 34
Thorne, A., Litzén, U. & Johansson, S., <i>Spectrophysics, Principles and Applications</i>	120, 157
Thorne, K. S., <i>Black Holes and Time Warps: Einstein's Outrageous Legacy</i>	115, 98
Thronson, H. A. & Shull, J. M. (eds.), <i>The Interstellar Medium in Galaxies</i>	111, 130
Thuan, T. X., Balkowski, C. & Tran Thanh Van, J. (eds.), <i>Physics of Nearby Galaxies. Nature or Nurture?</i>	114, 242
Thurston, H., <i>Early Astronomy</i>	117, 244
Tielens, A. G. G. M. & Snow, T. P. (eds.), <i>The Diffuse Interstellar Bands</i>	116, 199
Tinbergen, J., <i>Astronomical Polarimetry</i>	117, 319
Tinsley, B. M. & Larson, R. B. (eds.), <i>The Evolution of Galaxies and Stellar Populations</i>	98, 237
Tipler, F. J., <i>The Physics of Immortality. Modern Cosmology, God and the Resurrection of the Dead</i>	115, 277
Tipler, F. J., <i>The Physics of Immortality. Modern Cosmology, God and the Resurrection of the Dead (paperback edition)</i>	116, 255
Tirion, W., <i>B.A.A. Star Charts</i>	102, 213
Tirion, W., <i>Sky Atlas 2000.0</i>	103, 216
Tirion, W., <i>The Cambridge Star Atlas (2nd edition)</i>	117, 102
Tirion, W. & Ridpath, I., <i>The Night Sky</i>	106, 85
Tirion, W. & Sinnott, R., <i>Sky Atlas 2000.0 (2nd 'Deluxe' edition)</i>	119, 145
Tohmatsu, T., <i>Compendium of Aeronomy</i>	111, 44
Tourrenc, P., <i>Relativity and Gravitation</i>	117, 376
Tran Thanh Van, J. (ed.), <i>CP Violation in Particle Physics and Astrophysics</i>	111, 80
Tribble, A. C., <i>The Space Environment</i>	116, 197
Tribble, A. C., <i>Princeton Guide to Advanced Physics</i>	117, 95
Trimble, V., <i>Visit to a Small Universe</i>	114, 68
Trimble, V. & Reisenegger, A. (eds.), <i>Clusters, Lensing, and the Future of the Universe</i>	116, 326
Tropp, E. A., Frenkel, V. Ya. & Chernin, A. D., <i>Alexander A. Friedmann</i>	114, 133
Trottet, G. & Pick, M. (eds.), <i>Particle Acceleration and Trapping in Solar Flares</i>	109, 33
Trümper, J., Lewin, W. H. G. & Brinkmann, W. (eds.), <i>The Evolution of Galactic X-Ray Binaries</i>	107, 95
Tsiganos, K. C. (ed.), <i>Solar and Astrophysical Magnetohydrodynamic Flow</i>	117, 116
Tu, C.-Y. & Marsch, E., <i>MHD Structures, Waves and Turbulence in the Solar Wind</i>	116, 52
Tucker, W. & Giacconi, R., <i>The X-ray Universe</i>	106, 179
Tucker, W. & K., <i>The Cosmic Inquirers: Modern Telescopes and Their Makers</i>	107, 126
Tully, R. B., <i>Nearby Galaxies Catalog</i>	109, 34
Tully, R. B. & Fisher, J. R., <i>Nearby Galaxies Atlas</i>	108, 98
Tuominen, I., Moss, D. & Rüdiger, G. (eds.), <i>The Sun and Cool Stars: Activity, Magnetism, Dynamos</i>	112, 133
Turner, G. & Pillinger, C. T. (eds.), <i>Diffuse Matter in the Solar System: Comet Halley and Other Studies</i>	111, 84
Turner, J. S., <i>Buoyancy Effects in Fluids</i>	100, 174
Turnill, R., <i>The Language of Space</i>	91, 166
Turnill, R. (ed.), <i>Jane's Spaceflight Directory 1986</i>	107, 172
Turon, C. <i>et al.</i> , <i>The Hipparcos Input Catalogue</i>	113, 223
Turver, K. E. (ed.), <i>Very High Energy Gamma Ray Astronomy</i>	108, 60
Tver, D. F., <i>Dictionary of Astronomy, and Atmospheric Phenomena</i>	102, 91
Uchida, Y., Kosigi, T. & Hudson, H. S. (eds.), <i>Magnetohydrodynamic Phenomena in the Solar Atmosphere: Prototypes of Stellar Magnetic Activity</i>	117, 154
Uchupi, E. & Emery, K. O., <i>Morphology of the Rocky Members of the Solar System</i>	114, 318
Ulmschneider, P., Priest, E. R. & Rosner, R. (eds.), <i>Mechanisms of Chromospheric and Coronal Heating</i>	112, 32
Ulrich, R. K., Rhodes, Jr., E. J. & Däppen, W. (eds.), <i>GONG '94: Helio- and Astero-Seismology from the Earth and Space</i>	116, 109

Underhill, A. B. & Doazan, V. (eds.), <i>B Stars with and without Emission Lines</i>	104, 34
Unruh, W. G. & Semenoff, G. W. (eds.), <i>The Early Universe</i>	109, 102
Unsöld, A., <i>Der Neue Kosmos</i>	96, 122
Unsöld, A., <i>Evolution Kosmischer, Biologischer und Geistiger Strukturen</i>	102, 214
Unsöld, A. & Baschek, B., <i>Der Neue Kosmos</i> (3rd edition)	102, 17
Unsöld, A. & Baschek, B., <i>The New Cosmos</i> (4th edition)	112, 288
Valls-Gabaud, D. <i>et al.</i> (eds.), <i>From Quantum Fluctuations to Cosmological Structures</i>	118, 377
Valtaoja, E. & Valtonen, M. (eds.), <i>Variability of Blazars</i>	112, 197
Valtonen, M. J. (ed.), <i>The Few-Body Problem</i>	109, 111
van Dishoeck, E. F. (ed.), <i>Molecules in Astrophysics: Probes and Processes (IAU Symposium 178)</i>	117, 378
van Paradijs J., van der Klis, M. & Achterberg, A. (eds.), <i>Particle Acceleration near Accreting Compact Objects</i>	113, 96
van Paradijs, J., van den Heuvel, E. P. J. & Kuulkers, E. (eds.), <i>Compact Stars in Binaries</i>	116, 410
van Riper, K. A., Epstein, R. & Ho, C. (eds.), <i>Isolated Pulsars</i>	113, 311
van Woerden, H. (ed.), <i>Topics in Interstellar Matter</i>	98, 277
van Woerden, H., Allen, R. J. & Burton, W. B. (eds.), <i>The Milky Way Galaxy</i>	106, 83
van Woerden, H., Brouw, W. N. & van de Hulst, H. C. (eds.), <i>Oort and the Universe</i>	101, 88
van Zyl, J. E., <i>Unveiling the Universe</i>	117, 320
van de Kamp, P., <i>Stellar Paths, Photographic Astrometry with Long-Focus Instruments</i>	103, 220
van de Kamp, P., <i>Dark Companions of Stars</i>	107, 94
van den Bergh, S., <i>Galaxy Morphology and Classification</i>	119, 232
van den Bergh, S., <i>The Galaxies of the Local Group</i>	120, 424
van den Bergh, S. & de Boer, K., <i>Structure and Evolution of the Magellanic Clouds</i>	105, 212
van den Heuvel, E. P. J. & Rappaport, S. A. (eds.), <i>X-ray Binaries and Recycled Pulsars</i>	113, 224
van den Oord, G. H. J. (ed.), <i>Fragmented Energy Release in Sun and Stars: The Interface Between MHD and Plasma Physics</i>	115, 94
van der Hucht, K. A. & Hidayat, B. (eds.), <i>Wolf-Rayet Stars and Interrelations with Other Massive Stars in Galaxies</i>	112, 30
van der Hucht, K. & Vaiana, G. (eds.), <i>New Instrumentation for Space Astronomy</i>	99, 153
van der Hucht, K. A. & Williams, P. M. (eds.), <i>Wolf-Rayet Stars: Binaries, Colliding Winds, Evolution</i>	115, 331
van der Hulst, J. M., <i>The Interstellar Medium in Galaxies</i>	118, 106
van der Kruit, P. C. & Gilmore, G. (eds.), <i>Stellar Populations</i>	116, 244
Van Helden, A., <i>The Invention of the Telescope</i>	98, 68
Vanbeveren, D., van Rensbergen, W. & de Loore, C. (eds.), <i>Evolution of Massive Stars: A Confrontation between Theory and Observation</i>	115, 140
Vanbeveren, D., van Rensbergen, W. & de Loore, C., <i>The Brightest Binaries</i>	119, 159
Vangioni-Flam, E. <i>et al.</i> (eds.), <i>Astrophysical Ages and Dating Methods</i>	111, 142
Vardya, M. S. (ed.), <i>Bulletin of the Astronomical Society of India</i>	94, 92
Vardya, M. S. & Tarafdar, S. P. (eds.), <i>Astrochemistry</i>	107, 224
Vauclair, G. & Sion, E. (eds.), <i>White Dwarfs</i>	112, 78
Vehrenberg, H., <i>Atlas of Deep Sky Splendors</i> (4th edition)	105, 22
Ventura, J. & Pines, D. (eds.), <i>Neutron Stars: Theory and Observation</i>	112, 141
Véron, P. & Ribes, J.-C., <i>Les Comètes de l'antiquité à l'ère spatiale</i>	99, 222
Verschuur, G. L., <i>The Invisible Universe</i>	96, 113
Verschuur, G. L., <i>Starscapes</i>	99, 16
Verschuur, G. L., <i>The Invisible Universe Revealed — The Story of Radio Astronomy</i>	108, 99
Verschuur, G. L., <i>Interstellar Matters</i>	109, 242
Verschuur, G. L. & Kellermann, K. I. (eds.), <i>Galactic and Extragalactic Radio Astronomy</i>	109, 163
Vetterling, W. T. <i>et al.</i> , <i>Numerical Recipes Examples Book (PASCAL)</i>	107, 40
Vetterling, W. T. <i>et al.</i> , <i>Numerical Recipes Examples Book (FORTRAN)</i>	107, 40
Vetterling, W. T. <i>et al.</i> , <i>Numerical Recipes Examples Book (FORTRAN)</i> (2nd edition)	113, 214
Viegas, S. M., Gruenwald, R. & de Carvalho, R. R. (eds.), <i>Young Galaxies and the QSO Absorption-Line Systems</i>	118, 376
Vilas, F., Chapman, C. R. & Matthews, M. S. (eds.), <i>Mercury</i>	110, 11
Vilenkin, A. & Shellard, E. P. S., <i>Cosmic Strings and Other Topological Defects</i>	115, 266
Vilenkin, A. & Shellard, E. P. S., <i>Cosmic Strings and Other Topological Defects (paperback edition)</i>	120, 424
Visser, M., <i>Lorentzian Wormholes</i>	117, 375
Voigt, H.-H. (ed.), <i>Karl Schwarzschild Collected Works, Vols. 1–3</i>	114, 128
Völk, H. J. & Aharonian, F. A. (eds.), <i>TeV Gamma-Ray Astrophysics</i>	117, 66
Von Ditfurth, H., <i>Children of the Universe: The Tale of our Existence</i>	96, 203
Von Steiger, E., Lallement, R. & Lee, M. A. (eds.), <i>The Heliosphere in the Local Interstellar Medium</i>	117, 240

Vorontsov-Vel'yaminov, B. A., <i>Extragalactic Astronomy</i>	94, 231
Vorontsov-Vel'yaminov, B. A., <i>Extragalactic Astronomy (revised edition)</i>	110, 203
Wagoner, R. & Goldsmith, D., <i>Cosmic Horizons</i>	104, 108
Wakatani, M., <i>Stellarator and Heliotron Devices</i>	119, 49
Wald, R. M. (ed.), <i>Black Holes and Relativistic Stars</i>	118, 377
Wald, R. M. (ed.), <i>Black Holes and Relativistic Stars (paperback edition)</i>	119, 307
Waldmeier, M., <i>Panoptikum der Sterne</i>	98, 70
Wali, K. C., <i>Chandra. A Biography of S. Chandrasekhar</i>	112, 22
Walker, C. (ed.), <i>Astronomy Before the Telescope</i>	117, 98
Walker, C. (ed.), <i>Astronomy Before the Telescope (paperback edition)</i>	120, 230
Walker, G., <i>Astronomical Observations: An Optical Perspective</i>	107, 229
Walker, P. M. B. (ed.), <i>Chambers Air and Space Dictionary</i>	110, 165
Wall, J. V. (ed.), <i>Optics in Astronomy</i>	114, 129
Wall, J. V. & Bokseberg, A. (eds.), <i>Modern Technology and its Influence on Astronomy</i>	110, 202
Wallerstein, G. & Noriega-Crespo, A. (eds.), <i>Stellar and Circumstellar Astrophysics</i>	116, 55
Wallis, B. D. & Provin, R. W., <i>A Manual of Advanced Celestial Photography</i>	109, 125
Walsh, J. R. & Danziger, I. J. (eds.), <i>Science with the VLT</i>	116, 117
Walt, M., <i>Introduction to Geomagnetically Trapped Radiation</i>	115, 336
Warlow, P., <i>The Reversing Earth</i>	102, 155
Warner, B., <i>Astronomers at the Royal Observatory Cape of Good Hope</i>	100, 172
Warner, B., <i>High Speed Astronomical Photometry</i>	109, 164
Warner, B., <i>Royal Observatory, Cape of Good Hope, 1820–1831</i>	116, 39
Warner, B., <i>Cataclysmic Variable Stars</i>	116, 321
Warner, B., <i>Dinosaurs' End</i>	117, 72
Warner, B. (ed.), <i>Lady Herschel. Letters from the Cape 1834–1838</i>	112, 294
Warner, B. (ed.), <i>John Herschel 1792–1992</i>	115, 221
Warner, B. & Warner, N., <i>Maclear & Herschel: Letters and Diaries at the Cape of Good Hope 1834–1838</i>	105, 221
Warner, D. J. & Atriall, R. B., <i>Alvan Clark & Sons — Artists in Optics</i>	117, 110
Watanabe, T., Kosugi, T. & Sterling, A. C. (eds.), <i>Observational Plasma Astrophysics: Five Years of Yohkoh and Beyond</i>	118, 369
Waters, L. B. F. M. et al. (eds.), <i>ISO's View on Stellar Evolution</i>	119, 146
Watson, F., <i>Binoculars, Opera Glasses and Field Glasses</i>	116, 116
Watt, G. D. & Williams, P. M. (eds.), <i>Circumstellar Matter 1994</i>	116, 49
Waxman, J. A., <i>A Workbook for Astronomy</i>	106, 27
Wayman, P. A. (ed.), <i>Transactions of the IAU, Vol. XVIIIB</i>	101, 92
Wayman, P. A. (ed.), <i>Highlights of Astronomy, Vol. 5</i>	101, 186
Wayman, P. A., <i>Dunsink Observatory 1785–1985</i>	108, 187
Wayne, R. P., <i>Chemistry of Atmospheres (2nd edition)</i>	112, 28
Weaver, J. T., <i>Mathematical Methods for Geo-electromagnetic Induction</i>	115, 107
Webb, D., Rust, D. & Schmieder, B. (eds.), <i>New Perspectives on Solar Prominences. IAU Colloquium 167</i>	119, 230
Weedman, D., <i>Quasar Astronomy</i>	107, 134
Wehrse, R. (ed.), <i>Accuracy of Element Abundances from Stellar Atmospheres</i>	111, 87
Weinberg, S., <i>Gravitation and Cosmology</i>	93, 152
Weinberger, R. & Acker, A. (eds.), <i>Planetary Nebulae</i>	114, 239
Weiss, W. W. & Baglin, A. (eds.), <i>Inside the Stars</i>	114, 188
Weiss, W. W., Jenkner, H. & Wood, H. J. (eds.), <i>Physics of Ap Stars</i>	98, 76
Weissman, P. R., McFadden L.-A. & Johnson, T. V. (eds.), <i>Encyclopaedia of the Solar System</i> ..	119, 141
Wells, R. A., <i>Geophysics of Mars</i>	102, 53
Wentzel, D. G. & Tidman, D. A., <i>Plasma Instabilities in Astrophysics</i>	91, 44
Wesson, P. S., <i>Gravity, Particles and Astrophysics: A Review of Modern Theories of Gravity and G-variability, and their Relation to Elementary Particle Physics and Astrophysics</i>	101, 125
West, R. M. (ed.), <i>Highlights of Astronomy, Vol. 6</i>	104, 110
West, R. M. (ed.), <i>Transactions of the IAU, Vol. XVIIIIB</i>	104, 110
West, R. M. (ed.), <i>Understanding the Universe — the Impact of Space Astronomy</i>	104, 170
West, R. M. (ed.), <i>Transactions of the IAU, Vol. XIXA</i>	106, 125
Westerlund, B. E., <i>The Magellanic Clouds</i>	117, 317
Westerlund, B. E. (ed.), <i>Stars and Star Systems</i>	101, 60
Westfall, J. E., <i>Atlas of the Lunar Terminator</i>	120, 419
Westfall, R. S., <i>Never at Rest, A Biography of Isaac Newton</i>	102, 52
Westfall, R. S., <i>Essays on the Trial of Galileo</i>	110, 134
Westfall, R. S., <i>The Life of Isaac Newton</i>	114, 33
Weymann, R. J. et al., <i>Lecture Notes on Introductory Theoretical Astrophysics</i>	97, 254
Wheeler, J. A., <i>At Home in the Universe</i>	115, 55

Whipple, F. J., <i>Orbiting the Sun</i>	103, 66
Whipple, F. J., <i>The Mystery of Comets</i>	107, 129
Whitaker, E. A., <i>Mapping and Naming the Moon</i>	119, 337
Whitby, M., <i>Tomorrow's World: Space Technology</i>	107, 129
Whitelock, P. & Cannon, R. (eds.), <i>The Stellar Content of Local Group Galaxies</i>	120, 419
Whitney, C. A., <i>The Discovery of Our Galaxy</i>	93, 88
Whitrow, G. J., <i>What is Time?</i>	93, 236
Whitrow, G. J., <i>The Natural Philosophy of Time (2nd edition)</i>	102, 243
Whitrow, G. J., <i>Time in History</i>	109, 158
Whyte, A. J., <i>The Planet Pluto</i>	101, 183
Wickramasinghe, D. T., Bicknell, G. V. & Ferrario, L. (eds.), <i>Accretion Phenomena and Related Outflows</i>	118, 319
Wickramasinghe, N. C., <i>Light Scattering Functions for Small Particles with Applications in Astronomy</i>	94, 29
Wielen, R. (ed.), <i>Dynamics and Interactions of Galaxies</i>	111, 193
Wijers, R. A. M. J., Davies, M. B. & Tout, C. A. (eds.), <i>Evolutionary Processes in Binary Stars</i> ..	117, 66
Wilhelms, D. E., <i>To a Rocky Moon. A Geologist's History of Lunar Exploration</i>	114, 27
Wilkening, L. L. (ed.), <i>Comets</i>	103, 35
Wilkinson, D., <i>Our Universes</i>	112, 136
Wilkinson, D., <i>God, the Big Bang and Stephen Hawking</i>	113, 318
Wilkinson, D., <i>God, the Big Bang and Stephen Hawking (3rd edition)</i>	116, 330
Wilkinson, D., <i>Alone in the Universe</i>	117, 372
Wilkinson, D. & Frost, R., <i>Thinking Clearly about God and Science</i>	117, 96
Will, C. M., <i>Theory and Experiment in Gravitational Physics</i>	102, 211
Will, C. M., <i>Theory and Experiment in Gravitational Physics (paperback edition)</i>	105, 231
Will, C. M., <i>Was Einstein Right?</i>	109, 169
Will, C. M., <i>Theory and Experiment in Gravitational Physics (revised edition)</i>	113, 271
Will, C. M., <i>Was Einstein Right? (paperback edition)</i>	115, 353
Willey, R. R., <i>The Tucson Meteorites</i>	118, 233
Williams, I. P., <i>The Origin of the Planets</i>	96, 204; 97, 40
Williams, K., <i>Under an English Heaven. The Life of George Alcock</i>	117, 151
Williams, S., <i>UK Solar Eclipses from Year 1</i>	117, 63
Willis, A. J. & Hartquist, T. (eds.), <i>Astrophysical and Laboratory Plasmas</i>	117, 115
Willson, L. A. & Stalio, R. (eds.), <i>Angular Momentum and Mass Loss for Hot Stars</i>	111, 131
Wilson, A. (ed.), <i>Astronomers at Herstmonceux</i>	119, 292
Wilson, J. G., <i>Cosmic Rays</i>	97, 37
Wilson, P. R., <i>Solar and Stellar Activity Cycles</i>	115, 334
Wilson, R. N., <i>Reflecting Telescope Optics I</i>	117, 173
Wilson, R. N., <i>Reflecting Telescope Optics II</i>	119, 333
Wilson, R., <i>Astronomy through the Ages</i>	118, 102
Wilson, T. L. & Hüttemeister, S., <i>Tools of Radioastronomy. Problems and Solutions</i>	120, 423
Wilson, T. L. & Downes, D. (eds.), <i>HII Regions and Related Topics</i>	98, 180
Winnewisser, G. & Pelz, G. C. (eds.), <i>The Physics and Chemistry of Interstellar Molecular Clouds</i>	116, 324
Winter, K. (ed.), <i>Neutrino Physics</i>	112, 240
Winterbottom, A. N. & Perry, G. E., <i>The DRA Table of Space Vehicles 1958–1991</i>	114, 186
Wohlleben, R., Mattes, H. & Krichbaum, Th., <i>Interferometry in Radioastronomy and Radar Techniques</i>	111, 198
Wolfendale, A. W. (ed.), <i>Progress in Cosmology</i>	103, 214
Wolff, S. C., <i>The A-Stars: Problems and Perspectives</i>	104, 199
Wolfram, S. (ed.), <i>The Mathematica Book (4th edition)</i>	119, 334
Wolstencroft, R. D. & Burton, W. B. (eds.), <i>Millimetre and Submillimetre Astronomy</i>	109, 121
Wood, J. A., <i>The Solar System</i>	100, 85
Wood, J. E., <i>Sun, Moon and Standing Stones</i>	100, 173
Woszczyk, A. & Iwaniszewska, C. (eds.), <i>Exploration of the Planetary System</i>	96, 203
Wright, A. & H., <i>At the Edge of the Universe</i>	110, 158
Wright, H., <i>James Lick's Monument</i>	107, 226
Wright, H., <i>Explorer of the Universe</i>	114, 322
Wynn-Williams, C. G., <i>The Fullness of Space</i>	113, 84
Wynn-Williams, C. G. & Cruikshank, D. P. (eds.), <i>Infrared Astronomy</i>	103, 296
Wytyzyszcak, I. M., Lieske, J. H. & Feldman, R. A. (eds.), <i>Dynamics and Astrometry of Natural and Artificial Celestial Bodies (IAU Coll. 165)</i>	118, 172
Xanthakis, J. (ed.), <i>Solar Activity and Related Interplanetary and Terrestrial Phenomena</i>	94, 235
Yallop, B. D. & Hohenkerk, C. Y., <i>Compact Data for Navigation and Astronomy 1991–1995</i>	110, 204
Yallop, B. D. & Hohenkerk, C. Y., <i>Compact Data for Navigation and Astronomy 1996–2000</i>	116, 413

Yamakoshi, K., <i>Extraterrestrial Dust. Laboratory Studies of Interplanetary Dust</i>	116, 45
Yeomans, D. K., <i>Comets. A Chronological History of Observation, Science, Myth and Folklore</i>	112, 29
Yoder, J. G., <i>Unrolling Time: Christiaan Huygens and the Mathematization of Nature</i>	110, 143
Yun, J. L. & Liseau, R. (eds.), <i>Star Formation with the Infrared Space Observatory</i>	118, 386
Zaritsky, D. (ed.), <i>Galactic Halos: A UC Santa Cruz Workshop</i>	119, 231
Zeilik, M., <i>Astronomy. The Evolving Universe (7th edition)</i>	115, 219
Zeilik, M., <i>Astronomy. The Evolving Universe (8th edition)</i>	117, 369
Zel'dovich, Ya. B. & Novikov, I. D., <i>Relativistic Astrophysics</i>	92, 190
Zel'dovich, Ya. B., Ruzmaikin, A. A. & Sokoloff, D. D., <i>Magnetic Fields in Astrophysics</i>	105, 213
Zensus, J. A. & Pearson, T. J. (eds.), <i>Parsec-scale Radio Jets</i>	111, 140
Zensus, J. A., Diamond, P. J. & Napier, P. J. (eds.), <i>Very Long Baseline Interferometry and the VLBA</i>	116, 249
Zharkov, V. N. & Trubitsyn, V. P., <i>Physics of Planetary Interiors</i>	99, 159
Zirin, H., Ai, G. & Wang, H. (eds.), <i>The Magnetic and Velocity Fields of Solar Active Regions</i>	114, 320
Zirin, H., <i>Astrophysics of the Sun</i>	109, 170
Zirker, J. B., <i>Total Eclipses of the Sun</i>	116, 38
Zombeck, M. V., <i>Handbook of Space Astronomy and Astrophysics</i>	103, 261
Zuckerman, B. (ed.), <i>Extraterrestrials. Where Are They? (2nd edition)</i>	116, 182
Zuckerman, B. & Malkan, M. A. (eds.), <i>The Origin and Evolution of the Universe</i>	116, 414

ACRONYMS FOUND IN *THE OBSERVATORY*, VOLUMES 91–120

Acronym	Meaning	First appearance
2MASS	2-Micron All-Sky Survey	1994 Dec
2ASE	American Science & Engineering (2nd cat. of satellite obs.)	1972 Dec
2dF	2-degree Field Spectrograph (on <i>AAT</i>)	1995 Oct
2dFGRS	2dF Galaxy Redshift Survey	2000 Apr
3C	Third Cambridge Catalogue (of radio sources)	1971 Feb
3CR	Third Cambridge Catalogue, Revised (<i>MN</i> , 68 , 163, 1962)	1974 Apr
3U	Third Uhuru Catalogue	1974 Dec
4C	Fourth Cambridge Catalogue (of radio sources)	1971 Oct
5C	Fifth Cambridge Catalogue (of radio sources)	1971 Apr
AAAS	American Association for the Advancement of Science	1975 Apr
AAE	Association for Astronomy Education	1999 Apr
AAO	Anglo-Australian Observatory	1977 Apr
AAS	American Astronomical Society	1991 Dec
AAT	Anglo-Australian Telescope	1971 Jun
AAVSO	American Association of Variable Star Observers	1977 Feb
ABRC	Advisory Board for the Research Councils	1978 Jun
AC	Astrophysical Catalogue	1980 Apr
ACBAR	Arcminute Cosmology Bolometer Array Receiver	2000 Aug
ACE	Advanced Composition Explorer	2000 Feb
ACIAAT	Advisory Committee for Instrumentation at the AAT	1989 Aug
ACO	Abell, Corwin & Olowin catalogue of rich clusters of galaxies (<i>ApJS</i> , 70 , 1, 1989)	1996 Dec
ACOST	Advisory Committee on Science and Technology	1993 Feb
ACRS	Astrophysical Catalogue Reference Stars	1997 Apr
ACSIS	Auto-Correlation Spectrometer and Imaging System (on <i>JCMT</i>)	2000 Dec
AD	Anno Domini	1987 Oct
ADAF	Advection-dominated accretion flow	1998 Oct
ADAM	Astronomical Data Acquisition Monitor (for <i>Starlink</i>)	1991 Dec
ADASS	Astronomical Data Analysis Software and Systems	1996 Jun
ADC	Atmospheric dispersion compensator	1989 Apr
ADH	Armagh Dunsink Harvard (telescope)	1971 Oct
ADIOS	Adiabatic Inflow-Outflow Solution (for accretion discs)	2000 Feb
ADONIS	Adaptive Optics Near-Infrared System (ESO)	2000 Feb
ADS	Aitken Double Star catalogue	1977 Feb
ADS	Astrophysics Data System	1995 Feb
AERE	Atomic Energy Research Establishment	1971 Oct
AEST	Australian Eastern Standard Time	1990 Dec
AFCRL	Air Force Cambridge Research Laboratory (US)	1973 Feb
AFGL	Air Force Geophysics Laboratory (survey)	1982 Aug
AGAPE	Andromeda Galaxy Amplified Pixel Experiment (microlensing)	1998 Oct
AGB	Asymptotic giant branch	1984 Dec
AGK3	Astronomisches Gesellschaft Katalog 3	1971 Feb
AGM	Annual general meeting	1987 Oct
AGN	Active galactic nucleus/nuclei	1987 Apr
AGU	American Geophysical Union	1993 Oct
AIC	Accretion-induced collapse	1995 Aug
AIM	Astrometric Interferometry Mission	1992 Apr
ALADIN	CDS interactive sky atlas (not an acronym)	1999 Oct
ALCoRs	Astronomical lighting control regions	1997 Feb
ALH	Allan Hills (Antarctic meteorite location)	1997 Aug
ALI	Accelerated lambda iteration	1992 Jun
ALMA	Atacama Large Millimetre Array	2000 Oct
ALSEP	Apollo Lunar Surface Experiment Package	1983 Aug
AM	Adhesion model	1996 Feb
AML	Angular-momentum loss	1983 Dec
AMO	Atomic, molecular and optical (physics)	1997 Aug
AMPTe	Active Magnetospheric Particle Tracer Explorers	1985 Jun
ANN	Artificial neural network	1996 Apr
ANS	Astronomical Netherlands Satellite	1984 Oct

<i>Acronym</i>	<i>Meaning</i>	<i>First appearance</i>
ANSI	American National Standards Institute	1993 Aug
ANTARES	Astronomy with a Neutrino Telescope and Abyss Environmental Research	1998 Dec
ANU	Australian National University	1977 Apr
AO	Arecibo Observatory catalogue of occultations	1981 Oct
AO	Adaptive optics	1996 Dec
APGC	Astronomy Policy and Grants Committee	1974 Dec
APM	Automatic Plate-measuring Machine	1986 Feb
APS	American Physical Society	1997 Jun
APS(B)	Astronomy and Planetary Science (Board)	1988 Jun
APT	Automatic photoelectric telescope	1990 Oct
APT	Asia-Pacific Telescope	1998 Jun
APXS	Alpha Proton X-ray Spectrometer	1998 Jun
AQ	Astrophysical Quantities (by C W Allen, Athlone Press)	1973 Feb
AQ4	Allen's Astrophysical Quantities, 4th Edition	2000 Oct
AQD	Automatic quasar detection	1997 Dec
ARC	Astrophysical Research Consortium	1995 Dec
ARGS	Advanced Raster Graphics System	1987 Apr
ARISE	Advanced Radio Interferometry between Space and Earth (JPL)	1998 Jun
ARM	Anhyseretic remanent magnetization	1991 Jun
ART	Algebraic reconstruction technique	1977 Jun
ARW	Advanced Research Workshop (NATO)	1995 Apr
ASCA	Advanced Satellite for Cosmology and Astrophysics	1994 Aug
ASCII	American Standard Code for Information Interchange	1991 Apr
ASGI	Astronomical Science Group of Ireland	1999 Aug
ASI	Astronomical Society of India	1973 Oct
ASI	Advanced Study Institute (NATO)	1988 Jun
ASI	Agency for Space Research (Italy)	1993 Oct
ASM	All Sky Monitor	1998 Oct
ASP	Astronomical Society of the Pacific	1994 Oct
ASPA	All-Sky Patrol Astrophysics	1999 Oct
ASR(B)	Astronomy Space and Radio (Board) (of SRC)	1974 Dec
ASS	Axisymmetric spiral	1992 Jun
AS&E	American Science & Engineering	1974 Aug
ATAC	Australian Time Allocation Committee	1987 Dec
ATC	Airy Transit Circle	1971 Aug
ATC	Astronomy Technology Centre (also UKATC)	1998 Dec
ATLAS	AAO Tunable Littrow Articulated Spectrograph	2000 Apr
ATM	Apollo Telescope Mount	1976 Oct
ATNF	Australia Telescope National Facility	1998 Dec
ATS	Applications Technology Satellite	1992 Dec
ATSR	Along-Track Scanning Radiometer	1995 Jun
AU	Astronomical Unit	1976 Apr
AURA	Association of Universities for Research in Astronomy (US)	1981 Oct
AUT	Association of University Teachers	1994 Aug
AUTOFIB2	Automatic Fibre Optic Positioner (on <i>WHT</i>)	2000 Apr
AWM	Albert, White & Morgan catalogue (<i>ApJ</i> , 211 , 309, 1977)	1995 Aug
AWRE	Atomic Weapons Research Establishment	1993 Oct
AXAF	Advanced X-ray Astrophysics Facility	1989 Apr
A&G	Acquisition and guiding	1990 Jun
A&G	Astronomy & Geophysics	1997 Oct
ApF	Astrophysical Formulae (by K. R. Lang, Springer)	2000 Apr
B ² FH	Burbidge, Burbidge, Fowler & Hoyle (<i>Rev Mod Phys</i> , 29 , 547, 1957)	1976 Jun
BAA	British Astronomical Association	1975 Oct
BAAS	British Association for the Advancement of Science	1990 Dec
BAL	Broad absorption line	1998 Dec
BARS	Barred and ringed spirals	2000 Apr
BAS	British Antarctic Survey	1978 Jun
BATSE	Burst and Transient Source Experiment (on <i>CGRO</i>)	1993 Feb
BBC	British Broadcasting Corporation	1973 Oct
BBD	Bivariate brightness distribution	2000 Apr
BBGKY	Bogolyubov, Born, Green, Kirkwood, and Yvon (cosmological hierarchy equations)	1996 Feb

<i>Acronym</i>	<i>Meaning</i>	<i>First appearance</i>
BBN	Big-Bang nucleosynthesis	1994 Oct
BBXRT	Broad Band X-ray Telescope	1996 Jun
BC	Bolometric correction	1985 Jun
BC	British Columbia (Canada)	1985 Jun
BC	Before Christ	1987 Oct
BCD	Barbier Chalonge Divan (classification method)	1982 Oct
BCD	Blue compact dwarf galaxy	1995 Oct
BCS	Bragg Crystal Spectrometer (on <i>Yohkoh</i>)	1993 Jun
BCS	Brightest Cluster Survey (from <i>ROSAT</i> All Sky Survey)	1996 Dec
BD	Bonner Durchmusterung	1974 Feb
BD	Brown dwarf	1994 Dec
BDS	Burnham Double Star catalogue	1987 Feb
BEAST	Background Emission Anisotropy Scanning Telescope	2000 Aug
BGS	British Geological Survey	1994 Aug
BH	Black holes	1997 Aug
BHB	Blue horizontal branch	1993 Aug
BHC	Black-hole candidate	1997 Oct
BIH	Bureau International de l'Heure	1971 Aug
BIMA	Berkeley Illinois Maryland Association (interferometer)	1998 Apr
BIRPS	British Institutions' Reflection Profiling Syndicate	1982 Oct
BLR	Broad-line region	1987 Aug
BLRG	Broad-lined radio galaxy	1999 Jun
BMEWS	Ballistic Missile Early Warning System	1987 Aug
BN	Becklin-Neugebauer	1992 Dec
BNCSR	British National Committee for Space Research	1993 Oct
BNSC	British National Space Centre	1987 Apr
BOOMERanG	Balloon Observation of Millimetric Extragalactic Radiation and Geophysics	2000 Aug
BP	Before present	1995 Feb
BR	B & R QSO survey (of <i>UKST</i> plates by <i>APM</i>)	1995 Oct
BSC	Bright Star Catalogue	2000 Jun
BSG	Blue supergiant	1992 Jun
BSS	Bisymmetric spiral	1992 Jun
BST	British Summer Time	1999 Jun
BSVRP	British Seismic Verification Research Project	1989 Apr
BUSS	Balloon Ultraviolet Stellar Spectrometer	1988 Dec
BiSON	Birmingham Solar Oscillations Network	1996 Feb
CAD	Computer-aided design	1990 Jun
CAICYT	Centro Argentino de Informacion Cientifica y Tecnologica	1988 Dec
CAIN	Camera Infrarojo	2000 Apr
CAM	Camera (on <i>ISO</i>)	1996 Dec
CAMAC	Computer Automated Measurement and Control	1971 Jun
CAMC	Carlsberg Automatic Meridian Circle	1987 Jun
CAPEs	Coordenação de Aperfeiçoamento de Pessoal de Nível Superior (Brazil)	1975 Oct
CAPS	Cassini Plasma Spectrometer	1999 Feb
CASLEO	Complejo Astronomico El Leoncito	1992 Apr
CAT	Cosmic Anisotropy Telescope	1995 Aug
CATC	Carlsberg Automatic Transit Circle	1982 Feb
CAV NTSC	(Video format) National Television Standards Committee	1994 Aug
CBE	Commander of the (Order of the) British Empire	1975 Feb
CBI	Cosmic Background Imager	2000 Aug
CBR	Cosmic background radiation	1990 Jun
CCD	Charge-coupled device	1979 Apr
CCDM	Catalogue of the Components of Double and Multiple Stars	1989 Dec
CCE	Charge-Composition Explorer	1985 Jun
CCF	Cross-correlation function	1998 Feb
CCI	Comite Cientifico Internacional	1990 Apr
CCP	Collaborative Computational Project	1993 Feb
CD	Cordoba Durchmusterung	1974 Jun
CD	Compact disk	1992 Jun
CDA	Cosmic Dust-impact Analyser (on <i>Cassini</i>)	1999 Feb
CDC	Control Data Corporation	1972 Aug

<i>Acronym</i>	<i>Meaning</i>	<i>First appearance</i>
CDF	Cumulative distribution function	1993 Apr
CDM	Cold dark matter	1990 Jun
CDS	Centre de Données astronomiques de Strasbourg	1990 Dec
CDS	Coronal Diagnostic Spectrometer	1992 Feb
CE	Common envelope	1997 Dec
CELIAS	Charge Element and Isotope Analysis System	1996 Dec
CEPPAD	Comprehensive Energetic Particle Pitch Angle Distribution (on <i>POLAR</i>)	1996 Jun
CERGA	Centre de Recherche en Géodynamique et Astrométrie	1983 Oct
CERN	Centre Européen pour la Recherche Nucléaire	1973 Feb
CFA	Center for Astrophysics (Harvard)	1982 Aug
CFC	Chlorofluorocarbon	1993 Jun
CFD	Computational fluid dynamics	1990 Oct
CFHT	Canada-France-Hawaii Telescope	1994 Oct
CGRO	Compton Gamma Ray Observatory	1983 Aug
CGS4	Cooled Grating Spectrometer 4	1993 Feb
cgs	Centimetre, gramme, second system of units	1991 Oct
CHAMP	Challenging Minisatellite Payload (small satellite mission)	2000 Dec
CHARA	Center for High Angular Resolution Astronomy	1995 Aug
CHASE	Coronal Helium Abundance Spacelab Experiment	1986 Apr
CHIAN TI	Atomic database (not acronym)	2000 Aug
CI	Colour index	1978 Feb
CI	Configuration interaction	1992 Feb
CID	Charge-injection device	1982 Apr
CIE	Commission Internationale de l'Eclairage	1997 Feb
CIR	Co-rotating interaction region	1981 Dec
CIRS	Composite Infrared Spectrometer (on <i>Cassini</i>)	1999 Feb
CIRSI	Cambridge InfraRed Survey Instrument	1999 Aug
CIT	California Institute of Technology	1974 Aug
CITA	Canadian Institute of Theoretical Astrophysics	1992 Jun
CLASS	Cosmic Lens All-Sky Survey	1997 Aug
CLBS	Conference Liaison & Business Services (Guernsey)	2000 Apr
CLEA	Contemporary Laboratory Experiences in Astronomy	1998 Dec
CLFST	Cambridge Low-Frequency Synthesis Telescope	1998 Dec
CLI	Command-line interface	1995 Oct
CMA	Channel-Multiplier Array (on <i>EXOSAT</i>)	1986 Feb
CMB	Cosmic microwave background	1987 Aug
CMBR	Cosmic microwave background radiation	1997 Dec
CMC	Constant-mean-curvature	2000 Jun
CMD	Colour-magnitude diagram	1995 Dec
CME	Coronal mass ejection	1997 Jun
CMEU	Taxonomic classification of asteroid (<i>Icarus</i> , 35 , 315, 1978)	1986 Aug
CMHAS	Crayford Manor House Astronomical Society	1996 Dec
CMi	Cyclotron maser instability	1995 Apr
CML	Central-meridian longitude	1995 Apr
CMP	Central meridian passage	1971 Dec
CMU	Central Michigan University	1996 Dec
CNES	Centre National d'Études Spatiales	1992 Aug
CNPq	Conselho Nacional de Pesquisas (Brazil)	1973 Oct
CNR	National Research Council (Italy)	1993 Oct
CNRS	Centre National de la Recherche Scientifique (France)	1973 Apr
COAST	Cambridge Optical Aperture Synthesis Telescope	1995 Jun
COB	Cryogenic Optical Bench (for <i>Gemini</i>)	1995 Dec
COBE	Cosmic Background Explorer satellite	1991 Feb
COBRAS	Cosmic Background Radiation Anisotropy Satellite	1995 Aug
COHSI	Cambridge OH Suppression Instrument	1999 Oct
COMPTEL	Imaging Compton Telescope (on <i>CGRO</i>)	1994 Feb
CONICET	Consejo Nacional de Investigaciones Científicas y Técnicas	1975 Oct
CONICOR	Consejo de Investigaciones Científicas y Tecnológicas de la Provincia de Córdoba	1988 Oct
CORAVEL	Correlation of Radial Velocities	1982 Dec
COROT	Convection Rotation and Planetary Transits	1996 Apr
COS-B	ESA Cosmic Ray Satellite (gamma-ray observatory)	1974 Dec
COSMIC	Carnegie Observatories Spectroscopic Multislit and Imaging Camera	1998 Jun

Acronym	Meaning	First appearance
COSMOS	Coordinate, Size, Magnitude, Orientation and Shape (measuring machine)	1975 Jun
COSPAR	Committee on Space Research	1973 Apr
COST	Cooperation in Science and Technology	1993 Apr
COSTAR	Corrective Optics Space Telescope Axial Replacement (on <i>HST</i>)	1993 Aug
COSTEP	Comprehensive SupraThermal and Energetic Particle Analyzer	1996 Dec
COTES	Conventional Terrestrial Reference System	1987 Jun
CP	Chemically peculiar (star)	1982 Aug
CP	Charge conjugation times parity	1991 Apr
CPC	Cape Photographic Catalogue	1972 Dec
CPD	Cape Photographic Durchmusterung	1973 Oct
CPU	Central processing unit	1978 Jun
CRAF	Cometary Rendezvous Asteroid Flyby	1990 Jun
CRL	Cambridge Research Laboratories (IR source catalogue)	1976 Feb
CRN	Canopy Research Network	1994 Jun
CRRES	Combined Release and Radiation Effects Satellite	1998 Jun
CRSS	Cambridge–Cambridge ROSAT Serendipity Survey	1996 Feb
CS	Conformal superspace	2000 Jun
CSE	Certificate of Secondary Education	1982 Feb
CSE	Circumstellar envelope	1986 Oct
CSIR	Council for Scientific and Industrial Research (South Africa)	1973 Apr
CSIRO	Commonwealth Scientific and Industrial Research Organisation	1974 Jun
CSM	Carlos Sanchez Magro telescope (now CST)	1990 Apr
CSM	Circumstellar medium	2000 Jun
CSNSM	Centre de Spectrométrie Nucléaire et de Spectrométrie de Masse	1977 Oct
CSO	Caltech Submillimetre Observatory	1993 Jun
CSR	Comprehensive Spending Review	1998 Dec
CSS	Compact steep-spectrum radio sources	1997 Aug
CST	Carlos Sanchez Telescope	1988 Dec
CSWA	Committee on the Status of Women in Astronomy	1999 Dec
CTA	CalTech observations, List A (<i>PASP</i> , 72, 237, 1960)	1972 Aug
CTB	CalTech radio survey, List B	1971 Jun
CTBT	Comprehensive Test Ban Treaty	1989 Apr
CTIM	Coupled thermosphere-ionosphere model	1997 Dec
CTIO	Cerro Tololo Inter-American Observatory	1978 Apr
CTT	Classical T Tauri stars	1995 Dec
CUL	Cambridge University Library	1989 Dec
CUP	Cambridge University Press	1971 Dec
CUPRI	Cornell University Portable Radar Interferometer	1998 Aug
CUTLASS	Collaborative, UK, Twin Located, Auroral Sounding System	1994 Aug
CV	Cordoba Variable	1971 Jun
CV	Cataclysmic variable	1988 Jun
CVF	Circular variable filter	1980 Dec
C&EE	ESO programme to support astronomers in Central and Eastern European countries	1996 Oct
CoD	Cordoba Durchmusterung	1974 Jun
D-CIXS	Demonstration of a Compact Imaging X-ray Spectrometer	2000 Jun
DAM	Decametre-wave radiation	1995 Apr
DAMTP	Department of Applied Mathematics and Theoretical Physics (Cambridge)	1986 Oct
DAO	Dominion Astrophysical Observatory	1975 Apr
DARN	Dual Auroral Radar Network	1994 Aug
DARS	Durham–AAO Redshift Survey	1994 Aug
DASI	Degree Angular Scale Interferometer	2000 Aug
DC	Direct current	1971 Oct
DDO	David Dunlap Observatory	1971 Dec
DEC	Digital Equipment Corporation	1989 Oct
DEM	Differential emission measure	2000 Aug
DENI	Department of Education for Northern Ireland	1997 Aug
DENIS	Deep Near-Infrared Survey	1995 Dec
DES	Department for Education and Science	1974 Dec
DFT	Discrete Fourier transform	1998 Jun
DHM	Durham observation (Shanks <i>et al.</i> , <i>Nature</i> , 303, 156, 1983)	1984 Oct

<i>Acronym</i>	<i>Meaning</i>	<i>First appearance</i>
DIAS	Dublin Institute for Advanced Studies	1998 Jun
DIB	Diffuse interstellar band	1994 Jun
DIPSO	DIPSO Isn't Portable Software	1988 Oct
DIRBE	Diffuse InfraRed Background Experiment	1998 Dec
DISR	Descent Imager Spectral Radiometer (on <i>Huygens</i>)	1999 Feb
DIY	Do-it-yourself	1989 Oct
DLR	Deutsches Zentrum für Luft-und-Raumfahrt	1999 Oct
DM	Dispersion measure	1992 Jun
DM	Deutsch Mark	1975 Apr
DMR	Differential Microwave Radiometer	1995 Aug
DMSA	Double and Multiple Star Annex (of the <i>Hipparcos Catalogue</i>)	2000 Jun
DMSP	Defense Meteorological Satellite Program	1993 Dec
DNA	Deoxyribonucleic acid	1975 Feb
DOGS	Dwingeloo Obscured Galaxy Survey	1995 Aug
DOTS	Doppler Tomography of Stellar surfaces (software)	1998 Apr
DOY	Day of year	1992 Oct
DQE	Detector quantum efficiency	1978 Dec
DR	Downes & Rinehart obs. of Cyg X region (<i>ApJ</i> , 144 , 937, 1966)	1973 Oct
DRA	Defence Research Agency	1994 Aug
DRAL	Daresbury & Rutherford Appleton Laboratory	1995 Oct
DS	Drilling catalogue (<i>ApJ</i> , 270 , L13, 1983)	1988 Jun
DSAZ	Deutsche-Spanische Astronomische Zentrum (Calar Alto)	1993 Feb
DSIR	Department of Scientific and Industrial Research	1986 Aug
DSMP	Defense Meteorological Satellite Program (should have been DMSP)	1999 Apr
DSN	Deep Space Network	1992 Aug
DSP	Defense Support Program	1986 Apr
DSS	Palomar Digitized Sky Survey	1999 Apr
DTI	Department of Trade and Industry	1974 Dec
DTL	Diffraction to Littrow	1984 Feb
DUO	Disk Unseen Objects	1996 Oct
EAS	Extensive Air Shower Array	1987 Dec
EAS	European Astronomical Society	1995 Feb
ECA	Earth-crossing asteroids	1998 Aug
Echidna	Multifibre positioner unit (not acronym)	2000 Apr
ECR	Electron count rates	1992 Oct
ECS	External Compton scattering	1999 Jun
EEC	European Economic Community	1989 Dec
EET	Designator for meteorites from Elephant Moraine area (Antarctica)	1997 Aug
EFOSC	ESO Faint Object Spectrograph and Camera	1988 Oct
EGRET	Energetic Gamma Ray Experiment Telescope	1993 Aug
EIC	East India Company	1993 Jun
EISCAT	European Incoherent Scatter radar facility	1974 Dec
EIT	Extreme-ultraviolet Imaging Telescope	1996 Dec
ELAIS	European Large Area ISO Survey	2000 Apr
ELS	Electron Spectrometer (on <i>Cassini</i>)	1999 Feb
ELT	Extra (or Extremely) Large Telescope	2000 Dec
EM	Emission measure	1995 Jun
EMI	Electrical and Music Industries	1971 Jun
EMP	Electromagnetic pulse	1984 Apr
EMSS	Extended Medium Sensitivity Survey (on <i>Einstein</i>)	1995 Dec
ENACS	ESO Nearby Abell Cluster Survey	1996 Dec
ENLR	Extended narrow-line region	1990 Apr
ENO	European Northern Observatory	1992 Dec
EOS	Earth Observing System	1994 Aug
EPIC	European Photon Imaging Cameras	1998 Dec
EPR	Einstein-Podolsky-Rosen (paradox)	1986 Jun
ERBE	Earth Radiation Budget Experiment	1992 Apr
ERNE	Energetic and Relativistic Nuclei and Electron experiment	1996 Dec
EROS	Experience pour la Recherche d'Objets Sombres	1994 Dec
ERS	Earth Resources Satellite	1988 Feb
ES	Explanatory Supplement (to the <i>Astronomical Almanac</i>)	1993 Jun
ESA	European Space Agency	1978 Oct
EASAMS	Elliot Automation Space and Advanced Military Systems Ltd	1978 Oct

<i>Acronym</i>	<i>Meaning</i>	<i>First appearance</i>
ESIS	Enhanced Student Information System	1996 Oct
ESLAB	European Space Research Laboratory	1987 Feb
ESO	European Southern Observatory	1971 Jun
ESR	EISCAT Svalbard Radar	1998 Aug
ESRO	European Space Research Organization	1972 Jun
EST	Eastern Standard Time	1991 Oct
ESTEC	European Space Research and Technology Centre	1983 Apr
ET	Ephemeris time	1979 Jun
ETI	Extra-terrestrial intelligence	1993 Dec
ETOL	European Test and Operating Language	1997 Apr
EUV	Extreme ultraviolet	1974 Jun
EUVE	Extreme Ultra-Violet Explorer	1991 Feb
EVLA	Enhanced Very Large Array	2000 Dec
EVN	European VLBI Network	1988 Jun
EW	Equivalent width	1991 Oct
EXO	European X-ray Observatory	1974 Dec
EXO	EXOSAT source	1986 Feb
EXOSAT	European X-ray Observatory Satellite	1974 Dec
EuReCa	European Retrievable Carrier mission	1996 Aug
FAMT	(=FAME) Full-sky Astrometric Mapping Explorer	1998 Oct
FAPESP	Fundação de Amparo à Pesquisa do Estado de São Paulo	1973 Oct
FAR	Fund for Astrophysical Research	1988 Oct
FAST	Fundamental Astronomy by Space Techniques (consortium)	1988 Dec
FAST	Five-hundred-metre Aperture Spherical Telescope	1998 Oct
FBI	Federal Bureau of Investigation (US)	1979 Apr
FCCC	Framework Convention on Climate Change	1996 Apr
FCRAO	Five College Radio Astronomy Observatory	1984 Jun
FELIX	Free-orbit Experiment with Laser-Interferometry X-rays	2000 Jun
FES	Fine Error Sensor (on <i>IUE</i>)	1985 Jun
FET	Field-effect transistor	1973 Feb
FFT	Fast Fourier transform	1998 Jun
FGS	Fine Guidance System (on <i>HST</i>)	1997 Apr
FIFE	First ISLSCP Field Experiment	1995 Oct
FIGARO	Data reduction system (not acronym)	1989 Aug
FIGS	Fabry-Perot Infrared Grating Spectrometer (on <i>AAT</i>)	1987 Dec
FIP	First ionization potential	1995 Jun
FIR	Far infrared	1995 Aug
FIRAS	Far Infrared Absolute Spectrophotometer	1995 Aug
FIRS	Far Infrared Spectrograph	1995 Aug
FIRST	Far Infrared and Submillimetre Telescope	1997 Feb
FITS	Flexible Image Transport System	1998 Aug
FIU	Florida International University	1998 Oct
FK ₄	Fundamental Katalog 4	1971 Feb
FK ₅	Fundamental Katalog 5	1974 Dec
FLAIR	Fibre-Linked Array Image Reformatter (on <i>UKST</i>)	1991 Aug
FLAP	Flexible learning approach to physics	1998 Dec
FLRW	Friedman-Lemaître-Robertson-Walker model	1985 Oct
FLS	Fornax-Leo-Sculptor	1982 Oct
FM	Frequency modulation	1991 Apr
FMOS	Fibre Multi-Object Spectrograph	2000 Dec
FOC	Faint-object camera	1993 Aug
FORS	Faint-object red spectrograph	1987 Dec
FOS	Faint-object spectrograph	1990 Jun
FOSC	Faint Object Spectroscopic Camera (Wise Obs.)	1999 Apr
FR	Fanaroff & Riley	1996 Aug
FRG	Federal Republic of Germany	1976 Jun
FRS	Fellow of the Royal Society	1972 Feb
FSU	Former Soviet Union	1998 Aug
FT	Faulkes Telescope	1999 Aug
FTE	Flux-transfer event	1991 Dec
FTL	Faster-than-light	1999 Apr
FUSE	Far Ultraviolet Spectroscopic Explorer	1990 Jun
FWHM	Full width at half maximum	1975 Oct

<i>Acronym</i>	<i>Meaning</i>	<i>First appearance</i>
GAD	Geocentric axial dipole	1995 Dec
GAIA	Global Astrometric Interferometer for Astrophysics	1998 Aug
GALAXY	General-purpose Automatic Luminosity And X-Y (measuring machine)	1971 Oct
GALLEX	Gallium Experiment (neutrino detector)	1992 Dec
GB(S)	Gamma-ray burst source	1988 Apr
GBFC	Ground-Based Facilities Committee	1997 Oct
GBHC	Galactic black-hole candidate	1998 Dec
GBP	Ground-Based Plan	2000 Dec
GC	General Catalogue	1973 Apr
GCM	General circulation model	1995 Oct
GCMS	Gas Chromatograph Mass Spectrometer (on <i>Huygens</i>)	1999 Feb
GCR	Galactic cosmic rays	1971 Oct
GCSE	General Certificate of Secondary Education	1991 Feb
GCVS	General Catalogue of Variable Stars	1974 Apr
GD	Giclas Dwarf survey	1996 Feb
GDR	German Democratic Republic	1984 Feb
GEC	General Electric Corporation	1983 Oct
GEMS	Glassy with embedded metal and sulphides	1997 Apr
GEO	Geosynchronous Earth Orbit	1999 Apr
GEODSS	Ground-based Electro-Optic Deep Space Surveillance	1983 Oct
GEOS	Geodynamics Experimental Ocean Satellite	1974 Dec
GEOS	Groupe Européen d'Observation Stellaire	1989 Dec
GGD	Gyulbudaghian, Glushkov & Denisjuk catalogue of HH objects (<i>ApJ</i> , 224 , L137, 1978)	1986 Jun
GGs	Global Geospace Science	1996 Jun
GHRIL	Ground-based High Resolution Imaging Laboratory (on <i>WHT</i>)	1993 Feb
GHRs	Goddard High-Resolution Spectrograph	1993 Aug
GIFS	Geomagnetic Information and Forecast Service	1991 Aug
GIGOLO	Global Information on Gravity Over Land and Ocean	1993 Apr
GIN	Geomagnetic Information Node	1994 Aug
GIS	Gas Imaging Spectrometer	1998 Dec
GIS ₂	Gas Imaging Spectrometer 2 (on <i>ASCA</i>)	1996 Aug
GJI	Geophysical Journal International	1997 Jun
GL	Gun-laying radar	1986 Aug
GL	Geophysics Lab survey of infrared stellar sources	1996 Feb
GLONASS	Global Navigation Satellite System	1994 Oct
GMAT	Greenwich Mean Astronomical Time	1990 Dec
GMC	Giant molecular cloud	1981 Jun
GMOS	Gemini Multiple-Object Spectrograph	1995 Dec
GMRT	Giant Metre-Wavelength Radio Telescope	1990
GMT	Greenwich Mean Time	1984 Oct
GNAT	Global Network of Automatic Telescopes	2000 Oct
GNP	Gross national product	1992 Feb
GOES	Geostationary Operational Environment Satellites	1991 Aug
GOLF	Global Oscillations at Low Frequencies	1996 Dec
GOME	Global Ozone Monitoring Experiment	1997 Aug
GONG	Global Oscillations Network Group	1994 Oct
GPO	General Post Office	1974 Jun
GPS	Global Positioning System	1994 Oct
GR	General Relativity	1975 Apr
GRAPE	Gravity Pipe (computer system)	1997 Apr
GRASP	Gamma-Ray Astronomy with Spectroscopy and Positioning	1990 Jun
GRB	Gamma-ray burst	2000 Dec
GRO	Gamma Ray Observatory	1983 Aug
GRP	Glass-reinforced plastic	1989 Oct
GRS	Great Red Spot (Jupiter)	1976 Feb
GS	Gas Scintillation (proportional counter, on <i>EXOSAT</i>)	1986 Feb
GSC	Gemini Science Committee	1995 Dec
GSC	Guide Star Catalogue	1996 Jun
GSFC	Goddard Space Flight Center	1992 Aug
GTS	Greenwich Time Service	1971 Aug
GUT	Grand unified theory	1985 Jun
GWU	George Washington University	1998 Oct

Acronym	Meaning	First appearance
GX	Galactic X-ray source	1972 Dec
HAC	Hydrogenated amorphous carbon	1984 Jun
HAC	Harvard Announcement Card	1987 Dec
HALCA	Highly Advanced Laboratory for Communications and Astronomy	1998 Jun
HARP	Heterodyne Array Receiver Programme	2000 Dec
HASI	Huygens Atmospheric Structure Instrument	1999 Feb
HB	Horizontal branch	1978 Feb
HCG	Hickson Compact Group (<i>ApJ</i> , 255, 382, 1982)	1995 Aug
HCM	Hierarchical clustering and merging	2000 Apr
HD(E)	Henry Draper (catalogue) and Extension	1971 Feb
HDF	Hubble Deep Field	1999 Jun
HDM	Hot dark matter	1996 Jun
HEAO-A	High-Energy Astrophysical Observatory — A	1974 Dec
HEAO-B	High-Energy Astrophysical Observatory — B	1977 Jun
HEASARC	High Energy Astrophysics Science Archive Research Center	1996 Oct
HEFCE	Higher Education Funding Council for England	2000 Apr
HEGRA	High Energy Gamma Ray Astronomy (experiment)	1998 Dec
HEI	Higher-education institute	1992 Dec
HEO	High Earth orbit	1997 Oct
HESS	High-Energy Stereoscopic System	1999 Jun
HETE	High-Energy Transient Explorer	1992 Dec
HEXTE	High Energy X-ray Timing Experiment	1998 Oct
HFC	Hydrofluorocarbon	1996 Jun
HFF	Hubble Flanking Fields	2000 Jun
HFI	High Frequency Instrument (on <i>Planck</i>)	2000 Oct
HH	Herbig-Haro (objects)	1981 Dec
HIA	Herzberg Institute of Astrophysics	2000 Dec
HIC	Hipparcos Input Catalogue	1993 Aug
HIFI	Heterodyne Instrument for FIRST	2000 Oct
HIP	Hipparcos Catalogue	2000 Jun
HIPPARCOS	High Precision Parallax Collecting Satellite	1981 Oct
HIRES	High-resolution (data from <i>IRAS</i>)	1998 Jun
HIRES	High Resolution Echelle Spectrometer (for <i>Keck</i>)	1999 Oct
HISS	Hi-Speed Scanner	1999 Oct
HJD	Heliocentric Julian Date	1974 Apr
HMJD	Heliocentric Modified Julian Date	1995 Feb
HMNAO	Her Majesty's Nautical Almanac Office	1972 Apr
HMS	Her (His) Majesty's Ship	1989 Jun
HMSO	Her Majesty's Stationery Office	1974 Jun
HMXB	High-mass X-ray binary	1995 Aug
HOM	Hectometre-wave radiation	1995 Apr
HP	Hewlett Packard	1976 Dec
HPBW	Half-power band width	1991 Apr
HPS	High-pressure sodium (lamp)	1997 Aug
HR	Harvard Revised (catalogue of bright stars)	1971 Feb
HR	Hertzsprung-Russell (diagram)	1979 Aug
HRH	His (Her) Royal Highness	1985 Apr
HRI	High-Resolution Imager (on <i>Einstein</i>)	1980 Apr
HRMS	High Resolution Microwave Survey	1995 Jun
HROS	High Resolution Optical Spectrometers/Spectrograph	1995 Oct
HRTS	High Resolution Telescope and Spectrograph	1986 Apr
HST	Hubble Space Telescope	1988 Jun
HTML	HyperText Markup Language	1998 Aug
HUT	Hopkins Ultraviolet Telescope	1994 Aug
HV	Harvard Variable	1971 Jun
HVC	High-velocity cloud	2000 Apr
HXIS	Hard X-ray Imaging Spectrometer (on <i>SMM</i>)	1982 Aug
HXT	Hard X-ray Telescope (on <i>Yohkoh</i>)	1993 Jun
HZ	Humason & Zwicky faint blue stars (<i>ApJ</i> , 105, 85, 1947)	1976 Aug
IAC	Instituto Astrofísica de Canarias	1992 Feb
IAG	International Association of Geodesy	1982 Aug
IAGA	International Association for Geomagnetism and Aeronomy	1987 Jun

<i>Acronym</i>	<i>Meaning</i>	<i>First appearance</i>
IAPPP	International Amateur-Professional Photoelectric Photometry	1982 Dec
IAT	International Atomic Time	1974 Aug
IAU	International Astronomical Union	1971 Feb
IBM	International Business Machines	1974 Aug
IBS	Ion Beam Spectrometer (on <i>Cassini</i>)	1999 Feb
IC	Index Catalogue	1971 Apr
ICE	International Cometary Explorer	1986 Apr
ICF	Ionization correction factor	1979 Dec
ICL	International Computers Limited	1990 Jun
ICM	Intracuster medium	1991 Apr
ICO	International Commission for Optics	1991 Oct
ICRS	International Celestial Reference System	1997 Aug
ICST(M)	Imperial College of Science and Technology (and Medicine)	1982 Jun
ICSU	International Council of Scientific Unions	1987 Jun
IDA	International Dark Sky Association	1997 Feb
IDL	Interactive Data Language	1994 Dec
IDP	Interplanetary dust particle	1999 Dec
IDS	Index Catalogue of Double Stars (USNO)	1977 Oct
IDS	Image-dissector scanner	2000 Apr
IDSA	International Dark Sky Association	1997 Aug
IDSCS	Initial Defense Satellite Communications System	1986 Apr
IDT	Image-dissector tube	1988 Dec
IEEE	Institute of Electrical and Electronics Engineers	1996 Oct
IERS	International Earth Rotation Service	1997 Oct
IES	Imaging Electron Sensor	1996 Jun
IfA	Institute for Astronomy (Edinburgh)	1998 Jun
IFS	Integral field spectroscopy	2000 Feb
IGM	Intergalactic medium/matter	1984 Dec
IGPP	Institute of Geophysics & Planetary Physics (San Diego)	1999 Feb
IGRF	International Geomagnetic Reference Field	1991 Aug
IGS	Institute of Geological Sciences	1978 Jun
IGY	International Geophysical Year	1978 Jun
IHW	International Halley Watch	1984 Dec
IIDS	Intensified image-dissector scanner	1985 Aug
IKI	Soviet Space Research Institute	1997 Feb
ILE	Institution of Lighting Engineers (UK)	1997 Feb
IMAGE	Imager for Magnetopause-to-Aurora Global Exploration	1998 Jun
IMEWS	Integrated Missile Early Warning Satellites	1986 Apr
IMF	Initial mass function	1977 Oct
IMF	Interplanetary magnetic field	1986 Apr
IMP	Imager for Mars Pathfinder	1997 Jun
IMS	International Magnetospheric Study	1978 Jun
IMS	Ion Mass Spectrometer (on <i>Cassini</i>)	1999 Feb
INAG	Institut National d'Astronomie et de Geophysique (France)	1973 Dec
INCA	Input Catalogue Consortium (for <i>Hipparcos</i>)	1993 Aug
INES	IUE Newly-Extracted Spectra	2000 Apr
INFN	National Institute for Nuclear Physics (Italy)	1993 Oct
ING	Isaac Newton Group	1994 Jun
INGRID	Isaac Newton Group Red Imaging Device	1999 Aug
INT	Isaac Newton Telescope	1971 Oct
INTEGRAL	International Gamma-Ray Astrophysical Laboratory	1990 Jun
INTELSAT	International Telecommunications Satellite	1974 Oct
IoA	Institute of Astronomy (Cambridge)	1980 Oct
IOP	Institute of Physics	1993 Jun
IOPP	Institute of Physics Publishing	1997 Oct
IOS	Institute of Oceanographic Sciences	1978 Jun
IOTA	International Occultation Timing Association	1989 Dec
I PAC	Infrared Processing and Analysis Center	1993 Feb
IPC	Imaging Proportional Counter (on <i>Einstein</i>)	1980 Apr
IPCC	Intergovernmental Panel on Climate Change	1996 Apr
IPCS	Image Photon Counting System	1977 Jun
IPG	Institut de Physique du Globe de Paris	1996 Oct
IPHIR	Internal Planetary Helioseismology by Irradiance measurements	1994 Jun
IPIPS	Interplanetary Image Processing System	1981 Jun

<i>Acronym</i>	<i>Meaning</i>	<i>First appearance</i>
IPM	Interplanetary medium	1991 Dec
IPP	International Planetary Patrol	1976 Feb
IPS	Interplanetary scintillation	1997 Aug
IQSY	International Quiet Sun Years	1987 Jun
IRAF	Image Reduction and Analysis Facility	1989 Aug
IRAM	Institut de Radioastronomie Millimétrique	1991 Dec
IRAS	InfraRed Astronomical Satellite	1978 Apr
IRC	Infra-red catalogue (Two-micron sky survey)	1972 Apr
IRCAM	InfraRed Camera (on <i>UKIRT</i>)	1989 Apr
IRE	Institute of Radio Engineers	1998 Aug
IRF	Instrumental response function	1987 Aug
IRFC	Infrared Flux Collector (Tenerife)	1981 Aug
IRIS	International Research on the Inside of the Sun	1996 Apr
IRIS	Infrared Imaging Spectrometer	2000 Apr
IRM	Ion Release Module	1985 Jun
IRON	The Iron Project (not acronym)	1998 Apr
IRPS	Infrared Photometer-Spectrometer	1994 Oct
IRR	Infrared to radio flux ratio	1998 Dec
IRS	Infrared Source	1973 Oct
IRT	Infrared triplet (Ca II)	1996 Aug
IRTF	InfraRed Telescope Facility	1986 Jun
IRTS	InfraRed Telescope in Space	1999 Feb
ISBN	International Standard Book Number	1992 Feb
ISDN	Integrated Services Digital Network	1996 Dec
ISEE-3	International Sun-Earth Explorer	1981 Dec
ISIS	Intermediate-dispersion Spectroscopic and Imaging System	1990 Jun
ISLSCP	International Satellite Land Surface Climatology Project	1995 Oct
ISM	Interstellar medium	1984 Apr
ISO	Infrared Space Observatory	1988 Aug
ISO	International Standards Organization (film speed rating)	1988 Dec
ISO	International Standards Organization	1998 Aug
ISOCAM	ISO Camera	1994 Dec
ISOGAL	7–15 micron ISOCAM survey	1998 Apr
ISOPHOT	ISO Photometer (see PHT)	2000 Apr
ISP	Interstellar polarization	1996 Apr
ISR	Incoherent scatter radar	1998 Aug
ISS	Imaging Science Subsystem (on <i>Cassini</i>)	1999 Feb
ISS	International Space Station	2000 Apr
ISSI	International Space Science Institute	1997 Aug
ISTP	International Solar Terrestrial Programme	1996 Jun
ITF	Intensity-transfer function	1987 Aug
ITS	Image-tube spectrograph	1989 Dec
ITT	Technology company (?)	1973 Aug
ITU	International Telecommunications Union	1993 Aug
IUE	International Ultraviolet Explorer	1974 Dec
IUEDR	IUE Data Reduction software	1991 Aug
IUGG	International Union of Geophysics and Geodesy	1992 Dec
IUHPS	International Union for the History and Philosophy of Science	1975 Feb
IVS	International VLBI Satellite	1990 Jun
JAC	Joint Astronomy Centre (Hilo)	1995 Dec
JANAF	Thermochemical data tables (NIST)	1995 Dec
JANET	Joint Academic Network	1985 Aug
JCMT	James Clerk Maxwell Telescope	1988 Jun
JD	Julian Date	1974 Apr
JEAP	Joint European Amateur Photometer	1995 Apr
JET-X	Joint European Telescope for X-ray Astronomy	1989 Apr
JIF	Joint Infrastructure Fund	2000 Apr
JILA	Joint Institute for Laboratory Astrophysics (US)	1971 Oct
JIVE	Joint Institute for VLBI in Europe	1997 Oct
JKT	Jacobus Kapteyn Telescope	1986 Apr
JOSO	Joint Organisation for Solar Observations	1998 Oct
JPEC	Joint Permanent Eclipse Committee (of RS & RAS)	1979 Aug
JPEG	Joint Photographic Experts Group (and their standard image format)	1998 Aug

<i>Acronym</i>	<i>Meaning</i>	<i>First appearance</i>
JPL	Jet Propulsion Laboratory (Pasadena)	1978 Jun
JSC	Johnson Space Center	1977 Feb
JSC	Joint Steering Committee (La Palma)	1996 Jun
JVAS	Jodrell-VLA Astrometric Survey	1997 Aug
JWKB	Jeffreys-Wentzel-Kramers-Brillouin (wave propagation)	1984 Jun
K/T	Cretaceous/Tertiary	1997 Feb
KAM	Kolmogorov-Arnold-Moser (theorem for chaos)	2000 Oct
KAO	Kuiper Airborne Observatory	1989 Dec
KARST	Kilometre Array Radio Synthesis Telescope	1998 Oct
KBO	Kuiper Belt object	2000 Oct
KCB	Knight Commander of the (Order of the) Bath	2000 Feb
KL	Kleinman-Low (nebula)	1975 Oct
KOM	Kilometre-wave radiation (prefix b-broad, n-narrow)	1995 Apr
KPD	Kitt Peak, Downes cat. of white dwarfs (<i>ApJS</i> , 61 , 569, 1986)	1987 Apr
KPNO	Kitt Peak National Observatory	1977 Feb
KREEP	Potassium, rare-earth elements, phosphorus (describes lunar soils)	1983 Aug
KRISP	Kenya Rift International Seismic Project	1993 Oct
LAC	Large-area proportional-counter array (on <i>Astro-C</i> = <i>Ginga</i>)	1987 Apr
LACE	Lunar Atmospheric Composition Experiment (on Apollo)	1983 Aug
LAG	Lovers of active galaxies	1990 Apr
LAGEOS	Laser Geodynamics Satellite	1994 Oct
LAMOST	Large Sky Area Multi-Object Fiber Spectroscopic Telescope	1998 Feb
LAS	Large Astronomical Satellite	1978 Oct
LASCO	Large Angle Spectrometric Coronagraph	1996 Dec
LBV	Luminous blue variable	1991 Feb
LD	Limb-darkened disc	1996 Aug
LDEF	Long Duration Exposure Facility	1991 Jun
LDS	Luyten Double Star catalogue	1984 Apr
LDSS	Low-dispersion survey spectrograph	1985 Aug
LE	Low energy (on <i>EXOSAT</i>)	1986 Feb
LED	Light-emitting diode	1989 Oct
LEDA	Lyon-Meudon extragalactic database	1995 Dec
LEO	Low-Earth-Orbit telecommunications satellite	1999 Apr
LEP	Large Electron-Positron Collider	1992 Jun
LF	Luminosity Function (lists by McCluskey <i>et al.</i>)	1976 Feb
LFT	Luyten 'Five Tenths' catalogue ($\mu > 0''.5$ per year)	1990 Aug
LG	Local Group	1995 Oct
LGM	Little Green Men (first pulsar catalogue)	1989 Dec
LHC	Large Hadron Collider	1995 Dec
LHS	Luyten Half-Second catalogue ($\mu > 0''.5$ per year)	2000 Dec
LIC	Local interstellar cloud	1994 Dec
LIGO	Laser Interferometer Gravitational-wave Observatory	1996 Aug
LINEAR	Lincoln Near Earth Asteroid Research	1998 Aug
LINER	Low-ionization nuclear emission-line region	1997 Feb
LIRTS	Large InfraRed Telescope in Space	1978 Apr
LISA	Laser Interferometer Space Antenna	1994 Oct
LISM	Local interstellar medium	1992 Oct
LJMU	Liverpool John Moores University	1996 Dec
LMA	Large Millimetre Array	1998 Dec
LMC	Large Magellanic Cloud	1971 Jun
LMO	Low-mass object	1994 Dec
LMS	London Mathematical Society	1994 Aug
LSMA	Large Millimetre and Submillimetre Array	1998 Dec
LMT	Local Mean Time	1981 Feb
LMXB	Low-mass X-ray binary	1989 Aug
LOA	Large Optical Array	1998 Dec
LOSVD	Line-of-sight velocity distribution	2000 Apr
LPL	Lunar and Planetary Laboratory	1992 Aug
LPS	Low-pressure sodium (lamp)	1997 Aug
LRL	Lawrence Radiation Laboratory (Livermore)	1975 Jun
LRS	Low-Resolution Spectrometer (on <i>ISO</i>)	1995 Feb
LSA	Large Southern Array	1998 Dec

Acronym	Meaning	First appearance
LSBG	Low-surface-brightness galaxy	1994 Aug
LSD	Lysergic acid diethylamide	1992 Apr
LSE	Luminous Stars Catalogue Extension	1998 Feb
LSI	Large-scale integrated circuit	1972 Aug
LSI	Luminous Stars Catalogue I	1995 Dec
LSR	Local standard of rest	1981 Aug
LSS	Luminous Southern Star Catalogue (Stephenson & Sanduleak)	1988 Jun
LSS	Last scattering surface	2000 Oct
LST	Large Space Telescope	1974 Oct
LT	Liverpool Telescope	1996 Dec
LT	Large Radio Telescope (China)	1998 Oct
LT	Lovell Telescope	2000 Dec
LTE	Local thermodynamic equilibrium	1971 Oct
LTP	Large Telescope Panel	1991 Feb
LTP	Last thermal pulse	1999 Apr
LTSR	Long Term Science Review	2000 Dec
LTT	Luyten ‘Two-Tenths’ catalogue of proper motions ($\mu > 0''.18$ per year)	1986 Dec
LTUP	Large Telescope Users Panel	1973 Apr
LW	Long wavelength	1991 Oct
LWP(R)	Long Wavelength Prime (Redundant) camera (on <i>IUE</i>)	1984 Feb
LWS	Long Wavelength Spectrometer (on <i>ISO</i>)	1996 Dec
MA	Master of Arts	1999 Aug
MACHO	Massive astronomical compact halo object	1994 Aug
MAMA	Multianode microchannel array	1984 Aug
MAP	Micro Abrasion Foil Package	1991 Jun
MAP	Microwave Anisotropy Probe	1996 Dec
MARCS	Model Atmospheres with Radiation and Convection Scheme	1998 Aug
MARTINI	Multi-Aperture Real-Time Image Normalization Instrument	1994 Aug
MAT	Microwave Anisotropy Telescope	2000 Aug
MAU	Million accounting units (ESA)	1997 Feb
MAXIMA	Millimeter Anisotropy Experiment Imaging Array	2000 Aug
MBE	Member of the (Order of the) British Empire	2000 Dec
MBR	Microwave background radiation	1996 Dec
MBX	MIT X-ray burst source	1994 Dec
MCV	Magnetic cataclysmic variable	1999 Dec
MCW	Morgan, Code & Whitford catalogue (<i>ApJS</i> , 2, 41, 1955)	1973 Feb
MDI	Michelson Doppler Imager	1996 Dec
MDM	Mixed dark matter	1997 Dec
MDS	Medium-deep survey (on <i>HST</i>)	1993 Aug
ME	Medium energy (on <i>EXOSAT</i>)	1986 Feb
MEM	Maximum-entropy method	1980 Apr
MEMS	Micro-electro-mechanical systems	1999 Apr
MEO	Medium-Earth-Orbit telecoms satellite	1999 Apr
MERIT	Monitor Earth Rotation and Intercompare Techniques	1980 Aug
MERLIN	Multi-Element Radio Linked Interferometer Network	1982 Aug
MHD	Magnetohydrodynamics	1975 Aug
MICHELLE	Mid-infrared spectrometer and imager (not acronym)	2000 Dec
MIDAS	Missile Detection and Alarm System (US satellite)	1986 Apr
MIDAS	Munich Image Data Analysis System	1989 Aug
MIGO	Matter-wave Interferometric Gravitational-wave Observatory	1996 Aug
MIMIC	VAX station display system	1990 Jun
MINT	Millimetre Interferometer (CMB experiment)	2000 Aug
MIST	Magnetosphere Ionosphere and Solar-Terrestrial (physics)	1981 Apr
MIT	Massachusetts Institute of Technology	1971 Jun
MJD	Modified Julian Day	1975 Feb
MJUO	Mount John University Observatory (New Zealand)	1992 Aug
MK(K)	Morgan Keenan (Kellman) (classification system)	1971 Feb
MKSA	SI system of units (Metre, Kilogramme, Second, Ampere)	1991 Feb
MKW	Morgan, Kayser & White galaxy cat. (<i>ApJ</i> , 199, 545, 1975)	1985 Dec
MMA	Millimetre Array	1998 Dec
MMR	Mean-motion resonance	2000 Apr
MMT	Multi(ple)-Mirror Telescope	1981 Oct
MMX	Multi-Media Extension (for computers)	1997 Dec

<i>Acronym</i>	<i>Meaning</i>	<i>First appearance</i>
MOP	Microwave Observing Project (SETI)	1992 Aug
MORO	Moon Orbiting Observatory	1997 Feb
MOSAIC	Camera (on <i>WHT</i>) (not acronym)	2000 Dec
MOSFET	Metal oxide semiconductor field-effect transistor	1983 Oct
MOST	Molonglo Observatory Synthesis Telescope	1991 Apr
MOU	Memorandum of understanding	2000 Dec
MP	Member of Parliament	1986 Aug
MP	Modular Photometer	2000 Feb
MPC	Monitor Proportional Counter (on <i>Einstein</i>)	1996 Aug
MPC	Minor Planet Center	1999 Oct
MPE	MPE instrument (on <i>ROSAT</i>)	1988 Jun
MPE	Max Planck Institute for Extraterrestrial Physics	1996 Dec
MPI	Max Planck Institute (Germany)	1979 Aug
MPIA	Max Planck Institut für Astronomie	1992 Dec
MPIAe	Max Planck Institut für Aeronomie	2000 Jun
MPIfR	Max Planck Institut für Radioastronomie	1991 Apr
MPIK	Max Planck Institut für Kernphysik	1999 Apr
MRAO	Mullard Radio Astronomy Observatory	1971 Oct
MRC	Molonglo Reference Catalogue of radio sources	1991 Apr
MRC	Medical Research Council	1998 Oct
MS	Main sequence	1995 Aug
MS-DOS	Microsoft Disk Operating System	1989 Oct
MSA	Millennium Star Atlas	1999 Apr
MSF	Atomic time signal from Rugby	1983 Jun
MSH	Mills, Slee & Hill catalogue (<i>Aust J Phys</i> , 11 , 360, 1958; 13 , 676, 1960; 14 , 497, 1961)	1972 Aug
MSI	Medium-scale integrated circuit	1972 Aug
MSP	Millisecond pulsar	2000 Apr
MSSL	Mullard Space Science Laboratory	1972 Dec
MSSSO	Mount Stromlo & Siding Spring Observatory	1998 Feb
MST	Mesosphere, stratosphere, and troposphere (radar)	1989 Dec
MST	Minimal spanning tree	1997 Dec
MSW	Mikheyev-Smirnov-Wolfenstein (model for neutrino oscillations)	1990 Jun
MSX	Midcourse Space Experiment	2000 Jun
MT	Magnetotelluric	2000 Jun
MTF	Modulation-transfer function	1979 Jun
MTRLI	Multi-Telescope Radio-Linked Interferometer (Jodrell Bank)	1981 Apr
MUPUS	Multi-Purpose Sensors for Surface and Sub-Surface Science (on <i>Rosetta</i>)	1999 Feb
MVS	Mixed-variable symplectic	2000 Apr
MWBR	Microwave background radiation	1989 Apr
MWO	Mount Wilson Observatory	2000 Oct
MX	MIT/OSO7 catalogue of X-ray sources (<i>ApJS</i> , 39 , 573, 1979)	1976 Aug
MXRP	A VLSI chip (on <i>Cluster</i>)	1996 Jun
NAE	Nuclear Astrophysics Explorer	1990 Jun
NAG	Numerical Algorithms Group	1993 Aug
NAM	National Astronomy Meeting	1992 Dec
NAO	Nautical Almanac Office (see also HMNAO)	1999 Aug
NAOMI	Nasmyth Adaptive Optics for Multi-Purpose Instrumentation (on <i>WHT</i>)	2000 Apr
NAS	National Academy of Sciences (US)	1997 Jun
NASA	National Aeronautics and Space Administration (US)	1972 Apr
NATO	North Atlantic Treaty Organization	1972 Aug
NBC	National Broadcasting Corporation	1995 Oct
NBS	National Bureau of Standards (US)	1971 Dec
NDA	Nançay Decametre Array	1996 Aug
NDAC	Northern Data Analysis Consortium	1988 Dec
NEA	Near-Earth asteroid	1999 Oct
NEAB	Northern Examinations and Assessment Board	1997 Feb
NEAT	Near-Earth Asteroid Tracking	1998 Aug
NED	NASA Extragalactic Database	1995 Feb
NELG	Narrow emission-line galaxies	1998 Dec

Acronym	Meaning	First appearance
NELPAG	New England Light Pollution Advisory Group	1997 Aug
NEO	Near-Earth object	1999 Oct
NERC	Natural Environment Research Council	1974 Dec
NFRA	Netherlands Foundation for Research in Astronomy	1995 Aug
NGC	New General Catalogue	1971 Feb
NGS	Natural Guide Star system (on <i>Gemini</i>)	1995 Dec
NGST	Next Generation Space Telescope	1998 Oct
NHM	Natural History Museum	1999 Dec
NHO	Northern Hemisphere Observatory	1974 Dec
NIC	Near Infrared Camera (on <i>HST</i>)	1995 Feb
NICMOS	Near-Infrared Camera and Multi-Object Spectrograph (on <i>HST</i>)	1998 Jun
NIMBUS	Satellite name (not acronym)	1974 Dec
NIMS	Navy Ionospheric Monitoring System	1999 Aug
NIMS	Near Infrared Mapping Spectrometer (on <i>Galileo</i>)	1994 Jun
NIS	Normal Incidence Spectrometer (on <i>SOHO CDS</i>)	2000 Aug
NIST	National Institute for Standards and Technology (US)	2000 Oct
NIXT	Normal Incidence X-ray Telescope	1992 Feb
NJL	Niss, Jorgensen & Laustsen (for ω Cen) (<i>A&AS</i> , 32 , 387, 1978)	1989 Jun
NLS	Narrow-line Seyfert	1996 Aug
NLTE	Non-local thermodynamic equilibrium	1984 Oct
NLXG	Narrow-emission-line X-ray luminous galaxies	1996 Feb
NML	Neugebauer-Martz-Leighton catalogue of IR sources	1971 Oct
NMM	National Maritime Museum (UK)	1974 Dec
NOAO	National Optical Astronomy Observatories (US)	1988 Jun
NORSAR	Norwegian seismic research foundation	1999 Jun
NOT	Nordic Optical Telescope	1990 Apr
NP	NRAO pulsar	1973 Oct
NPOI	Navy Prototype Optical Interferometer	1998 Dec
NSP	Night-sky photometer	1982 Dec
NRAL	National Radio Astronomy Laboratory (UK)	1992 Dec
NRAO	National Radio Astronomy Observatory (US)	1972 Aug
NRC	National Research Council (Canada)	1979 Aug
NRDC	National Resources Defense Council (US)	1989 Apr
NRL	Naval Research Laboratory (US)	1972 Dec
NRM	Natural remanent magnetization	1991 Jun
NRPB	National Radiological Protection Board (UK)	1993 Oct
NSBF	National Scientific Balloon Facility (US)	2000 Oct
NSERC	National Science and Engineering Research Council (Canada)	1982 Aug
NSF	National Science Foundation (US)	1974 Jun
NSI	Near-stellar image	1994 Jun
NSV	Newly Suspected Variable	1991 Jun
NSW	New South Wales	1991 Aug
NSZ	Non-sterile zone	1996 Dec
NTT	New Technology Telescope	1981 Oct
NURO	National Undergraduate Research Observatory (US)	1996 Dec
NUT	Newman, Tamburino & Unti metric (<i>J.Math.Phys.</i> , 4 , 915, 1963)	1999 Aug
NVSS	NRAO VLA Sky Survey	1998 Dec
NYAC	New York Astronomical Consortium	1993 Aug
NZST	New Zealand Standard Time	1973 Feb
OAOC	Orbiting Astronomical Observatory — C (<i>Copernicus</i>)	1974 Feb
OASES	Ocean Acoustics & Seismic Exploration Synthesis	1998 Oct
OASIS	Optical Adaptive System for Imaging Spectroscopy	2000 Dec
OBC	On-board computer	1997 Aug
OBE	Order of the British Empire	1976 Oct
OCA	Observatoire Côte d'Azur	1999 Oct
OCIW	Observatories of the Carnegie Institution of Washington	1997 Dec
ODE	Ordinary differential equation	1995 Oct
OECD	Organization for Economic Cooperation and Development	1994 Aug
OED	Oxford English Dictionary	1981 Aug
OGLE	Optical Gravitational Lensing Experiment	1994 Dec
OGO	Orbiting Geophysical Observatory	1971 Apr
OHF	Observatoire de Haute-Provence	1975 Oct

<i>Acronym</i>	<i>Meaning</i>	<i>First appearance</i>
OIM	A PPARC review team (?)	1995 Dec
OJ	Ohio survey of North Galactic Polar Region (<i>AJ</i> , 72 , 536, 1967; 80 , 759, 1975)	1973 Aug
OMC	Orion Molecular Cloud	1975 Oct
ONS	Old, isolated neutron stars	1995 Dec
OP	Opacity Project	1992 Jun
OPAL	An opacity project at Livermore Lab.	1992 Jun
ORAC	Observatory Reduction and Acquisition Control	2000 Apr
OS	Ordnance Survey	1971 Aug
OSO	Orbiting Solar Observatory	1975 Aug
OSSE	Oriented Scintillation Spectrometer Experiment	1994 Feb
OST	Office of Science and Technology	1995 Dec
OTAC	Observation Time Allocation Committee (for <i>ISO</i>)	1996 Dec
OTF	Optical transfer function	1972 Dec
OUP	Oxford University Press	1991 Jun
OVV	Optically violent variable	1975 Aug
OWL	Overwhelmingly Large Telescope	2000 Dec
PA	Position angle	1991 Aug
PACC	Professional-Amateur Co-ordinating Committee	1989 Feb
PACS	Photometer Array Camera and Spectrometer	2000 Oct
PAH	Polycyclic aromatic hydrocarbon	1987 Aug
PASSCAL	Program for the Array Seismic Studies of the Continental Lithosphere	1996 Jun
PATT	Panel for the Allocation of Telescope Time	1977 Jun
PBFD	Poisson-Boltzmann-Fermi-Dirac equation	1999 Aug
PBL	Planetary boundary layer	1989 Aug
PC	Personal computer	1986 Aug
PCA	Photon-counting array	1990 Dec
PCA	Principal component analysis	1997 Aug
PCO	Polar Cap Observatory	1998 Aug
PD	Potsdam Durchmusterung	1984 Apr
PDF	Probability distribution function	1993 Apr
PDF	Portable Document Format	1999 Feb
PDM	Phase dispersion minimization	1989 Jun
PDR	Photon-dominated region	1993 Aug
PDRA	Post-doctoral research assistant	1988 Jun
PDS	Photometric Data Systems	1976 Jun
PDS	Power density spectrum	1997 Oct
PEP	Photoelectric photometry	1992 Aug
PEPSIOS	Poly Ethalon Pressure Swept Interferometric Optical Spectrometer	1972 Oct
PFUEI	Prime Focus Universal Extragalactic Instrument	1983 Oct
PG	Palomar Green survey	1986 Apr
PHA	Potentially hazardous asteroid	1999 Oct
PHL	Palomar-Haro-Luyten cat. of blue stellar objects	1971 Dec
PHT	Photopolarimeter (on <i>ISO</i>)	1996 Dec
PI	Principal investigator	1981 Apr
PILOT	Panel on Instrumentation for Large Optical Telescopes	1971 Jun
PISS	PPARC Industrial Programme Support Scheme	1995 Dec
PKS	Parkes (radio source catalogue)	1971 Dec
PL	Period-luminosity relationship	1988 Aug
PLA	Period-luminosity-amplitude relationship	1987 Jun
PLANET	Probing Lensing Anomalies Network	1999 Oct
PLC	Period-luminosity-colour relationship	1987 Jun
PMS	Pre-main sequence	1996 Feb
PMSE	Polar mesospheric summer echoes	1997 Dec
PMT	Photomultiplier tube	1995 Apr
PN	Planetary nebula	1992 Aug
POINTS	Precision Optical Interferometry in Space	1991 Feb
POLAR	Magnetosphere research satellite (not acronym)	1998 Jun
POM	Polyoxymethylene	1993 Aug
POSS	Palomar Observatory Sky Survey	1971 Dec
PP	Proton-proton fusion reaction	1995 Dec
PPARC	Particle Physics and Astronomy Research Council	1994 Aug

Acronym	Meaning	First appearance
PPM	Position and Proper Motion catalogue	1989 Dec
PPN	Parameterized Post-Newtonian formalism	1997 Dec
PRA	Planetary Radio Astronomy experiment (on <i>Voyager</i>)	1995 Apr
PRD	Partial re-distribution	1993 Feb
PREM	Preliminary Reference Earth Model	1991 Dec
PRISMA	Probing the Rotation and Interior of Stars: Microvariability and Activity	1993 Feb
PRO	Public relations officer	1991 Dec
PSAB	Particles, Space and Astronomy Board	1994 Oct
PSC(<i>z</i>)	IRAS Point Source Catalogue (complete <i>z</i> sample)	1998 Jun
PSF	Point-spread function	1979 Jun
PSPC	Position Sensitive Proportional Counter (on <i>XRT</i>)	1991 Dec
PSR	Parkes Selected Region (radio source catalogue)	1972 Aug
PSS	Packet switched services	1985 Aug
PSS	Palomar Sky Survey	1990 Apr
PSTF	Projected symmetric and trace-free (tensor method)	1994 Dec
PTFE	Polytetrafluoroethylene	1989 Oct
PUS(T)	Public understanding of science (and technology)	1995 Dec
PVC	Poly-vinyl chloride	1989 Oct
PVO	Pioneer Venus Orbiter	1985 Oct
PZT	Photographic Zenith Tube	1971 Aug
QCOD	QMC, Cambridge, Oxford, Durham survey	1994 Aug
QDOT	QMW, Durham, Oxford and Toronto survey team	1992 Jun
QE	Quantum efficiency	1982 Apr
QED	Quantum electrodynamics	1997 Jun
QFT	Quantum field theory	1997 Dec
QM(W)C	Queen Mary (and Westfield) College (University of London)	1973 Oct
QPO	Quasi-periodic oscillation	1987 Apr
QSO	Quasi-stellar object	1971 Feb
QSSC	Quasi-steady-state cosmology	2000 Dec
QUARRY	Quabbin Array (mm-wave array receiver)	1995 Dec
QUASAT	Quasar Satellite	1990 Jun
QUB	Queen's University, Belfast	1996 Oct
RA	Right ascension	1971 Feb
RAE	Royal Aircraft Establishment	1978 Oct
RAF	Royal Air Force	1988 Apr
RAL	Rutherford Appleton Laboratory	1982 Aug
RAM	Random-access memory	1989 Oct
RAS	Royal Astronomical Society	1971 Feb
RASC	Royal Astronomical Society of Canada	1990 Dec
RATAN	Radio Astronomical Telescope Academy Nauk	1994 Oct
RCA	Radio Corporation of America	1973 Feb
RCB	R Coronae Borealis star	1989 Jun
RCW	Rodgers, Campbell & Whiteoak catalogue of H α emission (<i>MNRAS</i> , 121 , 103, 1960)	1974 Feb
RE	ROSAT EUV source (<i>MNRAS</i> , 260 , 77, 1993)	1994 Oct
REOSC	Optics division of French company SAGEM	1995 Dec
RFC	Royal Fine Arts Commission	1999 Aug
RGO	Royal Greenwich Observatory	1971 Oct
RHS	Right-hand side	1988 Oct
RIAP	Research Institute on Anomalous Phenomena (Ukraine)	1994 Aug
RIXOS	ROSAT International X-ray/Optical Survey	1996 Dec
RM	Rotation measure	1992 Jun
RMC	Rotation Modulation Collimator (on <i>Ariel V</i>)	1976 Apr
RMT	Revised Multiplet Table	1971 Jun
RN	Royal Navy	1974 Jun
RNA	Ribonucleic acid	1990 Feb
RNO	Red nebulous object catalogue (<i>AJ</i> , 85 , 29, 1980)	1986 Jun
ROA	Royal Observatory Annals	1989 Jun
ROE	Royal Observatory Edinburgh	1973 Apr
ROG	Royal Observatory Greenwich	2000 Apr
ROM	Read-only memory	1992 Jun

<i>Acronym</i>	<i>Meaning</i>	<i>First appearance</i>
ROSAT	Röntgen Satellit	1982 Aug
ROTA	Review of Time Allocation panel	1993 Feb
ROY	A Russian multi-spacecraft mission	2000 Jun
RPCS	Reticon Photon Counting System	1983 Aug
RPM	Reduced proper motion	2000 Dec
RPWS	Radio and Plasma Wave Science (on <i>Cassini</i>)	1999 Feb
RQE	Readout quantum efficiency	1986 Apr
RRE	Radar Research Establishment (Malvern)	1971 Oct
RRS	Royal Research Ship	1982 Oct
RS	Royal Society	1988 Jun
RSG	Red supergiant	1994 Aug
RTC	Reversible Transit Circle	1971 Aug
RV	Radial velocity	1972 Aug
RXTE	Rossi X-ray Timing Explorer	1997 Aug
SAAM	Search for Alien Artifacts on the Moon	1993 Dec
SAAO	South African Astronomical Observatory	1975 Feb
SABRE	Sweden and Britain Radar Experiment	1988 Apr
SAE	Stamped and addressed envelope	1990 Jun
SAGE	Soviet-American Germanium Experiment	1992 Dec
SAGE	Stratospheric Aerosol and Gas Experiment	1994 Aug
SALT	Strategic Arms Limitation Talks	1988 Dec
SALT	Southern African Large Telescope	2000 Dec
SAM	Stratospheric Aerosol Measurement	1994 Aug
SAMBA	Satellite to Measure Background Anisotropies	1995 Aug
SAO	Smithsonian Astrophysical Observatory	1972 Jun
SAP	Strong anthropic principle	1982 Apr
SAR	Synthetic aperture radar	2000 Oct
SAS	Small Astronomy Satellite	1975 Jun
SAX	Satellite per Astronomia X	1991 Feb
SB	Spectroscopic binary	1983 Jun
SBBN	Standard Big Bang nucleosynthesis	1998 Dec
SBIG	Santa Barbara Instrument Group	1996 Dec
SCAP	Standing Committee of Astronomy Professors	1998 Dec
SCLERA	Santa Catalina Laboratory for Experimental Relativity by Astrometry	1976 Jun
SCOPE	Scientific Committee on Problems of the Environment	1987 Jun
SCOSTEP	Special Committee on Solar-Terrestrial Physics	1979 Apr
SCOT	Science Committee for Optical Telescopes	1981 Apr
SCUBA	Submillimetre Common User Bolometer Array	1995 Aug
SDAC	Solar Data Analysis Center (GSFC)	1995 Dec
SDI	Strategic Defense Initiative	1986 Jun
SEA	Sudden enhancement of atmospherics	1971 Dec
SEA	Small Earth-approaching asteroid	1997 Dec
SEB	South Equatorial Belt (on Jupiter)	1995 Aug
SEC	Secondary electron conduction	1978 Oct
SECIS	Solar Eclipse Coronal Imaging System	1999 Dec
SEI	Sobolev with exact integration	1994 Dec
SERC	Science and Engineering Research Council (UK)	1982 Feb
SERTS	Solar EUV Rocket Instrument and Spectrograph	1994 Aug
SETI	Search for extra-terrestrial intelligence	1983 Apr
SETT	Search for extra-terrestrial technology	1992 Aug
SFH	Star-formation history	2000 Apr
SFSU	San Francisco State University	2000 Feb
SGC	South Galactic Cap	2000 Dec
SGD	Solar-geophysical data	1996 Aug
SGP	South Galactic Pole	1974 Aug
SI	Système Internationale (for units)	1977 Feb
SID	Sudden ionospheric disturbance	1971 Dec
SIGMA	Système d'Imagene Gamma à Masque Aléatoire	1990 Jun
SIM	Space Interferometry Mission	1999 Jun
SIMBAD	Set of Identifications, Measurements and Bibliography for Astronomical Data	1989 Dec
SIPRI	Stockholm International Peace Research Institute	1986 Apr
SIRM	Saturation isothermal remanent magnetization	1991 Jun

<i>Acronym</i>	<i>Meaning</i>	<i>First appearance</i>
SIRTF	Space Infrared Telescope Facility	1987 Jun
SIS	Superconductor-insulator-superconductor	1992 Feb
SISSA	Scuola Internazionale Superiore di Studi Avanzati	1998 Oct
SJ	Society of Jesus (Jesuits)	1973 Jun
SKB	Slettebak, Keenan & Brundage catalogue (<i>AJ</i> , 74 , 373, 1969)	1977 Jun
SLR	Satellite laser ranger	1986 Aug
SLS	Stephenson & Sanduleak catalogue (<i>Publ. W. & S. Obs.</i> , 1 , 1971)	1977 Jun
SLUGS	SCUBA Local Universe and Galaxy Survey	2000 Apr
SMA	Submillimetre Array	2000 Dec
SMART	Small Missions for Advanced Research in Technology (ESA)	2000 Jun
SMBH	Super-massive black holes	1988 Dec
SMC	Small Magellanic Cloud	1971 Jun
SME	Solar Mesosphere Explorer	1986 Jun
SMEX	Small Explorer	1992 Dec
SMM	Solar Maximum Mission	1980 Apr
SN	Supernova	1971 Oct
SNC	Shergotty, Nakhla, Chassigny class of meteorite	1997 Jun
SNR	Supernova remnant	1975 Oct
SNU	Solar neutrino unit	1990 Jun
SOC	Self-organized criticality	2000 Apr
SODART	Soviet Danish Röntgen Telescope	1990 Jun
SOFIA	Stratospheric Observatory for Far-Infrared Astronomy	1992 Apr
SOHO	Solar and Heliospheric Observatory	1988 Jun
SOI	Solar Oscillation Investigation	1996 Dec
SOUP	Solar Optical Universal Polarimeter	1989 Feb
SPAN	Space Physics Analysis Network	1990 Dec
SPC	Science Policy Committee (ESA)	1997 Aug
SPGC	Space Policy and Grants Committee	1974 Dec
SPH	Smoothed particle hydrodynamics	1998 Apr
SPICA	System for Programmable Interactive Computer Analysis	1986 Feb
SPICE	Spectro-Photometric Infrared Celestial Explorer	1995 Dec
SPIE	Society of Photo-Optical Instrumentation Engineers	1983 Dec
SPIRAL	Segmented Pupil/Image Reformatting Array Lenslets	2000 Feb
SPIRE	Spectral and Photometric Imaging Receiver	2000 Oct
SPIRIT-III	Spatial Infrared Imaging Telescope	2000 Jun
SPOT	Satellite Pour l'Observation de la Terre	1994 Aug
SRC	Science Research Council	1971 Feb
SRCBG	Second Reference Catalogue of Bright Galaxies	1988 Feb
SRS	Southern Reference Stars	1976 Dec
SS	Stephenson Sanduleak (see also SLS)	1980 Apr
SSAC	Space Science Advisory Committee (ESA)	1997 Feb
SSC	Synchrotron self-Compton	1989 Aug
SSC	XMM Science Survey Centre	1998 Dec
SSC	Superconducting Super Collider (US)	1998 Dec
SSD	Sub-solar disturbance	1977 Dec
SSM	Standard solar model	1997 Aug
SSP	Surface Science Package (on <i>Huygens</i>)	1999 Feb
SSR	A type of amplifier (?)	1975 Dec
ST	Small transit	1971 Aug
STARE	Scandinavian Twin Auroral Radar Experiment	1992 Dec
STARS	Asteroseismology satellite (ESA)	1994 Apr
STECF	Space Telescope European Coordinating Facility	1986 Feb
STEP	Satellite Test of the Equivalence Principle	1995 Dec
STEP	Solar-Terrestrial Energy Program	1992 Dec
STEREO	Solar Terrestrial Relations Observatory	2000 Aug
STIP	Study of Travelling Interplanetary Phenomena	1979 Apr
STIS	Space Telescope Imaging Spectrograph	1995 Feb
STOMP	Software Teaching of Modular Physics	1998 Dec
STP	Solar-terrestrial physics	1992 Dec
STS	Space Transportation System	1987 Apr
STScI	Space Telescope Science Institute	1991 Jun
STV	Small target visibility	1997 Feb
SUMER	Solar Ultraviolet Measurement of Emitted Radiation	1992 Feb
SUSI	Sydney University Stellar Interferometer	1995 Jun

<i>Acronym</i>	<i>Meaning</i>	<i>First appearance</i>
SUSY	Super Symmetry	1999 Aug
SW	Short wavelength	1991 Oct
SW	Solar wind	1992 Oct
SWA	Solar Wind Analyser (on <i>AMPTE</i>)	1996 Aug
SWAN	Solar Wind Anisotropies (on <i>SOHO</i>)	1996 Dec
SWARM	A Russian multi-spacecraft mission	2000 Jun
SWE	Solar Wind Experiment (on <i>AMPTE</i>)	1996 Aug
SWICS	Solar Wind Ion Composition Spectrometer (on <i>Ulysses</i>)	1993 Jun
SWP(R)	Short Wavelength Prime (Redundant) camera (on <i>IUE</i>)	1984 Feb
SWS	Short Wavelength Spectrometer (on <i>ISO</i>)	1996 Dec
SXT	Soft-X-ray Telescope (on <i>Yohkoh</i>)	1993 Jun
SXT	Soft-X-ray transients	1995 Aug
StAP	St. Andrews Photometer	2000 Feb
TAC	Time Allocation Committee	1996 Dec
TAG	Time Allocation Group	1993 Feb
TAI	International Atomic Time	1979 Jun
TAMS	Terminal-age main sequence	1992 Oct
TARDIS	Time and Relative Dimensions In Space (from <i>Dr. Who</i>)	1997 Dec
TAU	Tel Aviv University satellite	1998 Apr
TAURUS	Taylor-Atherton Variable-resolution Radial Velocity System	1991 Feb
TC	Taurid Complex asteroids	1992 Jun
TC	Technical Commission (CIE)	1997 Feb
TD	Dynamical time	1979 Jun
TDAC	Tycho Data Analysis Consortium	1998 Jun
TDT	Terrestrial Dynamical Time	2000 Feb
TEC	Total electron content	1999 Aug
TEM	Transient electromagnetic	2000 Jun
TF	Tully-Fisher	1994 Aug
TGS	Transmission Grating Spectrometer (on <i>EXOSAT</i>)	1993 Feb
TGV	Train Grand Vitesse	1994 Dec
THEMIS	Thermal Emission Imaging System (for <i>Mars 2001 Odyssey</i> orbiter)	1999 Oct
TI	Threshold increment	1997 Feb
TID	Travelling ionospheric disturbance	1999 Aug
TIROS	Television and Infrared Observation Satellite	1985 Oct
TLP	Transient lunar phenomenon	1983 Aug
TMC	Taurus Molecular Cloud	1984 Jun
TMR	Training and Mobility of Researchers	2000 Dec
TNT	Tri-nitro toluene	1989 Apr
TOAD	Tremendous outburst amplitude dwarf nova	1999 Oct
TOE	Theory of Everything	1995 Jun
TOMS	Total Ozone Mapping Spectrometer	1989 Apr
TOPS	Towards Other Planetary Systems	1993 Jun
TPF	Terrestrial Planet Finder	2000 Aug
TRACE	Transition Region and Coronal Explorer	1998 Oct
TRC	Tycho Reference Catalogue	2000 Jun
TRO	Thermal-relaxation-oscillation theory	1996 Apr
TTBT	Threshold Test Ban Treaty	1989 Apr
TTM	X-ray camera on Mir (= COMIS Coded Mask Imaging Spectrometer)	1988 Jun
TV	Television	1971 Jun
TZA	Truncated Zel'dovich approximation	1996 Feb
TopHat	Balloon-based CMB experiment	2000 Aug
UARS	Upper Atmosphere Research Satellite	1993 Feb
UCD	University College Dublin	1972 Dec
UCG	University College Galway	1999 Aug
UCL	University College London	1975 Apr
UCLA	University of California at Los Angeles	1986 Oct
UCLES	UCL Echelle Spectrograph	1994 Dec
UCLES	University of Cambridge Local Exams Syndicate	1997 Feb
UCSD	University of California at San Diego	1972 Dec
UCT	University of Cape Town	1996 Jun
UD	Uniform disc	1996 Aug
UES	Utrecht Echelle Spectrograph (on <i>WHT</i>)	2000 Apr

Acronym	Meaning	First appearance
UFC	University Funding Committee	1989 Dec
UFO	Unidentified flying object	1976 Jun
UFTI	UKIRT Fast-Track Imager	2000 Apr
UGC	University Grants Committee	1974 Dec
UGC	Uppsala General Catalogue of galaxies	1984 Apr
UHE	Ultra-high energy	1988 Apr
UHF	Ultra-high frequency	1981 Apr
UHRF	Ultra-High-Resolution Facility	1994 Dec
UHURU	Swahili for ‘Freedom’; not an acronym	1972 Dec
UIR	Unidentified infrared bands	1987 Aug
UIST	UKIRT Imaging Spectrometer	2000 Apr
UK	United Kingdom	1971 Feb
UKATC	UK Astronomy Technology Centre	1996 Jun
UKC	University of Kent at Canterbury	1999 Feb
UKIRT	UK Infrared Telescope	1978 Jun
UKLT	United Kingdom Large Telescope	1990 Jun
UKMT	UK Millimetre-wave Telescope (=JCMT)	1982 Jun
UKS	UK Satellite (=AMPTE)	1985 Jun
UKST(U)	United Kingdom Schmidt Telescope (Unit)	1982 Feb
ULDA	Uniform Low Dispersion Archive	1991 Jun
ULE	Ultra-low expansion	1995 Dec
ULF	Ultra-low frequency	1982 Apr
ULIRG	Ultra-luminous infrared galaxy	1997 Oct
ULOR	Upward light output ratio	1997 Feb
ULTRADAS	‘Ultra’ Data Acquisition System (for ING)	2000 Apr
UM	University of Michigan list of emission-line objects	1995 Oct
UMIST	University of Manchester Institute of Science & Technology	1972 Oct
UNAM	Universidad Nacional Autonoma de Mexico	1995 Aug
UNESCO	United Nations Educational, Scientific, and Cultural Organization	1971 Aug
UNIX	Computer operating system	1989 Aug
UPS	University Printing Services	1999 Dec
URAP	Unified Radio and Plasma experiment (on <i>Ulysses</i>)	1995 Apr
URCA	Process of energy removal by neutrinos (named after Urca casino in Rio de Janeiro)	1997 Oct
URL	Uniform Resource Locator	1996 Oct
URSI	Union Radio Scientifique Internationale	1973 Apr
US	United States	1971 Feb
USA	United States of America	1972 Jun
USAF	United States Air Force	1975 Oct
USGS	United States Geological Survey	1976 Dec
USNO	United States Naval Observatory	1979 Aug
USS	United States Ship	1983 Feb
USSR	Union of Soviet Socialist Republics	1971 Feb
UT	Universal Time	1971 Aug
UTC	Coordinated Universal Time	1974 Aug
UUC	University of Ulster at Coleraine	1998 Jun
UV	Ultraviolet	1971 Jun
UVAS	Ultraviolet Astronomical Satellite	1978 Oct
UVCS	Ultraviolet Coronagraph Spectrometer	1996 Dec
UVSP	Ultraviolet Spectrometer and Polarimeter	1998 Aug
UVX	Ultraviolet excess	1991 Aug
UoP	University of Pennsylvania	1991 Aug
VAT	Value Added Tax	1995 Aug
VDU	Visual display unit	1978 Jun
VERITAS	Very Energetic Radiation Imaging Telescope Array System	1999 Jun
VERTIC	Verification, Research, Training & Information Centre	1992 Dec
VGP	Virtual geomagnetic pole	1997 Aug
VHF	Very high frequency	1978 Oct
VILSPA	Villafranca del Castillo, Spain (ESA tracking station)	1984 Feb
VIP	Very important person	1994 Feb
VIRGO	Variability of (Solar) Irradiance and Gravity Oscillations	1996 Apr
VISTA	Visible and Infrared Survey Telescope for Astronomy	2000 Apr
VLA	Very Large Array (US)	1981 Jun

<i>Acronym</i>	<i>Meaning</i>	<i>First appearance</i>
VLBA	Very Long Baseline Array	1996 Aug
VLBI	Very long-baseline interferometry	1973 Oct
VLF	Very low frequency	1990 Aug
VLSI	Very large scale integration (chip)	1996 Jun
VLT	Very Large Telescope	1988 Jun
VLTI	Very Large Telescope Interferometer	2000 Dec
VMO	Very massive object	1998 Dec
VMS	Virtual Memory System	1989 Aug
VSA	Very Small Array	1988 Jun
VSG	Very small grains	1987 Aug
VSOP	VLBI Space Observatory Programme	1998 Jun
VSS	Variable Star Section (BAA)	1992 Aug
VST	VL T Survey Telescope	2000 Oct
VUV	Visual and ultraviolet	1981 Apr
VVO	Van Vleck Observatory	1997 Feb
W	Westerhout radio continuum survey (<i>BAN</i> , 14 , 215, 1958)	1973 Oct
WAP	Weak anthropic principle	1982 Apr
WAM	Wave modelling	1993 Feb
WARPS	Wide-Angle ROSAT Pointed Survey	2000 Apr
WBS	Wide-Band Spectrometer (on <i>Yohkoh</i>)	1993 Jun
WCS	Wavelength coincidence statistics	1987 Oct
WD	White dwarf	1988 Apr
WD	Wilson-Devinney	2000 Apr
WDC	World Data Centre	1987 Jun
WDS	Washington Double Star catalogue	1997 Apr
WENSS	Westerbork Northern Sky Survey	1998 Dec
WET	Whole Earth Telescope	1992 Apr
WFC	Wide-Field Camera (on <i>ROSAT</i>)	1990 Jun
WFCAM	Wide-Field Camera	2000 Apr
WFPC	Wide-field/Planetary Camera (on <i>HST</i>)	1993 Aug
WG	Working Group	1997 Oct
WGS	World Geodetic System	1998 Apr
WHAM	Wisconsin H-alpha Mapper	2000 Apr
WHIRCAM	William Herschel Infrared Camera	1999 Aug
WHT	William Herschel Telescope	1988 Jun
WIMP	Weakly-interacting massive particle	1988 Dec
WIND	Solar wind spacecraft (not acronym)	2000 Jun
WINK	Eclipsing-binary light-curve analysis program	1994 Jun
WIRE	Wide-field Infrared Explorer	2000 Jun
WISP	Wide-field Imaging Survey Polarimeter	1992 Dec
WKB	Wentzel, Kramers & Brillouin (ionosphere theory)	1989 Oct
WOMBAT	Wavelength-Oriented Microwave Background Analysis Team	2000 Aug
WR	Wolf Rayet	1971 Feb
WRESAT	Weapons Research Establishment Satellite (Australia)	1995 Feb
WSRT	Westerbork Synthesis Radio Telescope	1974 Dec
WTT	Weak-lined T Tauri stars	1995 Dec
WUPPE	Wisconsin Ultraviolet Photo-Polarimeter Experiment	1992 Dec
WW	World War	1999 Dec
WWW	World Wide Web	1995 Feb
WYFFOS	Wide-Field Fibre-Optic Spectrograph (on <i>WHT</i>)	1996 Dec
XBACS	X-ray Brightest Abell-type Clusters (survey)	1996 Dec
XEUS	X-ray Evolving Universe Spectroscopy Mission	1997 Aug
XMM	X-ray Multi-Mirror Mission	1990 Jun
XRB	X-ray background	1990 Apr
XRB	X-ray binary	1995 Aug
XRT	X-Ray Telescope (on <i>ROSAT</i>)	1991 Dec
XUV	X-ray-ultraviolet	1972 Aug
YPC	Yale Parallax Catalogue	1997 Apr
YSO	Young stellar object	1986 Jun
ZAMS	Zero-age main sequence	1971 Apr

<i>Acronym</i>	<i>Meaning</i>	<i>First appearance</i>
ZAZRMS	Zero-age, zero-rotation main sequence	1987 Feb
ZHR	Zenithal hourly rate	1999 Dec
ZoA	Zone of Avoidance	1995 Oct

BIBLIOGRAPHICAL ACRONYMS AND ABBREVIATIONS

<i>Bib. abbr./acr.</i>	<i>Full reference</i>	<i>First appearance</i>
A & A	Astronomy & Astrophysics	1974 Feb
AJ	Astronomical Journal	1971 Feb
AN	Astronomische Nachrichten	1972 Feb
Ann HCO	Annals of the Harvard College Observatory	1975 Jun
Ann Phys	Annals of Physics	1971 Aug
Ann d'Ap	Annales d'Astrophysique	1971 Feb
Ap Lett	Astrophysical Letters	1971 Feb
ApJ	Astrophysical Journal	1971 Feb
ApJ Suppl	Astrophysical Journal Supplement Series	1971 Feb
Ark Astr	Arkiv för Astronomie	1975 Aug
Astr Zh	Soviet Astronomical Journal	1976 Apr
Astron J USSR	Astronomical Journal of the USSR	1971 Apr
BAAS	Bulletin of the American Astronomical Society	1975 Aug
BAC(zech)	Bulletin of the Astronomical Institutes of Czechoslovakia	1977 Apr
BAN	Bulletin of the Astronomical Institutes of the Netherlands	1971 Feb
BGC	Reference Catalogue of Bright Galaxies	1975 Aug
BIS Journal	British Interplanetary Society Journal	1985 Dec
BSAF	Bulletin de la Société Astronomique de France	1987 Dec
BSI	Bibliographic Star Index	1984 Aug
Bol Ton Tac	Boletín Obs. Tonanzintla y Tacubaya	1971 Jun
CAA	Chinese Astronomy & Astrophysics	1984 Feb
CR (Acad Sci)	Comptes Rendus	1974 Feb
Can J Phys	Canadian Journal of Physics	1971 Feb
ERA Report	An electrical research report (?)	1975 Oct
Erg AN	Ergänzungshefte zu den Astronomische Nachrichten	1971 Jun
GCRV	General Catalogue of Stellar Radial Velocities	1984 Feb
HA	Harvard Annals	1975 Oct
IAUC	IAU Circular	1976 Oct
IBVS	Information Bulletin on Variable Stars	1972 Dec
Izv VUZ Fiz (USSR)	Izvestia Vysshikh Uchebn. Zavedenii Fiz.	1972 Aug
J Chem Phys	Journal of Chemical Physics	1971 Feb
J Obs	Journal de Observateurs	1974 Feb
JA&A	Journal of Astrophysics & Astronomy	1993 Feb
JBAA	Journal of the British Astronomical Association	1972 Apr
JBIS	Journal of the British Interplanetary Society	1995 Apr
JETP	Journal of Experimental & Theoretical Physics (Russian)	1980 Oct
JGR	Journal of Geophysical Research	1978 Aug
JOSA	Journal of the Optical Society of America	1974 Dec
JQSRT	Journal of Quantitative Spectroscopy and Radiative Transfer	1971 Feb
JRAS Can	Journal of the Royal Astronomical Society of Canada	1973 Feb
LOB	Lick Observatory Bulletin	1976 Oct
MGC	Morphological Catalogue of Galaxies (Moscow)	1974 Dec
MN(RAS)	Monthly Notices of the Royal Astronomical Society	1971 Feb
MNASSA	Monthly Notices of the Astronomical Society of South Africa	1971 Feb
Mem RAS	Memoirs of the Royal Astronomical Society	1971 Feb
Min Mag	Mineralogical Magazine	1971 Apr
Mitt Ver Sterne	Mitteilungen über Verändliche Sterne	1975 Feb
ONRAS	Occasional Notes of the RAS	1975 Jun
P(ubl) DAO	Publications of the Dominion Astrophysical Observatory	1972 Aug
PAAS	Publications of the American Astronomical Society	1986 Apr
PAS Japan	Publications of the Astronomical Society of Japan	1973 Feb
PASP	Publications of the Astronomical Society of the Pacific	1971 Feb
PDDO	Publications of the David Dunlap Observatory	1975 Jun
PLO	Publications of the Lick Observatory	1976 Oct
POH-P	Publications of the Observatoire de Haute-Provence	1976 Apr
Phys Rev	Physical Review	1971 Jun
Proc ASA	Proceedings of the Astronomical Society of Australia	1971 Jun
Proc IRE	Proceedings of the Institute of Radio Engineers	1973 Feb
Proc Roy Soc	Proceedings of the Royal Society	1971 Aug
Publ ROE	Publications of the Royal Observatory Edinburgh	1971 Feb
Publ USNO	Publications of the United States Naval Observatory	1972 Aug
QJ(RAS)	Quarterly Journal of the Royal Astronomical Society	1971 Feb

<i>Bib. abbr./acr.</i>	<i>Full reference</i>	<i>First appearance</i>
R Obs Bull	Royal Observatory Bulletins	1972 Feb
RNGC	Revised New General Catalogue of Non-stellar Astronomical Objects	1992 Apr
ROA(nnals)	Royal Observatory Annals	1971 Jun
ROB	Royal Observatory Bulletins	1971 Feb
Rev Mod Phys	Reviews of Modern Physics	1971 Feb
S & T	Sky & Telescope	1975 Dec
Soviet AJ	Soviet Astronomical Journal	1971 Feb
Z f Ap	Zeitschrift für Astrophysik	1971 Apr

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THE OBSERVATORY

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VOLUME 121

2001



AUTHOR INDEX

Page numbers in *italics* refer to reviews

Appleby, G.	194	Hartquist, T.	348
Aragon-Salamanca, A.	402	Hazlehurst, J.	86
Argyle, R. W.	70, 187, 196	Heather, D.	185
Atkinson, H. H.	78	Heavens, A.	197
		Heck, A.	184
Ball, N.	345	Hewitt, N.	195
Bannister, N.	398	Hindmarsh, M.	116
Barlow, M. J.	296	Howarth, I. D.	68, 180, 193, 263, 399
Barstow, M.	273	Hoyle, F.	127
Baskill, D.	265, 344	Hughes, D. W.	108, 121, 187, 191, 271, 390, 401
Beech, M.	255		
Bell Burnell, J.	189	Jackson, N.	114
Benson, A. J.	71	James, N.	199
Berry, P.	136	Jameson, R.	123
Bingham, R.	63	Jardine, M.	125
Bond, P.	340, 391	Jeffrey, C. S.	75
Brand, P. W. J. L.	346	Jones, B.	152
Brocksopp, C.	354	Jones, H.	347
Brooks, S.	197	Jones, L.	190
Brown, T. W.	55	Jones, M.	188
Brüggen, M.	201	Jordan, C.	132
Bunker, A.	284		
		Kilkenny, D.	350
Canizares, C.	211	Koch, R.	67
Carter, D.	111	Koeberl, C.	215
Chadwick, P.	361		
Challinor, A. D.	147	Lahav, O.	301
Coles, P.	124	Lambert, D. L.	97
Cooke, C.	110, 387	Lloyd, C.	1
Cormier, D.	402	Loveday, J.	120
Crawford, I.	181	Lynden-Bell, D.	126, 405
Culhane, J. L.	217		
		Magraw, J.	107
Davies, J.	65, 341	Mahoney, T. J.	178
Davies, R.	298	McComas, D. J.	356
Disney, M. J.	138	Meadows, J.	276
Dobbin, M.	392	Mestel, L.	395
Doyle, G.	300	Morrison, L. V.	109, 270
Driver, S.	152	Murray, C. D.	76
Dunkin, S.	189	Murray, J.	65
Dunlop, J.	272		
		Narita, E.	308
Edmunds, M. G.	206	Norton, A.	361
Ellison, S. L.	71		
		O'Brien, P.	183
Fludra, A.	115	Outram, P.	63
Forbes, D. A.	279		
Fraschetti, F.	380	Page, C.	401
		Pagel, B.	348
Garaud, P.	349	Parmar, A.	294
Gibbons, G.	394	Parnell, C.	203
Gilmore, G.	345	Phillipps, S.	152
Goodwin, S.	124	Phillips, K. J. H.	267
Goswami, A.	97	Pickwick, A.	277
Gray, M. E.	403	Pike, C. D.	122, 268
Green, D.	396	Piro, L.	286
Gribbin, J.	397	Pollacco, D.	198
Grieve, R.	208	Pooley, G. G.	66, 120, 278
Griffin, R. E. M.	259	Priddey, R. S.	279
Griffin, R. F.	55, 91, 162, 171, 221, 244, 315, 372		
		Raine, D.	275
Harra, L. K.	217		

Rao, N. K.	97	Thorne, K. S.	151
Reid, N.	61	Tobias, S. M.	212
Ridpath, I.	68	Tout, C. A.	143
Robertson, J. G.	368	Townsend, R.	190
Robertson, N. A.	193		
Robinson, T.	360	Udry, S.	171
Rogers, J.	343		
Russell, A.	304	Vaquero, J. M.	386
Russell, S.	69	Vincent, F.	400
Schaye, J.	128	Walborn, N. R.	113
Schröder, K.-P.	62, 308	Walker, H. J.	126, 274
Schwenn, R.	290	Wall, J. V.	118
Sheffer, Y.	385	Ward-Thompson, D.	297
Sigismondi, C.	380	Warren, J. W.	339
Sims, M.	276	Wesson, P. S.	82
Singleton, C. P.	404	Whaler, K.	281
Smartt, S. J.	342	Whitworth, A.	112
Smith, R. C.	266, 308	Willis, A. J.	129
Southwood, D. J.	146	Willstrop, R. V.	241
Spalding, G.	182	Wolfendale, A.	393
Stickland, D. J.	1, 66, 117, 121, 122, 186, 192, 199, 347, 389, 398		
Stott, C.	119	York, T.	277
		Young, A. T.	176
Tatum, J. B.	155, 339	Zarnecki, J.	273

SUBJECT INDEX

Apology.....	408
Astronomy Meetings [see Royal Astronomical Society]	
Atmospheric Physics:	
The NASA <i>IMAGE</i> mission: dedicated to imaging the Earth's magnetosphere (D. J. McComas).....	356
Waves, feedback and the ionosphere: a fresh look at some unsolved problems of the solar-terrestrial environment (T. Robinson)	360
Clusters of Galaxies:	
Galaxy formation and clustering in a hierarchical universe (A. J. Benson)	71
Correspondence:	
<i>NavPac</i> to the rescue (J. Magraw)	107
Venus and refraction (A. T. Young)	176
Resolving some chronological issues in Bishop Godwin's <i>The Man in the Moone</i> (M. Beech)....	255
Keep pedalling! (R. E. M. Griffin)	259
The teaching of physics (J. W. Warren).....	339
Education and mineshafts (J. B. Tatum).....	339
Nevertheless, Galileo... Galileo... same thing! (Y. Sheffer)	385
An aurora observed from Badajoz (Spain) in 1770 (J. M. Vaquero).....	386
Cosmic Microwave Background:	
The cosmic microwave background: refining theory to confront observation (A. D. Challinor)..	147
Cosmology:	
The structure and scale of the Universe (F. Hoyle)	127
The case against cosmology (M. J. Disney)	138
Observational cosmology (O. Lahav).....	301
Editorial Note.....	128
Education:	
The teaching of physics (J. W. Warren).....	339
Education and mineshafts (J. B. Tatum)	339
Errata.....	72
Galaxies:	
Galaxies at high redshift — shapes, sizes, and stellar populations (A. Bunker)	284
Galaxies and clusters (R. Davies).....	298
Optical properties of galaxies in the local Universe (C. P. Singleton)	404

Gamma Rays:	
Unravelling the mysteries of gamma-ray bursts (L. Piro)	286
Geophysics:	
Global digital elevation models — fact or fiction? (P. Berry)	135
Impacts and Earth evolution (R. Grieve)	208
Electromagnetic images of the subducting slab beneath the North Island of New Zealand (K. Whaler)	281
Gravitational lensing:	
Wide-field optical and infrared observations of weak gravitational lensing (M. E. Gray)	403
Gravitational waves:	
Gravitational waves: opening a new window on the Universe (K. S. Thorne)	151
Here and There	72, 128, 200, 280, 352, 408
History:	
Measurements of the solar diameter in Kepler's time (C. Sigismondi & F. Frascchetti)	380
Nevertheless, Galileo... Galileo... same thing! (Y. Sheffer)	385
An aurora observed from Badajoz (Spain) in 1770 (J. M. Vaquero)	386
Instrumentation:	
Facilities and instrumentation (A. Russell)	304
Single-object spectroscopy with integral-field units or slits: which loses more signal? (J. G. Robertson)	368
Interstellar material:	
Thermal history and metal enrichment of the intergalactic medium (J. Schaye)	128
Star formation and the ISM (D. Ward-Thompson)	297
Microquasars:	
Microquasars in the hard state (C. Brocksopp)	353
Microquasars (P. Chadwick & A. Norton)	361
Moon:	
Impacts, volcanoes, glaciers, coral reefs, and lunar cows: a history of the theories of the origin of craters on the Moon and Earth (C. Koeberl)	215
Resolving some chronological issues in Bishop Godwin's <i>The Man in the Moone</i> (M. Beech)	255
Navigation:	
<i>NavPac</i> to the rescue (J. Magraw)	107
Notes from Observatories:	
Radial-velocity observations of a periastron passage of the visual binary HD 10297 (ADS 1321) (R. F. Griffin & S. Udry)	171
Large segmented mirrors (R. V. Willstrop)	241
Radial-velocity observations of a periastron passage of the visual binary HD 26090 (ADS 3017) (R. F. Griffin)	244
Nucleosynthesis:	
The origin and evolution of the light elements (M. J. Barlow)	296
Obituaries:	
A. W. J. Cousins (1903-2001) (D. Kilkenny)	350
Sir Fred Hoyle (1915-2001) (D. Lynden-Bell)	405
Observatories:	
Joining ESO — a realistic view (M. G. Edmunds)	206
Quasars:	
The chemical evolution of QSO absorbers (S. L. Ellison)	71
A sub-millimetre study of high-redshift quasars (R. S. Priddey)	279
Royal Astronomical Society, Astronomy and Geophysics Meetings:	
2000 October 13	73
2000 November 10	129
2000 December 8	142
2001 January 12	201
2001 February 9	211
2001 March 9	281
2001 April 5	292
2001 May 11	353
Royal Astronomical Society, NAM and Specialist Discussion Meetings:	
Surveying the local Universe (S. Phillipps, S. Driver & B. Jones)	152
Coronal heating in the Sun and late-type stars (L. K. Harra & J. L. Culhane)	217

Star formation and the ISM (D. Ward-Thompson).....	297
Galaxies and clusters (R. Davies).....	298
Stellar and solar studies (G. Doyle).....	300
Observational cosmology (O. Lahav).....	301
Facilities and instrumentation (A. Russell).....	304
Microquasars (P. Chadwick & A. Norton).....	361
Royal Astronomical Society, Medallists and Prizewinners:	
Millennial Award: Dr. P. A. Moore.....	73
Price Medal: Professor J.-L. Le Mouél.....	74
Gold Medal: Professor Sir Hermann Bondi.....	292
Hannah Jackson (née Gwilt) Medal and Gift: Professor J. Baldwin.....	353
Chapman Medal: Professor J. Bloxham.....	353
Science Policy:	
Future ESA Missions (M. J. Ward).....	74
Potentially hazardous near-Earth objects. The report of the UK Task Force (H. H. Atkinson).....	78
Joining ESO — a realistic view (M. G. Edmunds).....	206
Solar System:	
Orbital dynamics of asteroids (C. D. Murray).....	76
Potentially hazardous near-Earth objects. The report of the UK Task Force (H. H. Atkinson).....	78
Cassini spacecraft magnetic measurements: discoveries near Earth and Jupiter prognostications (D. J. Southwood).....	146
Gravity in a differentiated planet (J. B. Tatum).....	155
Impacts and Earth evolution (R. Grieve).....	208
Impacts, volcanoes, glaciers, coral reefs, and lunar cows: a history of the theories of the origin of craters on the Moon and Earth (C. Koeberl).....	215
Spacecraft:	
The <i>FUSE</i> (Far-Ultraviolet Spectroscopic Explorer) Mission (A. J. Willis).....	129
Cassini spacecraft magnetic measurements: discoveries near Earth and Jupiter prognostications (D. J. Southwood).....	146
High-energy astronomy from the <i>International Space Station</i> (A. Parmar).....	294
The NASA <i>IMAGE</i> mission: dedicated to imaging the Earth's magnetosphere (D. J. McComas).....	356
Spectroscopic binary orbits from photoelectric radial velocities (R. F. Griffin <i>et al.</i>):	
Paper 156: HD 187003.....	55
Paper 157: HD 192644.....	91
Paper 158: 72 Piscium.....	162
Paper 159: HD 1917, 4271 and 218687 with notes on HD 10262 and 190401.....	221
Paper 160: HD 44192, HD 45101 and HD 92823 (The double-lined eclipsing binaries V454 and V455 Aurigae and UW Leonis Minoris).....	315
Paper 161: BD +45° 41 and HD 214974.....	372
Spectroscopic binary orbits from ultraviolet radial velocities (D. J. Stickland & C. Lloyd):	
Paper 31: Stars with few <i>IUE</i> observations.....	I
Spectroscopy:	
Keep pedalling! (R. E. M. Griffin).....	259
Single-object spectroscopy with integral-field units or slits: which loses more signal? (J. G. Robertson).....	368
Stars [see also Spectroscopic binary orbits]:	
White-dwarf merger origin for extreme helium stars (C. S. Jeffrey).....	75
Rapidly oscillating Ap stars (D. Gough).....	82
On the cyclic contact-binary theory (J. Hazlehurst).....	86
Emission-line spectra of XX Ophiuchi in 1996 and 1997 (A. Goswami, N. K. Rao & D. L. Lambert).....	97
Evidence of shocks in cool-giant chromospheres (C. Jordan).....	132
Radial-velocity observations of a periastron passage of the visual binary HD 10297 (ADS 1321) (R. F. Griffin & S. Udry).....	171
Radial-velocity observations of a periastron passage of the visual binary HD 26090 (ADS 3017) (R. F. Griffin).....	244
Stellar and solar studies (G. Doyle).....	300
Light curve and physical parameters of the Algol-type binary TW Cas (E. Narita, K.-P. Schröder & R. C. Smith).....	308
Star Formation:	
Star formation and the ISM (D. Ward-Thompson).....	297
Sun:	
The Sun as a physics laboratory (M Brüggen).....	201
The model of the solar magnetic carpet (C. Parnell).....	203
Turbulent pumping of magnetic flux — a key facet of the solar dynamo? (S. M. Tobias).....	212

Coronal heating in the Sun and late-type stars (L. K. Harra & J. L. Culhane)	217
The Sun as the driver of space weather — new views from <i>SOHO</i> (R. Schwenn)	290
Stellar and solar studies (G. Doyle)	300
Physics of the solar tachocline (P. Garaud)	349
Measurements of the solar diameter in Kepler's time (C. Sigismondi & F. Frascchetti)	380
Supernovae:	
Type Ia supernovae (C. A. Tout)	143
Studies of young supernovae remnants with the <i>Chandra</i> X-ray observatory (C. Canizares)	211
Telescopes:	
Large segmented mirrors (R. V. Willstrop)	241
Thesis Abstracts:	
Galaxy formation and clustering in a hierarchical universe (A. J. Benson)	71
The chemical evolution of QSO absorbers (S. L. Ellison)	71
The structure and scale of the Universe (F. Hoyle)	127
Thermal history and metal enrichment of the intergalactic medium (J. Schaye)	128
A sub-millimetre study of high-redshift quasars (R. S. Priddey)	279
Physics of the solar tachocline (P. Garaud)	349
Wide-field optical and infrared observations of weak gravitational lensing (M. E. Gray)	403
Optical properties of galaxies in the local Universe (C. P. Singleton)	404
Time:	
Is time instantaneous? (P. S. Wesson)	82
Ultraviolet astronomy:	
The <i>FUSE</i> (<i>Far-Ultraviolet Spectroscopic Explorer</i>) Mission (A. J. Willis)	129
X-rays:	
Studies of young supernovae remnants with the <i>Chandra</i> X-ray observatory (C. Canizares)	211
s	

REVIEW INDEX

Alloin, D., Olsen, K. & Galaz, G. (eds.), <i>Stars, Gas and Dust in Galaxies: Exploring the Links</i>	348
Bartusiak, M., <i>Einstein's Unfinished Symphony. Listening to the Sounds of Space-Time</i>	193
Beattie, D. A., <i>Taking Science to the Moon. Lunar Experiments and the Apollo Program</i>	390
Begelman, M., <i>Turn Right at Orion</i>	192
Benz, W., Kallenbach, R. & Lugmair, G. W. (eds.), <i>From Dust to Terrestrial Planets</i>	274
Berkhuijsen, E. M. <i>et al.</i> (ed.), <i>The Interstellar Medium in M31 and M33</i>	348
Bertin, G., <i>Dynamics of Galaxies</i>	126
Bieber, J. W. <i>et al.</i> (eds.), <i>Cosmic Rays and Earth</i>	393
Bisnovatyi-Kogan, G. S., <i>Stellar Physics 1: Fundamental Concepts and Stellar Equilibrium</i>	395
Block, D. <i>et al.</i> (eds.), <i>Towards a New Millennium in Galaxy Morphology</i>	272
Breger, M. & Montgomery M. H. (eds.), <i>Delta Scuti and Related Stars.</i> <i>Reference Handbook and Proceedings of the 6th Vienna Workshop in Astrophysics</i>	122
Brunner, S. & Luminet, J.-P., <i>Glorious Eclipses. Their Past, Present and Future</i>	268
Bunkov, Y. M. & Godfrin, H. (eds.), <i>Topological Defects and the Non-Equilibrium Dynamics of Symmetry-Breaking Phase Transitions</i>	116
Burbridge, G. R., Sandage, A. & Shu, F. H. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 38, 2000</i>	186
Cantrell, C. D., <i>Modern Mathematical Methods for Physicists and Engineers</i>	275
Canup, R. M. & Richter, K. (eds.), <i>The Origin of the Earth and Moon</i>	271
Carney, B. W. & Harris, W. E., <i>Star Clusters</i>	279
Charles, J. R., <i>Practical Astrophotography</i>	62
Chu, Y.-H., Suntzeff, N. B., Hesser, J. E. & Bohlender, D. A. (eds.), <i>New Views of the Magellanic Clouds</i>	68
Coe, S. R., <i>Deep-Sky Observing. The Astronomical Tourist</i>	195
Combes, F., Mamon, G. A. & Charmandaris, V. (eds.), <i>XVth IAP Meeting. Dynamics of Galaxies: From the Early Universe to the Present</i>	111
Combes, F. & Pineau de Fôrets, G. (eds.), <i>Molecular Hydrogen in Space</i>	346
Corteau, S., Strauss, M. A. & Willick, J. A. (eds.), <i>Cosmic Flows 1999: Towards an Understanding of Large-Scale Structure</i>	63
Couper, H. A. & Henbest, N., <i>Universe</i>	197

Croswell, K., <i>See the Stars. Your First Guide to the Night Sky</i>	119
Danielson, D. R., <i>The Book of the Cosmos — Imagining the Universe from Heraclitus to Hawking</i>	124
Davis Philip, A. G. (ed.), <i>The Kih Reunion</i>	198
Davis Philip, A. G., van Altena, W. A. & Upgren, A. R. (eds.), <i>Anni Mirabiles: A Symposium Celebrating the 90th Birthday of Dorrit Hoffleit</i>	198
DeVorkin, D. H., <i>Henry Norris Russell, Dean of American Astronomers</i>	117
Dick, S., McCarthy, D. & Luzum, B. (eds.), <i>Polar Motion: Historical and Scientific Problems</i>	194
Dunn, P. C., <i>Gateways into Electronics</i>	120
Fairall, A., <i>Cosmology Revealed. Living Inside the Cosmic Egg</i>	345
García López, R. J., Rebolo, R. & Zapatero Osorio, M. R. (eds.), <i>Cool Stars, Stellar Systems and the Sun. Eleventh Cambridge Workshop</i>	398
Glendenning, N. K., <i>Compact Stars. Nuclear Physics, Particle Physics, and General Relativity, 2nd Edition</i>	189
Godwin, R. (ed.), <i>Mars. The NASA Mission Reports</i>	276
Godwin, R. (ed.), <i>Apollo 10. The NASA Mission Reports</i>	340
Godwin, R. (ed.), <i>X-15. The NASA Mission Reports</i>	391
Goldsmith, D., <i>The Runaway Universe. The Race to Find the Future of the Cosmos</i>	124
Harland, D. M., <i>Jupiter Odyssey. The Story of NASA's Galileo Mission</i>	343
Harvey, B., <i>The Japanese and Indian Space Programmes. Two Roads into Space</i>	65
Harvey, B., <i>Russia in Space. The Failed Frontier?</i>	341
Hilditch, R. W., <i>An Introduction to Close Binary Stars</i>	389
H. M. Nautical Almanac Office, <i>Planetary and Lunar Coordinates 2001-2020</i>	68
Hoyle, F. & Wickramasinghe, N. C., <i>Astronomical Origins of Life</i>	126
Jacobsen, T. S., <i>Planetary Systems from the Ancient Greeks to Kepler</i>	178
Jones, B. W., <i>Discovering the Solar System</i>	65
Jones, T., <i>Splitting the Second. The Story of Atomic Time</i>	199
Kaler, J. B., <i>The Little Book of Stars</i>	276
Kraan-Kortweg, R. C., Henning, P. A. & Andernach, H. (eds.), <i>Mapping the Hidden Universe: the Universe Behind the Milky Way; the Universe in H I</i>	345
Lamers, H. G. J. L. M. & Sagar, A. (eds.), <i>Thermal and Ionization Aspects of Flows from Hot Stars: Observations and Theory</i>	180
Lançon, A. & Boily, C. M. (eds.), <i>Massive Stellar Clusters</i>	113
Lang, K., <i>The Sun from Space</i>	122
Leverington, D., <i>New Cosmic Horizons: Space Astronomy from the V2 to the Hubble Space Telescope</i> ..	273
Levy, D. H., <i>Shoemaker by Levy. The Man Who Made an Impact</i>	189
Livingston, W. C. & Özgüç, A. (eds.), <i>The Last Total Solar Eclipse of the Millennium in Turkey</i>	187
Livio, M., Panagia, N. & Sahu, K. (eds.), <i>Supernovae and Gamma-Ray Bursts</i>	396
Mangum, J. G. & Radford, S. J. E. (eds.), <i>Imaging at Radio Through Submillimeter Wavelengths</i>	278
Mannings, V., Boss, A. & Russell, S. S. (eds.), <i>Protostars and Planets IV</i>	112
Manset, N., Veillet, C. & Crabtree, D. (eds.), <i>Astronomical Data Analysis Software and Systems IX</i>	401
Matloff, G., <i>Deep-Space Probes</i>	273
Mazure, A., Le Fèvre, O. & Le Brun, V. (eds.), <i>Clustering at High Redshift</i>	118
Mollise, R., <i>Choosing and Using a Schmidt-Cassegrain Telescope</i>	400
Montenbruck, O. & Gill, E., <i>Satellite Orbits, Models, Methods and Applications</i>	182
Moore, P. & Lintott, C., <i>Astronomy for GCSE. 2nd Edition</i>	277
Moore, P. A., <i>The Data Book of Astronomy</i>	196
Murdin, P. G. (ed.), <i>Encyclopedia of Astronomy and Astrophysics</i>	263
North, G., <i>Observing the Moon. The Modern Astronomer's Guide</i>	121
Ostrowski, M. & Schlickeiser, R. (eds.), <i>Plasma Turbulence and Energetic Particles in Astrophysics</i> ...	63
Padmanabhan, T., <i>Theoretical Astrophysics. Volume 1: Astrophysical Processes</i>	197
Pallavicini, R., Micela, G. & Sciortino, S. (eds.), <i>Stellar Clusters and Associations: Convection, Rotation, and Dynamos</i>	61
Pasachoff, J. M., <i>A Field Guide to the Stars and Planets</i>	265
Pasachoff, J. M. & Filippenko, A., <i>The Cosmos: Astronomy in the New Millennium</i>	188

Pecker, J.-C., <i>Understanding the Heavens</i>	397
Prialnik, D., <i>An Introduction to the Theory of Stellar Structure and Evolution</i>	266
Privett, G. & Parsons, P., <i>The Deep-Sky Observer's Year</i>	392
Ramaty, R. & Mandzhavidze, N. (eds.), <i>High Energy Solar Physics — Anticipating HESSI</i>	115
Rebolo, R. & Zapatero Osorio, M. R. (eds.), <i>Very Low-Mass Stars and Brown Dwarfs</i>	347
Reid, I. N. & Hawley, S. L., <i>New Light on Dark Stars. Red Dwarfs, Low-Mass Stars, Brown Dwarfs</i>	123
Ridpath, I. (ed.), <i>Collins Encyclopaedia of the Universe</i>	387
Ridpath, I. & Tirion, W., <i>Collins Pocket Guide. Stars and Planets, 3rd Edition</i>	344
Sagan, C., <i>Carl Sagan's Cosmic Connection: An Extraterrestrial Perspective</i>	181
Sánchez, N. G. (ed.), <i>Current Topics in Astrofundamental Physics</i>	402
Sanderson, R., <i>A Countdown of Time</i>	110
Scaife, W. G., <i>From Galaxies to Turbines</i>	70
Schrijver, C. J. & Zwaan, C., <i>Solar and Stellar Magnetic Activity</i>	125
Sheehan, W. & O'Meara, S. J., <i>Mars. the Lure of the Red Planet</i>	401
Shrimplin, V., <i>Sun Symbolism and Cosmology in Michelangelo's "Last Judgement"</i>	184
Sitko, M. L., Spargue, A. L. & Lynch, D. K. (eds.), <i>Thermal Emission Spectroscopy and Analysis of Dust, Disks and Regoliths</i>	69
Smith, E. P. & Long, K. S. (eds.), <i>NGST Science and Technology Exposition</i>	342
Smith, M. A., Henrichs, H. F. & Fabregat, J. (eds.), <i>The Be Phenomenon in Early-Type Stars</i>	399
Sparke, L. S. & Gallagher, J. S., <i>Galaxies in the Universe: An Introduction</i>	183
Steel, D., <i>Target Earth</i>	108
Steele, J. M., <i>Observations and Predictions of Eclipse Times by Early Astronomers</i>	109
Stephenson, B., Bolt, M. & Friedman, A. F., <i>The Universe Unveiled. Instruments and Images Through History</i>	191
Strauss, D., <i>Percival Lowell. The Culture and Science of a Boston Brahmin</i>	347
Strong, R. A. & Sinnott, R. W., <i>Sky Atlas 2000.0 Companion. 2nd Edition</i>	121
Szabados, L. & Kurtz, D. W. (eds.), <i>The Impact of Large-Scale Surveys on Pulsating Star Research</i> ..	190
Temple, R., <i>The Crystal Sun — Rediscovering a Lost Technology of the Ancient World</i>	67
Terzian, Y., Weedman, D. & Khachikian, E. (eds.), <i>Active Galactic Nuclei and Related Phenomena</i> ..	114
The Times, <i>The Times Britain from Space</i>	193
Tonkin, S. F., <i>AstroFAQs. Questions Amateur Astronomers Frequently Ask</i>	199
Tonkin, S. F., <i>Astronomy with Small Telescopes</i>	398
Umemura, M. & Susa, H. (eds.), <i>The Physics of Galaxy Formation</i>	402
Ungar, A. A., <i>Beyond the Einstein Addition Law and its Gyroscopic Thomas Precession</i>	394
Uppgren, A., <i>Night Has a Thousand Eyes</i>	187
Valtonen, M. J. & Flynn, C. (eds.), <i>Small Galaxy Groups</i>	190
van Breugel, W. & Bland-Hawthorn, J. (eds.), <i>Imaging the Universe in Three Dimensions: Astrophysics with Advanced Multi-Wavelength Devices</i> ..	120
van der Hucht, K. A., Koenigsberger, G. & Eenens, P. R. J. (eds.), <i>Wolf-Rayet Phenomena in Massive Stars and Starburst Galaxies</i>	66
Walter, H. & Sovers, O., <i>Astrometry of Fundamental Catalogues. Their Evolution from Optical to Radio Reference Frames</i>	270
Williams, J., <i>Observation of Comets from B.C. 611 to A.D. 1640, Translated from the Chinese Annals</i> ..	277
Wlasuk, P. T., <i>Observing the Moon</i>	185
Woan, G., <i>The Cambridge Book of Physics Formulas</i>	66
Zahn, J.-P. & Stavinschi, M. (eds.), <i>Advances in Solar Research at Eclipses from Ground and Space</i> ..	267



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Founded in 1877 by Sir William Christie, Astronomer Royal

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VOLUME 122

2002

AUTHOR INDEX

Page numbers in *italics* refer to reviews

Apparao, K. M. V.	199	Heavens, A.	50
Argyle, R. W.	375	Heck, A.	110, 111
Bago, E. P.	132	Howarth, I. D.	289
Ball, A.	82	Howells, L.	377
Barrow, J.	242	Hughes, D. W.	61, 128, 180, 291
Barstow, M.	120, 364	Hurn, M.	375
Beech, M.	45	Hynes, R. I.	188
Bidelman, W. P.	343	Jackson, N.	113
Bland, P.	376	Jaffe, A.	314
Bond, P.	123, 182, 225, 290, 295, 364	Jeffrey, C. S.	226
Bracewell, R.	48	Jones, D.	176
Brooks, D.	131	Kelly, B.	56
Burbidge, E. M.	133	Kendall, J. M.	194
Burbidge, G.	133	Kent, B.	51
Carquillat, J.-M.	90	King, A. R.	362
Carswell, R.	245	Kukula, M.	139
Cartwright, S.	116	Lim, T.	246
Cesarsky, C.	150	Lin, R.	240
Challinor, A. D.	267	Lloyd, C.	33, 85
Charles, P. A.	77	Lynden-Bell, D.	49
Clancy, D.	294	Mahoney, T. J.	174
Cohen, J.	273	Mann, R.	118, 184
Cohen, M.	137	Martinez, P.	359
Coles, P.	374	Mason, H. E.	179
Cooke, C.	222, 303	Mastroianni, A.	346
Coradini, M.	152	McBeath, A.	219
Corbin, S.	22	McBride, N.	231
Cottrell, P. L.	322	McInnes, C.	252
Crawford, I. A.	72, 299	McNally, D.	58
Crew, E.	172	Merloni, A.	234
Davies, J.	118, 124	Merrifield, M. R.	54
De Marco, O.	58	Mestel, L.	114, 178, 223, 366
Dunkin, S.	82	Mihalas, D.	369
Dunlop, S.	220	Moore, P.	183, 296, 374
Elsworth, Y.	173	Mundell, C.	255
Evans, C. J.	60	Murdin, P.	232
Fletcher, L.	249	Nelemans, G.	130
Foulger, G. R.	316	Norman, P.	298
Foulkes, M.	129	O'Brien, P.	289
Freedman, W.	76	Osborne, J.	309
Fuller, G.	273	Ostriker, J. P.	196
Garstang, R. H.	154	Page, C.	225
Ginestet, N.	90	Pagel, B.	177
Good, S.	54	Parker, Q.	264
Grady, M.	128, 297	Peacock, J.	169
Greaves, J.	186	Penny, A.	230
Green, S.	117	Phillipps, S.	227, 263
Griffin, R. F.	1, 14, 90, 121, 158, 210, 275, 329, 355, 370	Pike, C. D.	47, 52, 305
Guilbault, P.	85	Pilkington, J.	175
Hall, D.	74	Pillinger, C.	168
Hapgood, M.	126	Pimblet, K. A.	236
Harries, T.	301	Plümacher, M.	232
Harrison, R.	115	Pollacco, D.	122
Haubold, H. J.	151	Ponman, T.	270
		Pooley, G. G.	373

Priest, E.	302	Tatum, J. B.	363
Reynolds, C.	378	Thomas, E.	229
Ribeiro, M. B.	201	Tomkin, J.	1
Robertson, D.	168	Trimble, V.	46
Robinson, T.	372	Vaquero, J. M.	306
Rosswoog, S.	305	van Kampen, E.	57
Russell, S.	297	Vincent, F.	228
Rycroft, M.	221	Viti, S.	365
Samec, R.	22	Waddington, I.	262
Schwartz, S. J.	144	Wade, R.	245
Sigismondi, C.	346	Walker, H. J.	57, 59
Skeet, D.	238	Walton, N.	312
Skuljan, Lj.	322	Watson, A.	293
Smartt, S. J.	147	Weaver, B.	166
Smith, R. C.	181, 367	Weiss, N.	198, 244
Solanki, S.	191	Whaler, K.	142
Stallard, T.	132	Wilkin, C.	304
Stickland, D. J.	33, 125, 127, 220, 229, 292, 303, 320, 362, 368, 379	Williams, P.	170
Stott, C.	55, 230	Wolfendale, A.	183
Sullivan, M.	307	Woods, P. J.	49
		Wyse, R.	171

SUBJECT INDEX

Astronomy Meetings [see also Royal Astronomical Society]	
Hot stars and a warm Sun (D. J. Stickland)	320
Black Holes:	
Clues about accretion onto quiescent black holes (R. I. Hynes)	188
The spectra and variability of accreting black holes (A. Merloni)	234
Clusters of Galaxies:	
Clusters and groups (T. Ponman)	270
Correspondence:	
The Man in the Moone (M. Beech)	45
The <i>StarPages</i> (A. Heck)	110
Artificial neural networks and spectral classification (B. Weaver)	166
Star names (A. McBeath)	219
Corrigendum	236
Cosmic Microwave Background:	
CMB radiation (A. Challinor)	267
Thoroughly modern measurements of the microwave background: precision cosmology at the beginning of the 21st Century (A. Jaffe)	314
Cosmology:	
The expansion rate of the Universe (W. Freedman)	76
Warm dark matter as a viable modification of the cold dark matter paradigm (J. P. Ostriker) ...	196
Limited-frequency-range observations of cosmological point sources (M. B. Ribeiro)	201
Cosmology: a matter of all or nothing (J. Barrow)	242
Dark Matter:	
Warm dark matter as a viable modification of the cold dark matter paradigm (J. P. Ostriker) ...	196
WIMP stars and dark matter in the Universe (K. M. V. Apparao)	199
Data analysis:	
The design of an automated data-analysis system for robotic telescopes and its application to Be stars (L. Howells)	377
Editorial	136
Galaxies:	
Stellar populations of X-ray luminous clusters at $z = 0.1$ (K. A. Pimbblet)	236
Active galactic nuclei (C. Mundell)	255

Clusters and groups (T. Ponman)	270
Polarization VLBI monitoring of BL Lacertae — kinematics, Faraday effects, and intermediate-scale structure (C. Reynolds)	378
Geophysics:	
Cluster: surprises from our new perspective on the magnetosphere (S. Schwartz)	144
Seismic images of the deep Earth viewed from Britain (J. M. Kendall)	194
There is no plume under Iceland (G. R. Foulger)	316
Here and There	60, 136, 184, 236, 308, 380
History:	
The ether in the work of the Spanish astronomer Pedro Carrasco (1883–1966) (J. M. Vaquero)	306
Enrico Fermi and X-ray imaging (C. Sigismondi & A. Mastroianni)	346
Infrared astronomy:	
Astronomy on <i>MSX</i> : the US Midcourse Space Experiment (M. Cohen)	137
Interstellar material:	
Recent observations of variable interstellar absorption lines (I. A. Crawford)	72
Diffuse gas in the Galaxy (Q. Parker)	264
Light Pollution:	
Light pollution at Mount Wilson and at Palomar in 1931–32 (R. H. Garstang)	154
Magnetism:	
Dynamoes in planets, stars and galaxies (N. O. Weiss)	198
Moon:	
Measuring the Moon's mass (D. W. Hughes)	61
Notes from Observatories:	
HD 98116 (FO Leonis) — not an eclipsing binary (R. F. Griffin)	355
Discovery of 72-minute pulsations in the chemically peculiar star HD 129052 (P. Martinez) ...	359
Obituaries:	
Sir Fred Hoyle (1915–2001) (G. & M. Burbidge)	133
Sir Robert Wilson (1927–2002) (D. J. Stickland)	379
Observatories:	
ESO and the UK (C. Cesarsky)	150
Quasars:	
Quasars and the evolution of massive galaxies (M. Kukula)	139
Quasar absorbers and cosmology (R. F. Carswell)	245
Royal Astronomical Society:	
Royal Astronomical Society, Astronomy and Geophysics Meetings:	
2001 October 12	71
2001 November 9	137
2001 December 14	147
2002 January 11	185
2002 February 8	194
2002 March 8	237
2002 April 11 (NAM)	242
2002 May 10	309
Summary of RAS activities (N. O. Weiss)	244
Royal Astronomical Society, NAM and Specialist Discussion Meetings:	
First science results from <i>XMM</i> and <i>Chandra</i> (P. Charles)	77
Remote, <i>in-situ</i> , and laboratory investigations of planetary materials (S. Dunkin & A. Ball) ...	84
Galactic surveys (T. Lim)	246
High-energy solar radiation with <i>RHESSI</i> (L. Fletcher)	249
Solar-sail mission applications (C. McInnes)	252
Active galactic nuclei (C. Mundell)	255
Stars and stellar evolution	258
AstroGrid and AstroVirtel (I. Waddington)	262
Science from <i>Gemini</i> and the <i>VLT</i> (S. Phillipps)	263
Diffuse gas in the Galaxy (Q. Parker)	264
CMB radiation (A. Challinor)	267
Clusters and groups (T. Ponman)	270
Outflows from young stars (J. Cohen & G. Fuller)	273

Royal Astronomical Society, Medallists and Prizewinners:	
Herschel Medal: Professor P. Thaddeus	71
Gold Medal: Professor H. Rishbeth	185
Gold Medal: Professor J. A. Jacobs	237
Gold Medal: Professor L. Mestel	242
Eddington Medal: Professor D. Gough	243
Science Policy:	
ESA's Aurora Planetary Exploration Programme (D. Hall)	74
United Nations initiatives on near-Earth Objects (H. Haubold)	151
The ESA strategy regarding near-Earth Objects (M. Coradini)	152
The PPARC perspective (R. Wade)	245
Solar System:	
Dynamical studies of the Jovian ionosphere (T. Stallard)	132
<i>Mars Global Surveyor</i> and a magnetization model for Mars (K. Whaler)	142
United Nations initiatives on near-Earth Objects (H. Haubold)	151
The ESA strategy regarding near-Earth Objects (M. Coradini)	152
Equatorial waves and jets on Jupiter (D. Skeet)	238
Spacecraft:	
ESA's Aurora Planetary Exploration Programme (D. Hall)	74
Astronomy on <i>MSX</i> : the US Midcourse Space Experiment (M. Cohen)	137
<i>Mars Global Surveyor</i> and a magnetization model for Mars (K. Whaler)	142
<i>Cluster</i> : surprises from our new perspective on the magnetosphere (S. Schwartz)	144
High-energy solar radiation with <i>RHESSI</i> (L. Fletcher)	249
Solar-sail mission applications (C. McInnes)	252
Spectroscopic binary orbits from photoelectric radial velocities (R. F. Griffin <i>et al.</i>):	
Paper 162: HD 193216	14
Paper 163: HD 213503/4 and HD 220636/7, with a conjecture concerning γ Cephei	90
Paper 164: HD 181658	158
Paper 165: HD 20230, HD 22046, and HD 22939 with a progress report on HD 21033	210
Paper 166: HR 2054 and 7 Lyncis	275
Paper 167: HD 109179, HD 112914, and HD 114761	329
Spectroscopy:	
Artificial neural networks and spectral classification (B. Weaver)	166
Stars [see also Spectroscopic binary orbits]:	
Orbits of Hyades multiple-lined spectroscopic binaries (J. Tomkin <i>et al.</i>)	
Paper 1: The double-lined triple system HDE 285947	1
Photometric observations and analysis of V902 Sagittarii (R. Samec & S. Corbin)	22
<i>IUE</i> observations of β Cephei stars (D. J. Stickland & C. Lloyd)	
Paper 1: BW Vulpeculae	33
Hot stars in the Small Magellanic Cloud (C. J. Evans)	60
The period behaviour of the Algol binary TW Cas (C. Lloyd & P. Guilbault)	85
White dwarfs, black holes, and neutron stars in close binaries (G. Nelemans)	130
Disks and planets around nearby stars (J. Greaves)	186
Stars and stellar evolution	258
Hot stars and a warm Sun (D. J. Stickland)	320
Recent declines of RS Telescopii, UW Centauri, and V Coronae Australis	
(Lj. Skuljan & P. L. Cottrell)	322
The magnetic B and A stars — their cause and cure (W. P. Bidelman)	343
HD 98116 (FO Leonis) — not an eclipsing binary (R. F. Griffin)	355
Discovery of 72-minute pulsations in the chemically peculiar star HD 129052 (P. Martinez) ...	359
Star Formation:	
Outflows from young stars (J. Cohen & G. Fuller)	273
Astrophysical tracers of the cosmic star-formation history (M. Sullivan)	307
Sun:	
Solar activity, cloud cover, and climate change (E. P. Bago)	132
Solar variations and climate change: is there a link? (S. Solanki)	191
Solar electron beams, radio emission, and coronal mass ejections (R. Lin)	240
High-energy solar radiation with <i>RHESSI</i> (L. Fletcher)	249
Supernovae:	
Direct detection of core-collapse supernova progenitors (S. Smartt)	147
Surveys:	
Galactic surveys (T. Lim)	246
Telescopes:	
The production of metal mirrors for use in astronomy (D. Brooks)	131
Science from <i>Gemini</i> and the <i>VLT</i> (S. Philipps)	263

Thesis Abstracts:

Hot stars in the Small Magellanic Cloud (C. J. Evans)	60
White dwarfs, black holes, and neutron stars in close binaries (G. Nelemans)	130
The production of metal mirrors for use in astronomy (D. Brooks)	131
Dynamical studies of the Jovian ionosphere (T. Stallard)	132
Solar activity, cloud cover, and climate change (E. P. Bago)	132
The spectra and variability of accreting black holes (A. Merloni)	234
Stellar populations of X-ray luminous clusters at $z = 0.1$ (K. A. Pimblet)	236
The ether in the work of the Spanish astronomer Pedro Carrasco (1883–1966) (J. M. Vaquero)	306
Astrophysical tracers of the cosmic star-formation history (M. Sullivan)	307
The design of an automated data-analysis system for robotic telescopes and its application to Be stars (L. Howells)	377
Polarization VLBI monitoring of BL Lacertae — kinematics, Faraday effects, and intermediate-scale structure (C. Reynolds)	378

Virtual Observatories:

AstroGrid and AstroVirtel (I. Waddington)	262
AstroGrid: Creating the UK's virtual observatory (N. Walton)	312

X-rays:

First science results from <i>XMM</i> and <i>Chandra</i> (P. Charles)	77
<i>XMM-Newton</i> observations of the X-ray afterglow of a gamma-ray burst (J. Osborne)	309
Enrico Fermi and X-ray imaging (C. Sigismondi & A. Mastroianni)	346

REVIEW INDEX

Aaboe, A., <i>Episodes from the Early History of Astronomy</i>	114
Allen, H. W. G., <i>The New Cosmology</i>	172
Asimov, I., (Asimov, I. J., ed.), <i>It's Been a Good Life</i>	372
Audoin, C. & Guinot, B., <i>The Measurement of Time: Time, Frequency and the Atomic Clock</i>	175
Balogh, A., Marsden, R. G., & Smith, E. J., <i>The Heliosphere Near Solar Minimum. The Ulysses Perspective</i>	126
Battistini, P. et al. (eds.), <i>Seventh Centenary of the Teaching of Astronomy in Bologna 1297–1997</i>	58
Beckman, J. E. & Mahoney, T. J. (eds.), <i>The Evolution of Galaxies on Cosmological Timescales</i>	184
Bergreen, L., <i>The Quest for Mars</i>	168
Berlinski, D., <i>Newton's Gift</i>	49
Bisnovatyi-Kogan, G. S., <i>Stellar Physics 2: Stellar Evolution and Stability</i>	223
Boffin, H. M. J., Steeghs, D. & Cuyper, J. (eds.), <i>Astromotography: Indirect Imaging Methods in Observational Astronomy</i>	367
Branco, G. C., Shaifi, Q. & Silva-Marcos, J. I. (eds.), <i>Recent Developments in Particle Physics and Cosmology</i>	232
Brashear, R. & Lewis, D., <i>Star Struck</i>	303
Brück, M., <i>Agnes Mary Clerke and the Rise of Astrophysics</i>	292
Brunier, S., <i>The Great Atlas of the Stars</i>	121
Brunier, S., <i>Space Odyssey: The First Forty Years of Space Exploration</i>	364
Brunner, R. J., Djorgovski, S. G. & Szalay, A. S. (eds.), <i>Virtual Observatories of the Future</i>	118
Burbidge, G., Sandage, A. & Shu, F. H. (eds.), <i>Annual Review of Astronomy and Astrophysics, Vol 39, 2001</i>	127
Burke, B. F. & Graham-Smith, F., <i>An Introduction to Radio Astronomy, 2nd Edition</i>	373
Cartwright, D. E., <i>Tides: a Scientific History</i>	174
Catchpole, J., <i>Project Mercury. NASA's First Manned Space Programme</i>	124
Cole, G. H. A. & Woolfson, M. M., <i>Planetary Science: The Science of Planets Around Stars</i>	363
Combes, F. et al., <i>Galaxies and Cosmology, 2nd Edition</i>	227
Comins, N. F., <i>Heavenly Errors</i>	52
Cottingham, W. N. & Greenwood, D. A., <i>An Introduction to Nuclear Physics, 2nd Edition</i>	49
Cragin, M. & Bonanno, E., <i>Uranometria 2000.0, Volume 3: Deep Sky Field Guide</i>	370
Davies, J., <i>Beyond Pluto: Exploring the Outer Limits of the Solar System</i>	117
de Pater, I. & Lissauer, J., <i>Planetary Sciences</i>	180
Dorminey, B., <i>Distant Wanderers. The Search for Planets Beyond the Solar System</i>	230

Dunlop, S., <i>Oxford Dictionary of Weather</i>	47
Ellis, G. F. R. & Williams, R. M., <i>Flat and Curved Space-Times, 2nd Edition</i>	178
Fischer, D., <i>Mission Jupiter. The Spectacular Journey of the Galileo Spacecraft</i>	129
Fox, K. C., <i>The Big Bang Theory: What It Is, Where It Came From and Why It Works</i>	374
Franco, J., Terlevich, E., López-Cruz, O. & Aretxaga, I. (eds.), <i>Cosmic Evolution and Galaxy Formation: Structure, Interactions and Feedback</i>	57
Frank, J., King, A. & Raine, D. J., <i>Accretion Power in Astrophysics, 3rd Edition</i>	289
Frenez, C. et al. (eds.), <i>Whistler Phenomena</i>	221
Gainor, C., <i>Arrows to the Moon</i>	295
Gallant, R. A., <i>Meteorite Hunter</i>	376
Garzón, F., Eiroa, C., de Winter, D. & Mahoney, T. J. (eds.), <i>Disks, Planetesimals and Planets</i>	57
Godwin, R. (ed.), <i>Freedom 7. The First U. S. Manned Space Flight. The NASA Mission Reports</i>	182
Golub, L. & Pasachoff, J. M., <i>Nearest Star. The Surprising Science of Our Sun</i>	173
Gondhalekar, P., <i>The Grip of Gravity: The Quest to Understand the Laws of Motion and Gravitation</i>	168
Greeley, R. & Batson, R., <i>The Compact NASA Atlas of the Solar System</i>	225
Grossman, R. L. et al. (eds.), <i>Data Mining for Scientific and Engineering Applications</i>	225
Grün, E. et al. (eds.), <i>Interplanetary Dust</i>	128
Hall, R. & Shayler, D. J., <i>The Rocket Men</i>	118
Hamblyn, R., <i>The Invention of Clouds</i>	220
Hanslmeier, A., Messerotti, M. & Veronig, A. (eds.), <i>The Dynamic Sun</i>	115
Harland, D. M. & Catchpole, J. E., <i>Creating the International Space Station</i>	299
Helander, P. & Sigmar, D. J., <i>Collisional Transport in Magnetized Plasmas</i>	302
Hellier, C., <i>Cataclysmic Variable Stars — How and Why They Vary</i>	181
Hirshfeld, A. W., <i>Parallax: The Race to Measure the Cosmos</i>	46
Inglis, M., <i>Field Guide to the Deep Sky Objects</i>	56
Islam, J. N., <i>An Introduction to Mathematical Cosmology</i>	229
Kitchin, C., <i>Solar Observing Techniques</i>	298
Kundt, W., <i>Astrophysics. A Primer</i>	220
Kwok, S., <i>Cosmic Butterflies, The Colourful Mysteries of Planetary Nebulae</i>	122
Lachizée-Rey, M. & Luminet, J.-P., <i>Celestial Treasury: From the Music of the Spheres to the Conquest of Space</i>	120
Lämmerzhai, C., Everitt, C. W. F. & Hehl, F. W. (eds.), <i>Gyros, Clocks, Interferometers ...: Testing Relativistic Gravity in Space</i>	51
Lang, K. R., <i>The Cambridge Encyclopaedia of the Sun</i>	179
Lemarchand, G. A. & Meach, K. J. (eds.), <i>Bioastronomy '99. A New Era in Bioastronomy</i>	59
Levy, D. H., <i>Starry Night. Astronomers and Poets Read the Sky</i>	58
Levy, D. H. (with Wallach-Levy, W.), <i>Cosmic Discoveries. The Wonders of Astronomy</i>	170
Lindsay, H., <i>Tracking Apollo to the Moon</i>	55
Logsdon, J. M. et al. (eds.), <i>Exploring the Unknown: Selected Documents in the History of the U. S. Civil Space Program, Volume V: Exploring the Cosmos</i>	290
Mackintosh, R. et al., <i>Nucleus — A Trip into the Heart of Matter</i>	222
Map Link, <i>Astronomical Observatories and Planetariums of the World</i>	111
Matteucci, F., <i>The Chemical Evolution of the Galaxy</i>	177
Miner, E. D. & Wessen, R. R., <i>Neptune: The Planet, Rings and Satellites</i>	291
Mizon, R., <i>Light Pollution — Responses and Remedies</i>	232
Narlikar, J. V., <i>An Introduction to Cosmology, 3rd Edition</i>	294
Nazarewicz, W. & Vretenar, D. (eds.), <i>The Nuclear Many-Body Problem 2001</i>	304
Norton, R., <i>The Cambridge Encyclopedia of Meteorites</i>	297
Ordway III, F. I., <i>Visions of Spaceflight. Images from the Ordway Collection</i>	230
Osterbrock, D. E., <i>Walter Baade: A Life in Astrophysics</i>	303
Padmanabhan, T., <i>Theoretical Astrophysics. Volume II : Stars and Stellar Systems</i>	50
Padovani, P. & Urry, C. M. (eds.), <i>Blazar Demographics and Physics</i>	113
Pasachoff, J. M., <i>Astronomy: From the Earth to the Universe, 6th Edition</i>	116
Peraiah, A., <i>An Introduction to Radiative Transfer: Methods and Applications in Astrophysics</i>	226
Pickover, C. A., <i>The Stars of Heaven</i>	375

Plait, P., <i>Bad Astronomy</i>	296
Press, W. H. <i>et al.</i> , <i>Numerical Recipes in C++, 2nd Edition</i>	305
Provencal, J. L. <i>et al.</i> (eds.), <i>12th European Conference on White Dwarfs</i>	54
Raine, D. J. & Thomas, E. G., <i>An Introduction to the Science of Cosmology</i>	169
Rao, A. R. P., <i>Astronomy-Inspired Atomic and Molecular Physics</i>	365
Reynolds, M. D., <i>Falling Stars. A Guide to Meteors & Meteorites</i>	297
Rich, J., <i>Fundamentals of Cosmology</i>	54
Ridpath, I., <i>The Times Space</i>	289
Rubin, A. E., <i>Disturbing the Solar System: Impacts, Close Encounters and Coming Attractions</i>	364
Schilling, G., <i>Flash! The Hunt for the Biggest Explosion in the Universe</i>	362
Schlickeiser, R., <i>Cosmic Ray Astrophysics</i>	293
Sellers, D., <i>The Transit of Venus</i>	305
Shayler, D. J., <i>Skylab — America's Space Station</i>	123
Shayler, D. J., <i>Gemini — Steps to the Moon</i>	183
Schönfelder, V. (ed.), <i>The Universe in Gamma Rays</i>	183
Shapiro, M. M., Stanev, T. & Wefel, J. P. (eds.), <i>Astrophysical Sources of High Energy Particles and Radiation</i>	366
Sterken, C. & Kurtz, D. W. (eds.), <i>Observational Aspects of Pulsating B and A Stars</i>	368
Sterken, C. & Hearnshaw, J. (eds.), <i>100 Years of Observational Astronomy and Astrophysics: Homage to Miklós Konkoly Thege</i>	229
Sterken, C. & Staubermann, K., <i>Karl Friedrich Zöllner, and the Historical Dimension of Astronomical Photometry</i>	176
Taylor, F. W., <i>The Cambridge Photographic Guide to the Planets</i>	231
Thompson, A. R., Moran, J. M. & Swenson, G. W., <i>Interferometry and Synthesis in Radio Astronomy, 2nd Edition</i>	48
Tirion, W., Rappaport, B. & Remaklus, W., <i>Uranometria 2000·0, 2nd edition,</i> <i>Volume 1: The Northern Hemisphere to -6°; Volume 2: The Southern Hemisphere to $+6^{\circ}$</i>	370
Tirion, W. & Skiff, B. A., <i>Bright Star Atlas 2000.0</i>	228
Trujillo-Bueno, J., Moreno-Insertis, F. & Sánchez, F. (eds.), <i>Astrophysical Spectropolarimetry</i>	301
Unsöld, A. & Baschek, B., <i>The New Cosmos, 5th Edition</i>	125
Uppgren, A., <i>The Turtle and the Stars</i>	374
Vanbeveran, D. (ed.), <i>The Influence of Binaries on Stellar Population Studies</i>	171
Wesson, P., <i>The Interstellar Undertakers</i>	362
Zanda, B. & Rotaru, M. (eds.), <i>Meteorites. Their Impact on Science and History</i>	128
Zeilik, M., <i>Astronomy: The Evolving Universe, 9th Edition</i>	375
Zel'dovich, Ya. B. & Raizer, Yu., P. (Hayes, W. D. & Probstein, R. F., eds.), <i>Physics of Shock Waves and High-Temperature Hydrodynamic Phenomena</i>	369

THE OBSERVATORY

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VOLUME 123

2003

AUTHOR INDEX

Page numbers in *italics* refer to reviews

A'Hearn, M. F.	118	Ghafoor, N.	246
Alexander, P.	389	Ghil, M.	329
Allen, P.	186	Gibb, M.	400
Almaini, O.	92	Ginestet, N.	69
Al-Mostafa, Z. A.	49	Gray, M.	177
Aragón-Salamanca, A.	323	Greaves, J.	271
Argyle, R. W.	55, 87	Griffin, R. F. ...	36, 69, 129, 203, 286, 301, 344
Ballantyne, D. R.	97	Haniff, C.	234
Bannister, N.	88, 322	Hapgood, M. A.	159
Barber, A.	307	Harra, L.	338
Barrow, J. D.	320	Harrison, R. A.	83, 396
Barstow, M.	172, 312, 317, 387	Hearnshaw, J.	228
Bate, M.	122	Heavens, A.	167, 317
Batey, A.	390	Heggie, D. C.	169
Bell, S.	89	Hindmarsh, M.	80
Bell Burnell, S. J.	194, 250	Holland, K.	382
Benson, A.	192	Hook, I.	399
Beswick, R. J.	94	Hough, J. H.	316
Bingham, R.	227	Howarth, I. D.	398
Boffin, H. M. J.	126, 203	Hughes, D. W.	53, 90, 225, 388
Bond, P.	55, 80, 166, 224, 321	Jackson, B. V.	238
Bowey, J. E.	320	Jaffe, A. H.	226
Branduardi-Raymont, G.	67	Jardine, M.	273
Bunce, E.	335	Jeffries, R.	273
Bunker, A.	84	Jones, C. A.	61
Carquillat, J.-M.	69	Jones, D.	164
Carswell, R.	163	Karamath, J.	195
Chadwick, P.	270	Kent, B.	82, 392
Challinor, A.	157	Kidger, M. R.	145
Chambers, R. H.	86, 168	Kilkenny, D.	31
Chapman, A.	154, 241	King, A. R.	161
Ciolek, G.	386	Klinglesmith, D.	25
Coe, M.	382	Kordi, A.	219
Cohen, J.	318	Kordi, M. N.	49
Cole, G. H. A.	151	Kramer, M.	253
Coles, P.	308	Kurtz, D.	284
Colley, S. R.	96	Lahav, O.	92
Cooke, C.	229	Leahy, P.	309
Cooper, A.	101	Leicester RNIB Coffee-Morning	
Cowley, S. W. H.	395	Discussion Group	312
Crow, M.	315	Levin, J.	259
Crowther, P.	280	Liddle, A.	259
Dainty, J. C.	267	Lloyd, C.	12
Davenhall, C.	393	Loos, G.	25
Davies, J.	54, 168	Lynden-Bell, D.	50
De Grijs, R.	165	Mahoney, T. J.	52
Dhillon, V.	184	Marang, F.	31
Dickinson, C.	95	Martin-Luis, F.	145
Dunkin, S.	81	Mattila, S.	235
Dunlop, S.	402	Mestel, L.	156
Edmunds, M.	89	Moore, P.	51, 167
Erdélyi, R.	327, 338	Morris, R. G.	406
Euart, N.	25	Nakariakov, V. M.	112, 391
Faulkner, J.	254	Narayan, R.	120
Firth, A. E.	59	Narbutis, D.	145
Fitzsimmons, A.	181	Neimeier, D.	25
Fraser, G.	162	Norris, R. P. F.	407
Freeman, M. P.	108	O'Brien, P.	57, 390
Friedman, J.	25	Pagel, B.	172, 223
García-Alvarez, D.	175	Peacock, J.	158, 313
Gandhi, P.	405		

Penny, A.	161	Tanvir, N.	396
Penston, M. J.	262	Tapping, K.	233
Pérez-García, A.	145	Tautvaisienė, G.	64
Pike, C. D.	403	Tatum, J. B.	153, 383
Pimblet, K.	341	Teare, S. W.	25
Pollacco, D.	278	Tomkin, J.	1, 372
Ponman, T.	56, 173	Tout, C.	282
Pooley, G.	310	Truesdell, L.	25
Pourbaix, D.	126	Tzanavaris, P.	324
Price, R. J.	176	van Wyk, F.	31
Pye, J.	401	Vaquero, J. M.	150
Restaino, S.	25	Veronig, A.	58
Richards, A.	275, 394	Viel, M.	174
Romero, V.	25	Walkden, G.	190
Sanders, J. S.	59	Walker, H. J.	104, 170
Schulz, R.	115	Ward-Thompson, D.	122, 230
Schröder, K.-P.	385	Westpfahl, D.	25
Seaton, M.	231	Williams, D. A.	326
Seymour, N.	407	Williams, P. M.	402
Sharp, R.	94	Willis, A.	397
Shuttlewood, C.	312	Wilson, L.	93
Skillman, E.	248	Winterburn, E.	265
Smith, F. G.	315, 319	Wolfendale, A.	227
Smith, G. H.	365	Woolfson, M. M.	151
Smith, R. C.	195, 380	Wright, L. J.	98
Spooner, N.	269	Wright, M.	333
Stephenson, F. R.	66	Wyatt, M.	310
Stickland, D. J.	12, 54, 79, 85, 91, 162, 306, 314	York, T.	233
Stott, C.	155, 311	Zarnecki, J.	171

SUBJECT INDEX

Addendum	408
Anthropic Principle:	
Defining civilization using anthropic reasoning (K. A. Pimblet)	341
Atmospheric Physics:	
The atmospheric extinction profile in the Canary Islands I — the visible extinction (M. R. Kidger <i>et al.</i>)	145
Black Holes:	
Ionized accretion discs around black holes (D. R. Ballantyne)	97
Evidence for the black-hole event horizon (R. Narayan)	120
Clusters of Galaxies:	
Structure in the cores of galaxy clusters (J. S. Sanders)	59
Numerical models of the intergalactic medium (M. Viel)	174
Comets:	
<i>Rosetta</i> goes to Comet Wirtanen (R. Schultz)	115
Diversity among NASA's cometary missions (M. F. A'Hearn)	118
Cosmic Microwave Background:	
Diffuse galactic radiation and its application to CMB observations (C. Dickinson)	95
The cosmic microwave background and fundamental physics (J. Levin & A. Liddle)	259
Cosmic Rays:	
Very-high-energy cosmic rays (P. Chadwick)	270
Correspondence:	
A new local observation record for a young moon from Saudi Arabia (Z. A. Al-Mostafa & M. N. Kordi)	49
New data for the reconstruction of solar activity: the case of Andrea Argoli (J. M. Vaquero) ...	150
Reviewing a review (G. H. A. Cole & M. M. Woolfson)	151
Dr. Tatum replies (J. B. Tatum)	153
Corrigenda	99
Education:	
Astronomy education (M. J. Penston)	262

Galaxies:	
Galaxy evolution from multi-colour surveys (A. E. Firth)	59
Neutral-hydrogen-absorption studies of active galaxies (R. J. Beswick)	94
Numerical studies of disc-galaxy formation (L. J. Wright)	98
Galaxy formation and clustering in a hierarchical universe (A. Benson)	192
New clues to dwarf-galaxy evolution (E. Skillman)	248
Properties of protogalactic gas from high-resolution spectroscopy of APM 08279+5255 (P. Tzanavaris)	324
Revealing powerful obscured AGN through the X-ray background (P. Gandhi)	405
Geophysics:	
Silverpit crater: 3D seismic data reveal Britain's first impact structure (P. Allen)	186
The late Triassic bolide impact deposit — what can it tell us? (G. Walkden)	190
Did celestial chaos kill the dinosaurs? (M. Ghil)	329
Gravity:	
Strong gravity (G. Branduardi-Raymont)	67
Linking mass and light with gravitational lensing (M. Gray)	177
Here and There	60, 100, 176, 236, 324, 408
History:	
Historical eclipses and the Earth's rotation (F. R. Stephenson)	66
The astronomical works of Robert Hooke (A. Chapman)	241
History of astronomy (E. Winterburn)	265
Instruments:	
Results from <i>Ultracam</i> (V. Dhillon)	184
Adaptive optics and interferometry (J. C. Dainty)	267
International Astronomical Union:	
The 25th IAU General Assembly in Sydney (M. Kramer)	253
Interstellar Medium:	
Ultra-high-resolution spectroscopy of the ISM towards Orion (R. J. Price)	176
Metallicity variations and conduction in the intracluster medium (R. G. Morris)	406
Magnetic Fields:	
Recent advances in understanding magnetic reconnection (M. P. Freeman)	108
Moon:	
A new local observation record for a young moon from Saudi Arabia (Z. A. Al-Mostafa & M. N. Kordi)	49
The psychological effect on sightings of the New Moon (A. Kordi)	219
Notes from Observatories:	
Radial velocity observations of a periastron passage of the visual binary HD 153527 (Cou 1289) (R. F. Griffin)	301
Optics:	
Adaptive optics and interferometry (J. C. Dainty)	267
Particle Astrophysics:	
Particle astrophysics (N. Spooner)	269
Planets:	
Zonal flows on Jupiter (C. A. Jones)	61
NEO physical properties: new insights (A. Fitzsimmons)	181
Auroral emissions at Jupiter and Saturn (E. Bunce)	335
Extraterrestrial oceanography — wind-driven surface waves on Titan (N. Ghafoor)	246
Star and planet formation (J. Greaves)	271
Quasars:	
A multi-colour CCD survey for quasars (R. Sharp)	94
Radio Astronomy:	
A maser-traced circumstellar disc in W3(OH) (M. Wright)	333
Radio observations of the UK Deep X-Ray Survey Area (N. Seymour)	407
Royal Astronomical Society:	
Retirement of Mr. J. E. J. Lane (D. A. Williams)	326
Summary of RAS activities (S. J. Bell Burnell)	250
Royal Astronomical Society, Astronomy and Geophysics Meetings:	
2002 October 11	61
2002 November 8	101
2002 December 13	115
2003 January 10	177

2003 February 14	189
2003 March 14	237
2003 April 10 (NAM)	250
2003 May 9	325
Royal Astronomical Society, NAM and Specialist Discussion Meetings:	
Strong gravity (G. Branduardi-Raymont)	67
Clustered <i>versus</i> isolated star formation (D. Ward-Thompson & M. Bate)	122
The cosmic microwave background and fundamental physics (J. Levin & A. Liddle)	259
Astronomy education (M. J. Penston)	262
History of astronomy (E. Winterburn)	265
Adaptive optics and interferometry (J. C. Dainty)	267
Particle astrophysics (N. Spooner)	269
Very-high-energy cosmic rays (P. Chadwick)	270
Star and planet formation (J. Greaves)	271
Cool stars (M. Jardine & R. Jeffries)	273
AGB stars (A. Richards)	275
Post-AGB stars (D. Pollacco)	278
Massive stars (P. Crowther)	280
Binary stars (C. Tout)	282
Variable stars and asteroseismology (D. Kurtz)	284
Heating of the solar atmosphere: waves <i>vs</i> reconnection (R. Erdélyi & L. Harra)	338
Royal Astronomical Society, Medallists and Prizewinners:	
Gold Medal: Professor J. Bahcall	189
Gold Medal: Professor D. Gubbins	189
Price Medal: Professor Y. Kamide	189, 325
Michael Penston Astronomy Prize: Dr. M. Wright	237, 326
RAS Blackwell Prize: Dr. E. Bunce	237, 326
Science Policy:	
The UK space strategy (A. Cooper)	101
The RAS and women in astronomy and geophysics (H. J. Walker)	104
Site Testing:	
Astronomical seeing at the Magdalena Ridge Observatory (D. Neimeier <i>et al.</i>)	25
Solar System:	
Auroral emissions at Jupiter and Saturn (E. Bunce)	335
Spectroscopic binary orbits from photoelectric radial velocities (R. F. Griffin <i>et al.</i>):	
Paper 168: HR 8361	36
Paper 169: HD 21771/2	69
Paper 170: HD 553 and HDE 337518 (V741 Cassiopeiae and V511 Lyrae)	129
Paper 171: HD 152028 and HDE 284195 (GK Draconis and V1094 Tauri)	203
Paper 172: HD 83509, HD 95547, and HD 190275	286
Paper 173: HD 111306, HD 113023, HD 117901, and HD 142474	344
Spectroscopic binary orbits of Hyades stars (J. Tomkin):	
Paper 2: The double-lined system HD 27149	1
Paper 3: The triple-lined system HD 29608	372
Stars:	
<i>IUE</i> observations of β Cephei stars — Paper 2: β Cephei (D. J. Stickland & C. Lloyd)	12
The sdB eclipsing system HW Vir: a substellar companion?	
(D. Kilkenney, F. van Wyk & F. Marang)	31
Mixing in the atmospheres of red helium-core-burning stars (G. Tautvaišienė)	64
Observational studies of wind and photometric variability in three early-type stars	
(S. R. Colley)	96
HD 112914: A nearby one-solar-mass binary system (H. M. J. Boffin & D. Pourbaix)	126
Dynamic activity in the outer atmospheres of late-type stars including the Sun	
(D. Garcia-Alvarez)	175
Pulsars revisited (S. J. Bell Burnell)	194
CCD observations of two RR Lyrae and a suspected RR Lyrae	
(J. Karamath & R. Connors Smith)	195
Standing on the shoulders of dwarfs (J. Faulkner)	254
Star and planet formation (J. Greaves)	271
Cool stars (M. Jardine & R. Jeffries)	273
AGB stars (A. Richards)	275
Post-AGB stars (D. Pollacco)	278
Massive stars (P. Crowther)	280
Binary stars (C. Tout)	282
Variable stars and asteroseismology (D. Kurtz)	284
Radial velocity observations of a periastron passage of the visual binary HD 153527	
(Cou 1289) (R. F. Griffin)	301

Star Formation:	
Clustered <i>versus</i> isolated star formation (D Ward-Thompson & M. Bate)	122
Star and planet formation (J. Greaves)	271
The rôle of massive stars in young starburst galaxies (R. P. F. Norris)	408
Sun:	
Solar flares: the Neupert effect, the chromospheric evaporation model, and coronal heating (A. Veronig)	58
Magnetohydrodynamic seismology of the solar corona (V. Nakariakov)	112
New data for the reconstruction of solar activity: the case of Andrea Argoli (J. M. Vaquero) ...	150
The <i>Solar Mass Ejection Imager (SMEI)</i> as an imaging photometer for tomography (B. V. Jackson)	238
Living with a star — the dynamic Sun (R. Erdélyi)	327
Heating of the solar atmosphere: waves <i>vs</i> reconnection? (R. Erdélyi & L. Harra)	338
Supernovae:	
Supernovae as probes of their host galaxies and circumstellar environments: search strategies in nuclear starbursts and spectroscopy of SN 1987A CSM (S. Mattila)	235
Was the efficiency of globular-cluster formation self-regulated by supernovae? (G. H. Smith) .	365
Thesis Abstracts:	
Solar flares: the Neupert effect, the chromospheric evaporation model, and coronal heating (A. Veronig)	58
Galaxy evolution from multi-colour surveys (A. E. Firth)	59
Structure in the cores of galaxy clusters (J. S. Sanders)	59
A multi-colour CCD survey for quasars (R. Sharp)	94
Neutral-hydrogen-absorption studies of active galaxies (R. J. Beswick)	94
Diffuse galactic radiation and its application to CMB observations (C. Dickinson)	95
Observational studies of wind and photometric variability in three early-type stars (S. R. Colley)	96
Ionized accretion discs around black holes (D. R. Ballantyne)	97
Numerical studies of disc-galaxy formation (L. J. Wright)	98
Numerical models of the intergalactic medium (M. Viel)	174
Dynamic activity in the outer atmospheres of late-type stars including the Sun (D. García-Alvarez)	175
Ultra-high-resolution spectroscopy of the ISM towards Orion (R. J. Price)	176
Supernovae as probes of their host galaxies and circumstellar environments: search strategies in nuclear starbursts and spectroscopy of SN 1987A CSM (S. Mattila)	235
Properties of protogalactic gas from high-resolution spectroscopy of APM 08279+5255 (P. Tzanavaris)	324
Revealing powerful obscured AGN through the X-ray background (P. Gandhi)	405
Metallicity variations and conduction in the intracluster medium (R. G. Morris)	406
Radio observations of the UK Deep X-Ray Survey Area (N. Seymour)	407
The rôle of massive stars in young starburst galaxies (R. P. F. Norris)	407

REVIEW INDEX

Athanassoula, E., Bosma, A. & Muijca, R. (eds.), <i>Disks of Galaxies: Kinematics, Dynamics and Perturbations</i>		323
Barstow, M. A. & Holberg, J. B., <i>Extreme Ultraviolet Astronomy</i>		397
Bash, F. & Sneden, C. (eds.), <i>Astronomical Instrumentation and the Birth and Growth of Astrophysics: A Symposium Held in Honor of Robert G. Tull</i>		228
Belkora, L., <i>Minding the Heavens</i>		229
Blair, E. C. (ed.), <i>Asteroids: Overview, Abstracts and Bibliography</i>		388
Bleeker, J. A. M., Geiss, J. & Huber, M. C. E. (eds.), <i>The Century of Space Science</i>		79
Bohlender, D. A., Durand, D. & Handley, T. H. (eds.), <i>Astronomical Data Analysis Software and Systems XI</i>		393
Bond, P., <i>The Continuing Story of the International Space Station</i>		54
Borgani, S., Mezzetti, M. & Valdarnini, R. (eds.), <i>Tracing Cosmic Evolution with Galaxy Clusters</i> .		173
Bottke, W. F., Cellino, A., Paolicchi, P. & Binzel, R. P. (eds.), <i>Asteroids III</i>		383
Boehnhardt, H., Combi, M., Kidger, M. R. & Schultz, R. (eds.), <i>Cometary Science after Hale-Bopp: Volume 1, Invited Review Papers. Volume 2, Contributed Papers and Research Notes</i>		388
Boyd, T. M. & Sanderson, J. J., <i>The Physics of Plasmas</i>		313
Brody, J., <i>The Enigma of Sunspots</i>		233
Brown, M. J. I. & Dey, A. (eds.), <i>Next Generation Wide-Field Multi-Object Spectroscopy</i>		399
Burbidge, G., Sandage, A. & Shu, F. (eds.), <i>Annual Review of Astronomy and Astrophysics, Vol. 40, 2002</i>		85

Cabral, H. & Diacu, F. (eds.), <i>Classical and Celestial Mechanics: The Recife Lectures</i>	169
Carłowicz, M. J. & Lopez, R. E., <i>Storms from the Sun: the Emerging Science of Space Weather</i>	83
Chávez, M. A. et al. (eds.), <i>New Quests in Stellar Astrophysics: The Link Between Stars and Cosmology</i>	163
Chen, L.-W. et al. (eds.), <i>AMiBA 2001: High-<i>z</i> Clusters, Missing Baryons, and CMB Polarization</i> ..	157
Chong, S. M., Lim, A. H. C. & Ang, P. S., <i>Photographic Atlas of the Moon</i>	51
Cockell, C., <i>Impossible Extinction: Natural Catastrophes and the Supremacy of the Microbial World</i> ..	403
Cohen, R. J. & Sullivan III, W. T. (eds.), <i>Preserving the Astronomical Sky</i>	319
Consolmagno, G., <i>Brother Astronomer: Adventures of a Vatican Scientist</i>	52
Crenshaw, D. M., Kraemer, S. B. & George, I. M. (eds.), <i>Mass Outflow in Active Galactic Nuclei: New Perspectives</i>	57
Da Costa, G. A. & Jerjen, H. (eds.), <i>The Dynamics, Structure and History of Galaxies</i>	172
Darling, D., <i>The Complete Book of Spaceflight from Apollo 1 to Zero Gravity</i>	311
del Toro Iniesta, J. L., <i>Introduction to Spectropolarimetry</i>	316
Dick, S. J., <i>Sky and Ocean Joined: The U.S. Naval Observatory 1830–2000</i>	306
Dunlop, S. & Tirion, W., <i>Collins How to Identify the Night Sky</i>	86
Dwivedi, B. N., <i>Dynamic Sun</i>	396
Falcke, H. & Heyl, F. W. (eds.), <i>The Galactic Black Hole</i>	310
Fara, P., <i>Newton: The Making of a Genius</i>	53
Favata, F. & Drake, J. J. (eds.), <i>Stellar Coronae in the Chandra and XMM-Newton Era</i>	401
Fernie, D., <i>Setting Sail for the Universe: Astronomers and their Discoveries</i>	55
Floberghagen, R., <i>Lunar Gravimetry: Revealing the Far Side</i>	93
Forbes, E. G., Murdin, L. & Willmoth, F. (eds.), <i>The Correspondence of John Flamsteed, the First Astronomer Royal. Volume 3: 1703–1719</i>	155
Forbes, G., <i>Star Talks to Boy Scouts</i>	390
Fridman, A., Marov, M. & Miller, R. (eds.), <i>Observational Manifestation of Chaos in Astrophysical Objects</i>	235
Friedlander, M. W., <i>A Thin Cosmic Rain: Particles from Outer Space</i>	227
Fujii, Y. & Maeda, K.-I., <i>The Scalar-Tensor Theory of Gravitation</i>	320
Fusco-Femiano, R. & Matteucci, F. (eds.), <i>Chemical Enrichment of Intracuster and Intergalactic Medium</i>	89
Geisler, D., Grebel, E. K. & Minniti, D. (eds.), <i>Extragalactic Star Clusters</i>	165
Gilmour, J. K., <i>The Practical Astronomer's Deep-Sky Companion</i>	402
Godwin, R. (ed.), <i>Apollo 11: The NASA Mission Reports, Volume 3</i>	55
Godwin, R. (ed.), <i>Apollo 16: The NASA Mission Reports, Volume 1</i>	166
Godwin, R. (ed.), <i>Apollo 17: The NASA Mission Reports, Volume 1</i>	321
Godwin, R. (ed.), <i>Gemini 7</i>	168
Good, G. A., <i>Observing Variable Stars</i>	382
Gordon, M. A. & Sorochenko, R. L., <i>Radio Recombination Lines: Their Physics and Astronomical Applications</i>	231
Grebel, E. K. & Brandner, W. (eds.), <i>Modes of Star Formation and the Origin of Field Populations</i> ..	230
Green, R. F., Khachikian, E. Ye. & Sanders, D. B. (eds.), <i>AGN Surveys — IAU Colloquium 184</i> ..	390
Grice, N., <i>Touch the Universe: A NASA Braille Book of Astronomy</i>	312
Hanel, R. A., Conrath, B. J., Jennings, D. E. & Samuelson, R. E., <i>Exploration of the Solar System by Infrared Remote Sensing</i>	310
Hanslmeier, A., <i>The Sun and Space Weather</i>	159
Harland, D. M., <i>The Earth in Context: A Guide to the Solar System</i>	81
Harland, D. M., <i>Mission to Saturn: Cassini and the Huygens Probe</i>	171
Harvey, B., <i>Europe's Space Programme: To Ariane and Beyond</i>	392
Hawking, S. (ed.), <i>On the Shoulders of Giants</i>	156
Heck, A. (ed.), <i>Organizations and Strategies in Astronomy, Volumes I, II, & III</i>	314
Heck, A. (ed.), <i>Information Handling in Astronomy — Historical Vistas</i>	402
Ikeuchi, S., Hearnshaw, J. & Hanawa, T. (eds.), <i>The Proceedings of the IAU 8th Asian-Pacific Regional Meeting, Volume I</i>	404
Inglis, M., <i>Observer's Guide to Stellar Evolution</i>	317
Inoue, H. & Kunieda, H. (eds.), <i>New Century of X-Ray Astronomy</i>	56
Inwood, S., <i>The Man Who Knew Too Much</i>	90
Irvine, M., <i>Creating Space: The Story of The Space Age Told Through Models</i>	162
Kaler, J. B., <i>The Hundred Greatest Stars</i>	87
Kirshner, R. P., <i>The Extravagant Universe: Exploding Stars, Dark Energy, and the Accelerating Cosmos</i>	161
Katz, J. I., <i>The Biggest Bangs: The Mystery of Gamma-Ray Bursts, the Most Violent Explosions in the Universe</i>	396
Krügel, E., <i>The Physics of Interstellar Dust</i>	386

Laing, R. A. & Blundell, K. M. (eds.), <i>Particles and Fields in Radio Galaxies</i>	167
Lasser, D., <i>The Conquest of Space</i>	167
Lemonick, M. D., <i>Echo of the Big Bang</i>	309
Lejeune, T. & Fernandes, J. (eds.), <i>Observed HR Diagrams and Stellar Evolution: The Interplay Between Observational Constraints and Theory</i>	385
Letessier, J. & Rafelski, J., <i>Hadron and Quark-Gluon Plasma</i>	80
Levy, D. H., <i>Shoemaker by Levy: The Man Who Made an Impact</i>	235
Marov, M. Ya. & Kolesnichenko, A. V., <i>Mechanics of Turbulence of Multicomponent Gases</i>	227
Martínez, V. J. et al. (eds.), <i>Historical Development of Modern Cosmology</i>	50
Martínez, V. J. & Saar, E., <i>Statistics of the Galaxy Distribution</i>	92
Migenes, V. & Reid, M. J. (eds.), <i>Cosmic Masers: From Protostars to Black Holes</i>	394
Montesinos, B., Giménez, A. & Guinan, E. F. (eds.), <i>The Evolving Sun and its Influence on Planetary Environments</i>	170
Moore, P. (ed.), <i>More Small Astronomical Observatories</i>	168
Moore, P. & Watson, J., <i>Astronomy with a Budget Telescope</i>	307
Mulchaey, J. S. & Stocke, J. T. (eds.), <i>Extragalactic Gas at Low Redshift</i>	84
North, G., <i>Astronomy in Depth</i>	322
Overduin, J. M. & Wesson, P. S., <i>Dark Sky, Dark Matter</i>	158
O'Meara, S. J., <i>Deep-Sky Companions: The Caldwell Objects</i>	315
Paschmann, G., Haaland, S. & Treumann, R. (eds.), <i>Auroral Plasma Physics</i>	395
Padmanabhan, T., <i>Theoretical Astrophysics Volume III: Galaxies and Cosmology</i>	317
Pevtsov, A. A. & Uitenbroeck, H. (eds.), <i>Current Theoretical Models and High Resolution Solar Observations: Preparing for ATST</i>	391
Plionis, M. & Cotsakis, S. (eds.), <i>Modern Theoretical and Observational Cosmology</i>	226
Razaullah Ansari, S. M. (ed.), <i>History of Oriental Astronomy</i>	233
Reingold, E. M. & Dershowitz, N., <i>Calendrical Tabulations, 1900–2200</i>	89
Rickman, H. (ed.), <i>Highlights of Astronomy, Volume 12</i>	91
Saha, P., <i>Principles of Data Analysis</i>	398
Sembach, K. R. et al. (eds.), <i>Hubble's Science Legacy: Future Optical/Ultraviolet Astronomy from Space</i>	387
Shara, M. M. (ed.), <i>Stellar Collisions, Mergers and Their Consequences</i>	172
Shayler, D. J., <i>Apollo: the Lost and Forgotten Missions</i>	82
Siegrfried, T., <i>Strange Matters: Undiscovered Ideas at the Frontiers of Space and Time</i>	308
Slane, P. O. & Gaensler, B. M. (eds.), <i>Neutron Stars in Supernova Remnants</i>	315
Stanimirović, S. et al. (eds.), <i>Single-Dish Radio Astronomy: Techniques and Applications</i>	318
Starck, J.-L. & Murtagh, F., <i>Astronomical Image and Data Analysis</i>	164
Sykes, M. V. (ed.), <i>The Future of Solar System Exploration, 2003–2013</i>	80
Taylor, A. R., Landecker, T. & Willis, A. G. (eds.), <i>Seeing Through the Dust: The Detection of H I and the Exploration of the ISM in Galaxies</i>	389
Times Books, <i>The Times Wallchart of the Night Sky</i>	54
Thompson, M. J. & Christensen-Dalsgaard, J. (eds.), <i>Stellar Astrophysical Fluid Dynamics</i>	380
Tonkin, S. F. (ed.), <i>Practical Amateur Spectroscopy</i>	88
Tout, C. A. & Van Hamme, W. (eds.), <i>Exotic Stars as Challenges to Evolution</i>	162
Tritton, K. P., <i>Earth, Life and the Universe ... Exploring our Cosmic Ancestry</i>	161
Tucker, W. & Tucker, K., <i>Revealing the Universe</i>	92
Vermij, R., <i>The Calvinist Copernicans: the Reception of the New Astronomy in the Dutch Republic, 1575–1750</i>	154
Verhas, P., <i>Jean-Charles Houzeau et son Temps</i>	223
Vernin, J., Benkhaldoun, Z. & Muñoz-Tuñón, C. (eds.), <i>Astronomical Site Evaluation in the Visible and Radio Range</i>	234
Weasner, M., <i>Using the Meade ETX: 100 Objects You Can Really See with the Mighty ETX</i>	400
Webb, S., <i>If the Universe is Teeming with Aliens ... Where is Everybody?</i>	225
Weekes, T. C., <i>Very High Energy Gamma-Ray Astronomy</i>	382
Whittet, D. C. B., <i>Dust in the Galactic Environment, 2nd Edition</i>	320
Woodmansee, L., <i>Women Astronauts</i>	170
Zubrin, R. & Crossman, F. (eds.), <i>On to Mars: Colonizing a New World</i>	224

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VOLUME 124

2004

AUTHOR INDEX

Page numbers in *italics* refer to reviews

Aikman, G. C. L.	453	Haque, S.	65
Appleby, G.	410	Hargrove, M.	277
Argyle, R. W.	94, 207, 229, 392	Harra, L.	241
Babusiaux, C.	311	Harrison, R. A.	420
Bahcall, J. N.	91	Haswell, C.	353
Bailey, M. E.	318	Hatzes, A.	342
Balme, M.	225	Hearnshaw, J. B.	167
Barrow, J. D.	55	Heavens, A.	75
Barstow, J.	206	Heggie, D. C.	403
Barstow, M. A.	60, 140, 218, 306, 425	Hilditch, R. W.	58, 219
Baskill, D.	400	Hoenig, M.	312
Basu, D.	222	Hooper, D.	309
Bate, M.	233	Horbury, T.	423
Beech, M.	277	Howarth, I. D.	220, 395
Bell Burnell, S. J.	248, 321	Hughes, D. W.	157, 394, 401, 404, 447, 449
Bode, M.	252	Hurn, M.	37, 451
Bond, P.	63, 141, 217, 221	Izzard, R. G.	411
Brand, P. W. J. L.	443	Jeffery, C. S.	445
Brown, P.	277	Jenner, A.	203
Brück, M. T.	55	Jones, D. H. P.	57, 210, 403
Bryan, G.	239	Jordan, C.	346
Bryce, M.	155	Kamide, Y.	70
Chambers, R.	305	Karamath, J.	203
Chapman, A.	139	Kasting, J.	314
Charles, P. A.	252	Kellett, B. J.	163
Clarke, D.	399	King, A. R.	304
Coates, A.	216	Kunz, M.	155
Cohen, R. J.	213, 331, 448	Lambert, D. L.	47
Colless, M.	339	Liddle, A. R.	358
Collier Cameron, A.	321, 342	Lloyd, C.	203
Cooke, C.	67	Loflin, T.	284
Crawford, I. A.	84, 398	Loveday, J.	64
Dale, J. E.	454	Lynden-Bell, D.	452
Davies, J.	62	Mahoney, T. J.	145
de Blok, W. G. J.	237	Mann, R.	445
Delgado Donate, E.	310	Massey, R.	453
Diego, F.	408	McDonald, A. B.	73
Doel, P.	448	McHardy, I.	409
Edgar, R. G.	158	McWalter, T.	87
Edge, A.	214	Mestel, L.	56, 150
Elliott, D.	320	Moore, P.	212
Ellison, S.	208	Moore, S.	149, 308
Emel'yanenko, V.	405	Murray, C. D.	146
Emerson, J. P.	334, 336	Napier, W. M.	300
Fabian, A. C.	161	Nield, E.	78
Falle, S. A. E. G.	250	Osborne, J.	355
Fortes, A. D.	417	O'Brien, P. T.	397
Fraser, G.	63	Ostriker, J. P.	416
Garstang, R. H.	14	Pagel, B. E. J.	54, 143, 147, 156
Genger, I.	211	Papaloizou, J.	250
Goad, M.	59	Patel, M. R.	227
Goswami, A.	47	Penny, A. J.	221
Grady, M. M.	316	Pfeiffer, R. J.	117
Green, S.	340	Pittard, J.	406
Griffin, R. E. M.	393	Pollacco, D.	246, 304
Griffin, R. F.	22, 97, 136, 190, 258, 294, 371, 429	Pooley, G. G.	214
Grindrod, P.	157	Ramm, D. J.	167
Halliday, I.	244, 323	Rao, N. K.	47
Hapgood, M.	215	Read, J. I.	227

Readhead, A.	1	Sultan, A. H.	390
Rice, K.	61	Sumner, T.	357
Ridpath, I.	302, 305	Tomkin, J.	64
Ringrose, T. J.	455	Townsend, R.	60
Rix, S. A.	226	Tubbs, R. N.	159
Robb, R.	407	Turner, M.	151
Robinson, T.	303	van Leeuwen, F.	152
Roche, P.	329, 425	Viti, S.	142
Ruggles, C.	326	Ward-Thompson, D.	223, 362
Ryan, S.	349	Weiss, N. O.	348
Samec, R.	284	West, J. B.	1
Sargent, A.	166	Whaler, K. A.	446
Scarfe, C. D.	209, 450	Whiting, A. B.	173
Shanklin, J.	396	Whiting, R.	307
Skuljan, J.	167	Wickramasinghe, J. T.	300
Smith, G. H.	365	Wickramasinghe, N. C.	300
Smith, R. C.	145, 203, 402	Williams, P. M.	224
Southwood, D.	232	Wilson, L.	80
Spencer, R.	410	Winterburn, E.	328
Starling, R. L. C.	456	Wright, G.	148
Sterken, C.	147	Zijlstra, A.	350
Stickland, D. J.	66, 117, 138, 144, 153, 154, 211, 406, 451		

SUBJECT INDEX

Archaeoastronomy:	
Archaeoastronomy (C. L. N. Ruggles)	326
Astronomical Imaging:	
Lucky exposures: diffraction-limited astronomical imaging through the atmosphere (R. N. Tubbs)	159
Astronomy Meetings [see also Royal Astronomical Society]:	
Summary of the IAU discussion meeting on a new classification scheme for double and multiple stars (R. W. Argyle)	94
Summary of the meeting to celebrate the 50th anniversary of the last observation with the <i>Airy Transit Circle</i> at Greenwich (R. W. Argyle)	229
Astroparticle Physics:	
Astroparticle physics and dark matter (T. Sumner)	357
Astrophysics:	
Time-domain astrophysics (P. A. Charles & M. Bode)	252
Atmospheric Physics:	
Specifications of space weather (Y. Kamide)	70
Clusters of Galaxies:	
Heating and cooling in the core of the Perseus cluster (A. C. Fabian)	161
Correspondence:	
<i>Mea culpa</i> : black drop not due to Venus atmosphere (B. E. J. Pagel)	54
The orbital eccentricity of HDE 258878 (OW Gem) (R. F. Griffin)	136
Sedna's missing moon (J. T. Wickramasinghe, N. C. Wickramasinghe & W. M. Napier)	300
Mid-day naked-eye Venus (A. H. Sultan)	390
Cosmic Microwave Background:	
The cosmic microwave background (A. Liddle)	358
Cosmology:	
The expansion of space: free-particle motion and the cosmological constant (A. B. Whiting) ..	173
Concordance cosmology (J. P. Ostriker)	416
Dark Matter:	
Cold dark matter in low-surface-brightness galaxies — predictions <i>vs.</i> observations (W. J. G. de Blok)	237
Astroparticle physics and dark matter (T. Sumner)	357
Editorial	412
Education:	
Astronomy education (P. Roche)	329
Science communication in the 21st Century (M. Barstow & P. Roche)	425

Extrasolar Planets:	
The formation of planetary systems (A. Sargent)	166
Extrasolar planets — what next? (A. Collier Cameron)	321
Detection and characterization of extrasolar planets (A. Collier Cameron & A. Hatzes)	342
Galaxies:	
The interstellar medium and stellar populations of high-redshift galaxies (S. Rix)	226
Dwarf spheroidal galaxies — the key to unlocking the nature of dark matter? (J. I. Read)	227
The impact of galaxy formation on the intergalactic medium (G. Bryan)	239
Photometric studies of the Milky Way Galaxy (C. Babusiaux)	311
An observational study of central engines in active galactic nuclei (R. L. C. Starling)	456
Gamma-ray Bursts:	
High-energy astrophysics — V. Gamma-ray bursts (J. Osborne)	355
Geology:	
The map that changed the world (E. Nield)	78
Globular Clusters:	
A note on the second-parameter phenomenon in globular clusters (G. H. Smith)	365
Gravitational Lensing:	
Weighing the Universe with weak gravitational lensing (R. Massey)	453
Here and There	68, 160, 228, 312, 412, 456
History:	
Summary of the meeting to celebrate the 50th anniversary of the last observation with the <i>Airy Transit Circle</i> at Greenwich (R. W. Argyle)	229
Archaeoastronomy (C. L. N. Ruggles)	326
History of astronomy (E. Winterburn)	328
Instruments:	
The <i>SuperWASP</i> project (D. Pollacco)	246
Science with <i>AAOmega</i> (M. Colless)	339
Interstellar and Intergalactic Medium:	
The interstellar medium and stellar populations of high-redshift galaxies (S. Rix)	226
The impact of galaxy formation on the intergalactic medium (G. Bryan)	239
From the interstellar medium to stars and planets (S. Falle & J. Papaloizou)	250
Libraries:	
An English astronomical library: the case of the Cambridge Observatory (M. Hurn)	37
Light Pollution:	
Mount Wilson Observatory: the sad story of light pollution (R. H. Garstang)	14
The night sky as culturally marginalized (T. McWalter)	87
Adverse environmental factors affecting astronomy (R. J. Cohen)	331
Magnetic Fields:	
Magnetic fields in circumstellar environments (A. Zijlstra)	350
Medicine:	
Working at high altitude: medical problems, misconceptions, and solutions (J. B. West & A. Readhead)	I
Meteors and Meteorites:	
The running of the bulls: a review of Taurid fireball activity since 1962 (M. Beech, M. Hargrove & P. Brown)	277
Meteorites from Mars and from comets (M. Grady)	316
Moon:	
The scientific case for renewed human exploration of the Moon (I. A. Crawford)	84
<i>SMART-1</i> , ESA's mission to the Moon (B. J. Kellett)	163
Neutrino Astronomy:	
A deeper understanding of our Universe from 2 km underground (A. B. McDonald)	73
Solar neutrinos: past, present, future (J. Bahcall)	91
Notes	68, 160
Notes from Observatories:	
Further observations and Fourier-decomposition parameters of the RR Lyrae stars TY Ari and EX UMa (J. Karamath <i>et al.</i>)	203
Photometric observations and analysis of the dwarf, shallow-contact binary, V524 Monocerotis (R. Samec & T. Loflin)	284
A second look at the orbit of HR 6388 (R. F. Griffin)	294

Royal Astronomical Society:	
The lease at Burlington House (D. Elliott)	320
Summary of RAS activities (S. J. Bell Burnell)	321
Royal Astronomical Society, Astronomy and Geophysics Meetings:	
2003 October 10	69
2003 November 14	80
2003 December 12	161
2004 January 9	232
2004 February 13	243
2004 March 12	313
2004 April 1 (NAM)	319
2004 May 14	413
Royal Astronomical Society, NAM and Specialist Discussion Meetings:	
From the interstellar medium to stars and planets (S. Falle & J. Papaloizou)	250
Time-domain astrophysics (P. A. Charles & M. Bode)	252
Archaeoastronomy (C. L. N. Ruggles)	326
History of astronomy (E. Winterburn)	328
Astronomy education (P. Roche)	329
Adverse environmental factors affecting astronomy (R. J. Cohen)	331
New space-based telescopes (J. Emerson)	334
New ground-based telescopes (J. Emerson)	336
Science with <i>AAOmega</i> (M. Colless)	339
Planetary exploration — I. Solar-System observations (S. Green)	340
Detection and characterization of extrasolar planets (A. Collier Cameron & A. Hatzes)	342
Solar and stellar physics — I (C. Jordan)	346
Solar and stellar physics — II (N. Weiss)	348
Late stages of stellar evolution (S. Ryan)	349
Magnetic fields in circumstellar environments (A. Zijlstra)	350
High-energy astrophysics — II. Compact binary stars (C. Haswell)	353
High-energy astrophysics — V. Gamma-ray bursts (J. Osborne)	355
Astroparticle physics and dark matter (T. Sumner)	357
The cosmic microwave background (A. Liddle)	358
Potential UK galactic surveys with <i>Harp-B</i> and <i>SCUBA</i> (D. Ward-Thompson)	362
Science communication in the 21st Century (M. Barstow & P. Roche)	425
Royal Astronomical Society, Medallists and Prizewinners:	
Gold Medal: Professor D. Gubbins	69
Gold Medal: Professor J. Bahcall	80
Gold Medal: Professor J. P. Ostriker	243, 413
Gold Medal: Professor G. Turner	243
Herschel Medal: Professor K. Horne	243, 319
Chapman Medal: Professor R. Harrison	243, 414
Hannah Jackson (<i>née</i> Gwilt) Medal and Gift: Mr. P. Wallace	243, 414
Fowler Award: Dr. J. Reeves	243, 319
Fowler Award: Dr. T. Horbury	243, 415
RAS Service to Astronomy award: Dr. I. Corbett	243, 415
Michael Penston Astronomy Prize: Dr. S. Leach	313
RAS Blackwell Prize: Dr. Clare Watt	313
Science Policy:	
Structural changes in PPARC (I. Halliday)	244, 323
Solar System:	
<i>Mea culpa</i> : black drop not due to Venus atmosphere (B. E. J. Pagel)	54
Recent volcano-ice-water interactions on Mars (L. Wilson)	80
Modelling the ultraviolet environment at the surface of Mars and design of the <i>Beagle 2</i> UV sensor (M. R. Patel)	227
Update on <i>Beagle-2</i> mission (D. Southwood)	232
Sedna's missing moon (J. T. Wickramasinghe, N. C. Wickramasinghe & W. M. Napier)	300
Climate feedbacks on early Mars (J. Kasting)	314
The origin of comets and the Oort Cloud (M. E. Bailey)	318
Planetary exploration — I. Solar-System observations (S. Green)	340
Mid-day naked-eye Venus (A. H. Sultan)	390
Titan's methane — the pre- <i>Cassini</i> view (A. D. Fortes)	417
An investigation of Martian and terrestrial dust devils (T. J. Ringrose)	455
Meteorites from Mars and from comets (M. Grady)	316
Space Travel:	
The scientific case for renewed human exploration of the Moon (I. A. Crawford)	84

Spectroscopic binary orbits from photoelectric radial velocities (R. F. Griffin):

Paper 174: HD 14914, HR 2599, and HD 221422	22
Paper 175: BD +48° 1048, HR 1736, HR 3416, and HD 199378/9	97
Paper 176: HD 142353, HD 164025, HD 165007, and HD 209746	190
Paper 177: 85 Pegasi	258
Paper 178: HD 109118, HD 112138, HD 112445, and HD 114941	371
Paper 179: HD 108547, HD 113093, HD 113393, and HD 113638	429

Stars:

A high-resolution spectroscopic analysis of the supergiant HD 165553 (A. Goswami, N. K. Rao & D. L. Lambert)	47
A new classification system for double and multiple stars (R. W. Argyle)	94
The winds of hot close binaries — Paper 4: EM Carinae (HD 97484) (R. J. Pfeiffer & D. J. Stickland)	117
The orbital eccentricity of HDE 258878 (OW Gem) (R. F. Griffin)	136
The orbit of a new double-lined spectroscopic binary: HD 181958 (D. J. Ramm, J. Skuljan & J. B. Hearnshaw)	167
Further observations and Fourier-decomposition parameters of the RR Lyrae stars TY Ari and EX UMa (J. Karamath <i>et al.</i>)	203
Photometric observations and analysis of the dwarf, shallow-contact binary, V524 Monocerotis (R. Samec & T. Loflin)	284
A second look at the orbit of HR 6388 (R. F. Griffin)	294
Solar and stellar physics — I (C. Jordan)	346
Solar and stellar physics — II (N. Weiss)	348
Late stages of stellar evolution (S. Ryan)	349
Magnetic fields in circumstellar environments (A. Zijlstra)	350
High-energy astrophysics — II. Compact binary stars (C. Haswell)	353
Nucleosynthesis in binary stars (R. G. Izzard)	411

Star Formation:

Decoding the fossil record in the Sloan Digital Sky Survey (A. Heavens)	75
Radiative feedback and massive-star formation (R. G. Edgar)	158
Understanding star formation (M. Bate)	233
Multiple-star formation in molecular-cloud cores (E. Delgado Donate)	310
Feedback in star-cluster formation (J. E. Dale)	454

Sub-millimetre Astronomy:

Potential UK galactic surveys with <i>Harp-B</i> and <i>SCUBA</i> (D. Ward-Thompson)	362
--	-----

Sun:

A deeper understanding of our Universe from 2 km underground (A. B. McDonald)	73
Solar neutrinos: past, present, future (J. Bahcall)	91
Solar flares and coronal mass ejections (L. Harra)	241
Solar and stellar physics — I (C. Jordan)	346
Solar and stellar physics — II (N. Weiss)	348
Bursting the solar bubble (R. A. Harrison)	420
Waves and turbulence in the solar wind (T. Horbury)	423

Surveys:

The <i>SuperWASP</i> project (D. Pollacco)	246
A wide-field infrared survey (M. Hoenig)	312
Potential UK galactic surveys with <i>Harp-B</i> and <i>SCUBA</i> (D. Ward-Thompson)	362

Telescopes:

New space-based telescopes (J. Emerson)	334
New ground-based telescopes (J. Emerson)	336

Thesis Abstracts:

Radiative feedback and massive-star formation (R. G. Edgar)	158
Lucky exposures: diffraction-limited astronomical imaging through the atmosphere (R. N. Tubbs)	159
The interstellar medium and stellar populations of high-redshift galaxies (S. Rix)	226
Modelling the ultraviolet environment at the surface of Mars and design of the <i>Beagle 2</i> UV sensor (M. R. Patel)	227
Dwarf spheroidal galaxies — the key to unlocking the nature of dark matter? (J. I. Read)	227
Multiple-star formation in molecular-cloud cores (E. Delgado Donate)	310
Photometric studies of the Milky Way Galaxy (C. Babusiaux)	311
A wide-field infrared survey (M. Hoenig)	312
Nucleosynthesis in binary stars (R. G. Izzard)	411
Weighing the Universe with weak gravitational lensing (R. Massey)	453
Feedback in star-cluster formation (J. E. Dale)	454
An investigation of Martian and terrestrial dust devils (T. J. Ringrose)	455
An observational study of central engines in active galactic nuclei (R. L. C. Starling)	456

X-ray Astronomy:

Heating and cooling in the core of the Perseus cluster (A. C. Fabian)	161
---	-----

REVIEW INDEX

Arp, H., <i>Catalogue of Discordant Redshift Associations</i>	222
Aughton, P., <i>The Transit of Venus: The Brief, Brilliant Life of Jeremiah Horrocks, Father of British Astronomy</i>	449
Bailes, M., Nice, D. J. & Thorsett, S. E. (eds.), <i>Radio Pulsars</i>	148
Bakich, M. E., <i>The Cambridge Encyclopedia of Amateur Astronomy</i>	210
Balona, L. A., Henrichs, H. F. & Medupe, R. (eds.), <i>Magnetic Fields in O, B and A Stars: Origin and Connection to Pulsation, Rotation and Mass Loss</i>	395
Biskamp, D., <i>Magnetohydrodynamic Turbulence</i>	150
Bennett, J., Cooper, M., Hunter, M. & Jardine, L., <i>London's Leonardo: The Life and Work of Robert Hooke</i>	139
Beutler, G. et al. (eds.), <i>Earth Gravity Field from Space — from Sensors to Earth Sciences</i>	410
Bowyer, S. & Hwang, C.-Y. (eds.), <i>Matter and Energy in Clusters of Galaxies</i>	214
Bruce, B., <i>The Infinite Universe of Einstein and Newton</i>	452
Burbidge, G. R., Blandford, R. D. & Sandage, A. R. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 41, 2003</i>	153
Burnham, R. & Tirion, W., <i>Exploring the Starry Sky</i>	400
Caprara, G., <i>The Solar System</i>	302
Charbonnel, C., Schaerer, D. & Meynet, G. (eds.), <i>CNO in the Universe</i>	224
Chauvin, M., <i>Hōkūloa: The British 1874 Transit of Venus Expedition to Hawai'i</i>	401
Clayton, D., <i>Handbook of Isotopes in the Cosmos: Hydrogen to Gallium</i>	143
Committee on the Physics of the Universe, <i>Connecting Quarks with the Cosmos: Eleven Science Questions for the New Century</i>	55
Darling, D., <i>The Universal Book of Astronomy</i>	305
Deming, D. & Seager, S. (eds.), <i>Scientific Frontiers in Research on Extrasolar Planets</i>	221
Dolling, L. M., Gianelli, A. F. & Stattie, G. N. (eds.), <i>The Tests of Time: Readings in the Development of Physical Theory</i>	56
Dunlop, S. & Tirion, W., <i>Star Finder</i>	66
Dunlop, S. & Tirion, W., <i>Firefly Planisphere Deluxe</i>	211
Dunlop, S. & Tirion, W., <i>Collins How to Identify the Night Sky</i>	461
Duric, N., <i>Advanced Astrophysics</i>	443
Finlay, W. H., <i>Concise Catalog of Deep-Sky Objects</i>	149
Frame, T. & Faulkner, D., <i>Stromlo: An Australian Observatory</i>	144
Garcia, P. J. V. et al. (eds.), <i>The Very Large Telescope Interferometer: Challenges for the Future</i>	448
Goossens, M., <i>An Introduction to Plasma Astrophysics and Magnetohydrodynamics</i>	303
Greene, B., <i>The Fabric of the Cosmos: Space, Time and the Texture of Reality</i>	407
Gribbin, J. & M., <i>The Science of Philip Pullman's His Dark Materials</i>	206
Gribov, V. N., <i>The Theory of Complex Angular Momenta: Gribov Lectures on Theoretical Physics</i>	309
Habing, H. J. & Olofsson, H. (eds.), <i>Asymptotic Giant Branch Stars</i>	393
Hall, R. D. & Shayler, D. J., <i>Soyuz: A Universal Spacecraft</i>	63
Harland, D. M., <i>The Big Bang: A View from the 21st Century</i>	65
Harrison, E., <i>Masks of the Universe: Changing Ideas on the Nature of the Cosmos</i>	67
Heck, A. (ed.), <i>Organizations and Strategies in Astronomy, Volume 4</i>	402
Heck, A. & Madsen, C. (eds.), <i>Astronomy Communication</i>	221
Hendrie, M., <i>The Times Night Sky 2004</i>	158
Hensler, G. et al. (eds.), <i>The Evolution of Galaxies: III — From Simple Approaches to Self-Consistent Models</i>	147
Heudier, J.-L., <i>The Night Sky Month by Month</i>	211
Hoffleit, D., <i>Misfortunes as Blessings in Disguise</i>	55
Hubeny, I., Mihalas, D. & Werner, K. (eds.), <i>Stellar Atmosphere Modeling</i>	60
Inglis, M., <i>Astronomy of the Milky Way. Part 1: Observer's Guide to the Northern Sky</i>	396
Inglis, M., <i>Astronomy of the Milky Way. Part 2: Observer's Guide to the Southern Sky</i>	396
Jeanloz, R. (ed.), <i>Annual Review of Earth and Planetary Sciences, Volume 31, 2003</i>	446
Kallenbach, R. et al. (eds.), <i>Solar System History from Isotopic Signatures of Volatile Elements</i>	156
Karttunen, H. et al. (eds.), <i>Fundamental Astronomy, 4th Edition</i>	219
Kitchin, C., <i>Illustrated Dictionary of Practical Astronomy</i>	145
Kitchin, C. R., <i>Astrophysical Techniques, 4th Edition</i>	304
Kitchin, C., <i>Telescopes and Techniques: An Introduction to Practical Astronomy</i>	305
Kogut, J. B. & Stephanov, M. A., <i>The Phases of Quantum Chromodynamics: From Confinement to Extreme Environments</i>	309
Kondo, Y. et al. (eds.), <i>Interstellar Travel and Multi-Generation Space Ships</i>	157
Kronk, G. W., <i>Cometography: A Catalog of Comets: Volume 2 — 1800–1899</i>	405
Kurtz, D. W. & Pollard, K. R. (eds.), <i>Variable Stars in the Local Group: LAU Colloquium 193</i>	445
Kutner, M., <i>Astronomy: A Physical Perspective, 2nd Edition</i>	220

Kwok, S., Dopita, M. & Sutherland, R. (eds.), <i>Planetary Nebulae: Their Evolution and Role in the Universe</i>	155
Landstreet, J. D., <i>Physical Processes in the Solar System</i>	209
Lang, K., <i>The Cambridge Guide to the Solar System</i>	213
Leverington, D., <i>Babylon to Voyager and Beyond: A History of Planetary Astronomy</i>	64
Li, X. D., Trimble, V. & Wang, Z. R. (eds.), <i>High Energy Processes and Phenomena in Astrophysics</i>	406
Leung, K. S., Leung, K. C. & Li, T. (eds.), <i>Stellar Astrophysics: A Tribute to Helmut A. Abt</i>	450
Liebergot, S., <i>Apollo EECOM: Journey of a Lifetime</i>	62
Liszka, L., <i>Cognitive Information Processing in Space Physics and Astrophysics</i>	445
Macdonald, L., <i>How to Observe the Sun Safely</i>	408
Makino, J. & Hut, P. (eds.), <i>Astrophysical Supercomputing Using Particle Simulations</i>	61
Maor, E., <i>Venus in Transit</i>	401
Martin, E. L. (ed.), <i>Brown Dwarfs</i>	142
Martins, C. J. A. P. (ed.), <i>The Cosmology of Extra Dimensions and Varying Fundamental Constants</i> .	155
Mayor, M. & Frei, P.-Y., <i>New Worlds in the Cosmos</i>	207
McElwea, T., <i>A Vision of Future Space Transportation: A Visual Guide to Future Spacecraft Concepts</i> .	151
Metcalfe, N. & Shanks, T. (eds.), <i>A New Era in Cosmology</i>	64
Minh, Y. C. (ed.), <i>New Technologies in VLBI</i>	410
Monteiro, M. J. P. F. G. (ed.), <i>The Unsolved Universe: Challenges for the Future</i>	453
Moore, P. (ed.), <i>2004 Yearbook of Astronomy</i>	307
Nakada, Y., Honma, M. & Seki, M. (eds.), <i>Mass-Losing Pulsating Stars and their Circumstellar Matter</i>	60
Odenwald, S., <i>Back to the Astronomy Café</i>	306
Ordway III, F. I. & Sharpe, M. R., <i>The Rocket Team</i>	218
Oswalt, T. D. (ed.), <i>The Future of Small Telescopes in the New Millennium</i>	140
Pérez, E., Gonzáles Delgado, R. M. & Tenorio-Tagle, G. (eds.), <i>Star Formation Through Time</i>	223
Petersen, C. C. & Brandt, J. C., <i>Visions of the Cosmos</i>	397
Piotto, G. et al. (eds.), <i>New Horizons in Globular Cluster Astronomy</i>	152
Pogue, W. R., <i>Space Trivia</i>	141
Ridpath, I. (ed.), <i>Oxford Dictionary of Astronomy</i>	66
Ridpath, I., <i>The Times Universe: A Photographic Guide</i>	308
Ridpath, I. & Tirion, W., <i>The Monthly Sky Guide, 6th Edition</i>	57
Rohlf, T. & Wilson, T. L., <i>Tools of Radio Astronomy, 4th Revised and Enlarged Edition</i>	448
Rosado, M., Binette, L. & Arias, L. (eds.), <i>Galaxies: The Third Dimension</i>	59
Roy, A. E. & Clarke, D., <i>Astronomy: Principles and Practice, 4th Edition</i>	145
Russell, C. T. (ed.), <i>The Cassini-Huygens Mission</i>	146
Russell, C. T. (ed.), <i>The Genesis Mission</i>	215
Schaaf, F., <i>A Year of the Stars. A Month-by-Month Journey of Skywatching</i>	392
Sengoopta, C., <i>Imprint of the Raj: How Fingerprinting was Born in Colonial India</i>	154
Seymour, P., <i>The Scientific Proof of Astrology:</i> <i>A Scientific Investigation of How the Stars Influence Human Life</i>	404
Sheehan, W. & Westfall, J., <i>The Transits of Venus</i>	406
Stix, M., <i>The Sun: An Introduction, 2nd Edition</i>	447
Strom, R. G. & Sprague, A. L., <i>Exploring Mercury: The Iron Planet</i>	157
Sullivan, S. P., <i>Virtual Apollo</i>	63
Takalo, L. O. & Valtaoja, E. (eds.), <i>High Energy Blazar Astronomy</i>	409
Thompson, M. J., Cunha, S. & Monteiro, M. J. P. F. G. (eds.), <i>Asteroseismology Across the HR Diagram</i>	147
Thurston, H., <i>Getting to Know the Cosmos</i>	403
Tribble, A. C., <i>The Space Environment: Implications for Spacecraft Design</i>	216
Trujillo Bueno, J. & Sánchez Almeida, J. (eds.), <i>Solar Polarization 3</i>	399
Turcotte, S., Keller, S. C. & Cavallo, R. M. (eds.), <i>3D Stellar Evolution</i>	58
Turner, M. J. L., <i>Expedition Mars</i>	398
Verger, F. et al., <i>The Cambridge Encyclopedia of Space Missions: Applications and Exploration</i>	217
Voznisheva, T. G., <i>Integrable Problems of Celestial Mechanics in Spaces of Constant Curvature</i>	403
Waller, W. H. & Hodge, P. W., <i>Galaxies and the Cosmic Frontier</i>	208
Weinberg, S., <i>The Discovery of Subatomic Particles, Revised Edition</i>	304
Wesson, P., <i>Cosmic Dreams</i>	451
Wickramasinghe, N. C., Burbidge, G. R. & Narlikar, J. V. (eds.), <i>Fred Hoyle's Universe</i>	394
Winterburn, E., <i>The Astronomers Royal</i>	138
Wood, C. A., <i>The Modern Moon: A Personal View</i>	212
Zensus, J. A., Cohen, M. H. & Ros, E. (eds.), <i>Radio Astronomy at the Fringe</i>	214
Zimmerman, R., <i>Leaving Earth: Space Stations, Rival Superpowers, and the Quest for Interplanetary Travel</i>	225
Zuber, K., <i>Neutrino Physics</i>	309

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VOLUME 125

2005

AUTHOR INDEX

Page numbers in *italics* refer to reviews

Ahmad, A.	412	Hohenkerk, C. Y.	271
Ahumada, J.	199	Howarth, I. D.	283
Aigrain, S.	199	Hughes, D.	178
Al-Mostafa, Z. A.	25	Hughes, D. W.	45, 105, 113, 275, 276, 406, 410
Aplin, K.	279	Hurn, M.	404
Archer, J.	197	Hurst, G.	182
Argyle, R. W.	176	Jackson, J.	126
Asher, D. J.	319	Jain, R.	342
Ashley, K.	186	Jones, B. W.	48
Bailey, M.	23, 319	Jones, D. H. P.	280
Ballai, I.	224	Joy, K.	335
Barnes, T.	118	Kent, B.	184
Barstow, M. A.	109, 193, 274	Kellett, B. J.	221
Bell, S. A.	271	Koch, R. H.	315, 355
Bond, P.	52, 53, 111, 197, 340	Kukula, M.	409
Booth, D. C.	218	Lahav, O.	46
Brookes, M.	62	Lavraud, B.	65
Brooks, S.	195	Lynden-Bell, D.	286, 337
Bruce, B.	174	Mahoney, T. J.	51
Burleigh, M.	405	Malamud, B. D.	201
Chambers, R. H.	62	Malin, D.	67
Chaplin, W.	224	Mashedier, M.	328
Chapman, A.	110	Mason, K. O.	298
Chapman-Rietschi, P. A. L.	278	McLure, C.	59
Christou, A.	23	McMahon, R. G.	124
Clarke, D.	355	Miller, A. I.	211
Cohen, J.	399	Mitton, S.	345
Colless, M.	208	Moore, P.	193
Cooke, C.	47, 326	Morton, D. C.	187
Crawford, I.	334	Mueller-Wodarg, I.	213
Croston, J. H.	116	Murdin, P. G.	288
Davies, P.	70	Murray, J. B.	349
Drew, J.	207	Napier, W. M.	319
Dunning-Davies, J.	43	O'Brien, P. T.	52, 61
Edmunds, M. G.	133	Osmaston, M.	221
Ellison, S.	408	Ostriker, J. P.	351
Emel'yanenko, V.	319	Pagel, B. E. J.	54, 55
Fender, R.	287	Parnell, C.	348
Ferreras, I.	340	Pasachoff, J. M.	121
Fortes, D.	196	Peacock, J. A.	331
Gallego, M. C.	152	Phillipps, S.	194
García, J. A.	152	Pickard, R.	284
Garvin, J. B.	129	Pike, C. D.	333
Gordillo, A.	152	Pooley, G. G.	112
Grady, M.	273	Price, D.	117
Griffin, R. E. M.	49, 57, 106, 179, 402	Pye, J.	339
Griffin, R. F. 1, 81, 134, 253, 300, 323, 367, 388		Ramm, D. J.	30
Gurzadyan, V. G.	352	Ridpath, I.	281
Hannah, I. G.	413	Rogers, J.	277
Hearnshaw, J. B.	30	Sánchez-Bajo, F.	152
Heavens, A.	331	Scott, E.	330
Heggie, D. C.	335, 409	Sims, M.	183
Hendry, M. A.	297	Skuljan, J.	30
Herd, C.	56	Smith, F. G.	338
Heward, A.	296	Smith, G. H.	187, 244
Hilditch, R. W.	72		
Hoffman, R. E.	156		

Smith, R. C.	114, 341, 400	Wallis, M.	189
Stanley, G. Q. G.	296	Ward-Thompson, D.	54
Stickland, D. J.	44, 108, 177, 192, 278, 327, 342, 398, 404, 415	Whaler, K. A.	223, 295
Sultan, A. H.	227	Whiting, R.	184, 192, 411
Tipler, F. J.	168	Wilkinson, L. J.	116
Tobin, W.	131	Williams, D. A.	104
Tomkin, J.	64, 112, 181, 232	Williams, P. D.	204
Townsend, R.	191	Williams, P. M.	115, 336
van den Bergh, S.	60, 408	Willis, A. J.	407
Vaquero, J. M.	152	Willis, J.	282
Walker, G. A. H.	59, 274	Willstrop, R. V.	63, 238
		Wright, G.	338
		Zarnecki, J.	292

SUBJECT INDEX

Almanacs:	
Controversy in the <i>Astronomical Almanac 2006</i> (S. A. Bell & C. Y. Hohenkerk)	271
Atmospheric Physics:	
The magnetospheric cusps revealed: results from the <i>CLUSTER</i> mission (B. Lavraud)	65
Black Holes:	
From charged black holes to the electron (D. Lynden-Bell)	286
Calendars:	
Lunar calendars: The new Saudi Arabian criterion (Z. A. Al-Mostafta)	25
Correspondence:	
Astronomy education (J. Dunning-Davies)	43
The infinite Universe of Einstein and Newton (B. Bruce)	174
Controversy in the <i>Astronomical Almanac 2006</i> (S. A. Bell & C. Y. Hohenkerk)	271
Cosmology:	
The arrow of time (P. Davies)	70
The star-formation rate of the Universe at redshift 6 (R. G. McMahon)	124
The infinite Universe of Einstein and Newton (B. Bruce)	174
Editorial	344
Education:	
Astronomy education (J. Dunning-Davies)	43
Errata	344
Extrasolar Planets:	
Planetary transits and stellar variability (S. Aigrain)	199
Extraterrestrial Life:	
Kolmogorov complexity, string information, panspermia, and the Fermi paradox (V. G. Gurzadyan)	352
Galaxies:	
Deep imaging of nearby galaxies (D. Malin)	67
Jet/environment interactions of FRI and FRII radio galaxies (J. H. Croston)	116
Hot gas in galaxies and clusters (J. P. Ostriker)	351
Geophysics:	
The support of mountains and the survival of continental cratons (J. Jackson)	126
The recent earthquake and tsunami in south-east Asia (B. D. Malamud)	201
The great Sumatra earthquake 2004 (D. C. Booth)	218
The plate tectonic significance of the Aceh earthquake mechanism, 26 December 2004 (M. F. Osmaston)	221
Continental rifting: magnetotelluric fieldwork adventures in Africa (K. A. Whaler)	223
Here and There	64, 120, 200, 284, 344, 416

History:

Foucault's spinning mirror and the distance to the Sun (W. Tobin)	131
The Star of Bethlehem: A type-Ia/Ic supernova in the Andromeda galaxy? (F. J. Tipler)	168
The RAS's greatest fracas (A. I. Miller)	211
The Paris meridian in fiction, art, adventure, and science (P. G. Murdin)	288
Conflict in the cosmos — Fred Hoyle's life in science (S. Mitton)	345

Magnetic Fields:

The magnetospheric cusps revealed: results from the <i>CLUSTER</i> mission (B. Lavraud)	65
Turbulent diffusion of magnetic fields (L. J. Wilkinson)	116
Magnetic fields in astrophysics (D. Price)	117

Moon:

Lunar calendars: The new Saudi Arabian criterion (Z. A. Al-Mostafa)	25
Rational design of lunar-visibility criteria (R. E. Hoffman)	156
<i>SMART-1</i> makes it to the Moon (B. J. Kellett)	221
Explaining and calculating the length of the new crescent Moon (A. H. Sultan)	227
Did we really land on the Moon? (M. A. Hendry)	297

Notes	64, 200, 284
-------------	--------------

Notes from Observatories:

The BY Dra star HD 77191 is a spectroscopic binary but GQ Leo may not be (R. F. Griffin)	323
Radial-velocity observations that just missed a periastron passage of 34 Leonis (R. F. Griffin)	388

Obituaries:

David Stanley Evans (1916–2004) (T. Barnes)	118
Richard Bingham (1940–2005) (D. J. Stickland)	415

Observatories:

The future of the Anglo-Australian Observatory (M. Colless)	208
---	-----

Optics:

Foucault's spinning mirror and the distance to the Sun (W. Tobin)	131
The optical adjustment of a three-mirror telescope (R. V. Willstrop)	238

Photography:

Deep imaging of nearby galaxies (D. Malin)	67
--	----

Polarimetry:

Null polarization standards (R. H. Koch & D. Clarke)	355
--	-----

Royal Astronomical Society:

The RAS, yesterday, today, and tomorrow (K. A. Whaler)	296
Royal Astronomical Society, Astronomy and Geophysics Meetings:	

2004 October 8	65
2004 November 12	121
2004 December 10	129
2005 January 14	201
2005 February 11	217
2005 March 11	285
2005 April 7 (NAM)	294
2005 May 13	345

Royal Astronomical Society, Specialist Discussion Meetings:

Seismology of the Sun: From the inner core to the corona (I. Ballai & W. Chaplin)	224
---	-----

Royal Astronomical Society, Medallists and Prizewinners:

Gold Medal: Professor E. Margaret Burbidge	217
Gold Medal: Professor G. Burbidge	217
Gold Medal: Professor Carole Jordan	217, 294
Gold Medal: Professor G. Turner	285
RAS Blackwell Prize: Dr. Clare Watt	129
RAS Blackwell Prize: Dr. P. Williams	201
Price Medal: Professor Gillian Foulger	217
Eddington Medal: Professor R. Kippenhahn	217
Fowler Award (Astronomy): Dr. G. Ogilvie	217
Fowler Award (Geophysics): Dr. Arwen Deuss	217
RAS Service to Astronomy award: Mr. G. Hurst	217
RAS Service to Geophysics award: Professor A. Douglas	217

Science Policy:	
How should PPARC adapt to new challenges? (K. O. Mason)	298
Solar System:	
Negative report of occultation by the D-type asteroid (773) Irmintraud (A. Christou & M. Bailey)	23
The transit of Venus and the black-drop mystery (J. M. Pasachoff)	121
The scientific frontiers observed by the NASA rovers <i>Spirit</i> and <i>Opportunity</i> . A new Mars (J. B. Garvin)	129
Foucault's spinning mirror and the distance to the Sun (W. Tobin)	131
Modelling planetary atmospheres: problems and solutions (P. D. Williams)	204
Update on the progress of the <i>Huygens</i> probe to Titan (I. Mueller-Wodarg)	213
Early results from the <i>Cassini-Huygens</i> mission (J. Zarnecki)	292
Earth in the cosmic shooting gallery (D. J. Asher, M. Bailey, V. Emel'yanenko & W. Napier)	319
Our best chance for life on Mars: an equatorial frozen sea (J. B. Murray)	349
Spectroscopic binary orbits from photoelectric radial velocities (R. F. Griffin <i>et al.</i>):	
Paper 180: ζ Aurigae	1
Paper 181: HD 49635/6, HD 50730/1, HD 201563, and HD 203340	81
Paper 182: 22 Camelopardalis, HD 156051, HR 6890, and HD 221757	134
Paper 183: HD 98031, HD 112573, and HD 197913	253
Paper 184: HD 106383, HD 109070, HD 118157, and HD 121213	300
Paper 185: HD 15850, HR 2452, HR 5769, and HD 193468	367
Spectroscopic binary orbits of Hyades stars (J. Tomkin):	
Paper 4: The double-lined system HDE 284414	232
Stars:	
Spectroscopic mass ratio for two visual binaries: HD 206804 & HD 217166 (D. J. Ramm, J. B. Hearnshaw & J. Skuljan)	30
Astrophysical parameters for the eclipsing binary u Herculis (R. W. Hilditch)	72
Barnard's blue stars in Messier 13 (G. H. Smith)	244
The giant flare of SGR 1806-20 (R. Fender)	287
Weights for timings of minimum light of eclipsing binaries (R. H. Koch)	315
The BY Dra star HD 77191 is a spectroscopic binary but GQ Leo may not be (R. F. Griffin) ...	323
Null polarization standards (R. H. Koch & D. Clarke)	355
Radial-velocity observations that just missed a periastron passage of 34 Leonis (R. F. Griffin)	388
An observational analysis of helium-rich subdwarf B stars (A. Ahmad)	412
Star Clusters:	
A photometric and statistical study of colour-magnitude diagrams of open clusters (J. Ahumada)	199
Barnard's blue stars in Messier 13 (G. H. Smith)	244
Star Formation:	
The star-formation rate of the Universe at redshift 6 (R. G. McMahon)	124
The elegant Universe (M. G. Edmunds)	133
Sun:	
The umbra-penumbra area ratio of sunspots from the de la Rue data (J. M. Vaquero, A. Gordillo, M. C. Gallego, F. Sánchez-Bajo & J. A. García)	152
Seismology of the Sun: From the inner core to the corona (I. Ballai & W. Chaplin)	224
The solar coronal heating problem — why has it not yet been solved? (C. Parnell)	348
Particle heating and acceleration in solar flares: energization at a reconnecting X-point and <i>RHESSI</i> microflare observations (I. G. Hannah)	413
Surveys:	
IPHAS: the <i>INT/WFC</i> photometric H α survey (J. Drew)	207
Telescopes:	
The optical adjustment of a three-mirror telescope (R. V. Willstop)	238
Thesis Abstracts:	
Turbulent diffusion of magnetic fields (L. J. Wilkinson)	116
Jet/environment interactions of FRI and FRII radio galaxies (J. H. Croston)	116
Magnetic fields in astrophysics (D. Price)	117
Planetary transits and stellar variability (S. Aigrain)	199
A photometric and statistical study of colour-magnitude diagrams of open clusters (J. Ahumada)	199
An observational analysis of helium-rich subdwarf B stars (A. Ahmad)	412
Particle heating and acceleration in solar flares: energization at a reconnecting X-point and <i>RHESSI</i> microflare observations (I. G. Hannah)	413

REVIEW INDEX

Aalto, S., Hüttemeister, S. & Pedlar, A. (eds.), <i>The Neutral ISM in Starburst Galaxies</i>	408
Argyle, R. W. (ed.), <i>Observing and Measuring Visual Double Stars</i>	112
BAA Campaign for Dark Skies, <i>Philip's Dark Skies Map</i>	192
Bagenal, F., Dowling, T. E. & McKinnon, W. (eds.), <i>Jupiter: the Planet, Satellites and Magnetosphere</i>	277
Belton, M. J. S., Morgan, T. H., Samarasinha, N. & Yeomans, D. K. (eds.), <i>Mitigation of Hazardous Comets and Asteroids</i>	105
Benest, D., Froeschlé, C. & Lega, E., <i>Hamiltonian Systems and Fourier Analysis: New Prospects for Gravitational Dynamics</i>	409
Berthier, D., <i>Urban Astronomy</i>	62
Bone, N., <i>Philip's Deep Sky Observer's Guide</i>	186
Brandt, J. C. & Chapman, R. D., <i>Introduction to Comets, 2nd Edition</i>	189
Burbidge, G., Blandford, R. & Sandage, A. (eds.), <i>Annual Review of Astronomy & Astrophysics, Volume 42, 2004</i>	278
Burl, A., <i>Prehistoric Astronomy and Ritual, 2nd Edition</i>	404
Burton, M., Jayawardhana, R. & Bourke, T. (eds.), <i>Star Formation at High Angular Resolution</i>	328
Bussey, B. & Spudis, P., <i>The Clementine Atlas of the Moon</i>	52
Byrd, G. G. <i>et al.</i> (eds.), <i>Order and Chaos in Stellar and Planetary Systems</i>	335
Calaprice, A., <i>The New Quotable Einstein</i>	333
Camilo, F. & Gaensler, B. M. (eds.), <i>Young Neutron Stars and their Environments</i>	338
Castor, J., <i>Radiation Hydrodynamics</i>	191
Chapman, A., <i>England's Leonardo: Robert Hooke and the Seventeenth-Century Scientific Revolution</i>	177
Ciufolini, I. <i>et al.</i> (eds.), <i>Gravitation: From the Hubble Length to the Planck Length</i>	337
Clemens, D., Shah, R. Y. & Brainerd, T. (eds.), <i>Milky Way Surveys: The Structure and Evolution of our Galaxy (The Fifth Boston Astrophysics Conference)</i>	399
Couper, H. & Henbest, N., <i>Philip's Stargazing 2005</i>	197
Dasch, P. (ed.), <i>Icy Worlds of the Solar System</i>	196
de Almeida, G., <i>Navigating the Night Sky: How to Identify Stars and Constellations</i>	181
Denissenkov, P., <i>Deep-Mixing in Globular Cluster Red Giants</i>	187
Diaferio, A. (ed.), <i>Outskirts of Galaxy Clusters: Intense Life in the Suburbs</i>	408
Duc, P.-A., Braine, J. & Brinks, E. (eds.), <i>Recycling Intergalactic and Interstellar Matter</i>	54
Dunlop, S., Tirion, W. & Rükl, A., <i>Collins Atlas of the Night Sky</i>	280
Ehrenfreund, P. <i>et al.</i> (eds.), <i>Astrobiology: Future Perspectives</i>	278
Esteban, C. <i>et al.</i> (eds.), <i>Cosmochemistry: The Melting Pot of the Elements</i>	55
Fabrika, S., <i>The Jets and Supercritical Accretion Disk in SS433</i>	112
Ferocci, M. <i>et al.</i> (eds.), <i>Third Rome Workshop on Gamma-ray Bursts in the Afterglow Era</i>	61
Freedman, W. L. (ed.), <i>Measuring and Modeling the Universe</i>	340
Gilster, P., <i>Centauri Dreams: Imagining and Planning Interstellar Exploration</i>	334
Godwin, R. (ed.), <i>Gemini 12: The NASA Mission Reports</i>	53
Godwin, R. (ed.), <i>Columbia Accident Investigation Report</i>	111
Godwin, R. (ed.), <i>Mars: The NASA Mission Reports, Volume 2</i>	197
Gonzalez, G. & Richards, J. W., <i>The Privileged Planet: How Our Place in the Cosmos is Designed for Discovery</i>	113
Gough, D. O. (ed.), <i>The Scientific Legacy of Fred Hoyle</i>	331
Greenberg, R., <i>Europa — The Ocean Moon: Search for an Alien Biosphere</i>	410
Gregory, J., <i>Fred Hoyle's Universe</i>	398
Gurnett, D. A. & Bhattacharjee, A., <i>Introduction to Plasma Physics: With Space and Laboratory Applications</i>	342
Hanlon, M., <i>The Real Mars</i>	183
Heifetz, M. D. & Tirion, W., <i>A Walk through the Heavens: A Guide to the Stars and Constellations and their Legends, 3rd Edition</i>	49
Hilditch, R. W., Hensberge, H. & Pavlovski, K. (eds.), <i>Spectroscopically and Spatially Resolving the Components of Close Binary Stars</i>	336
Ho, L. C. (ed.), <i>Coevolution of Black Holes and Galaxies</i>	194
Jeanloz, R., Albee, A. L. & Burke, K. C. (eds.), <i>Annual Review of Earth and Planetary Sciences, Volume 32, 2004</i>	56
Jones, B. W., <i>Life in the Solar System and Beyond</i>	340
Laidler, K. J., <i>The Harmonious Universe: The Beauty and Unity of Scientific Understanding</i>	106
Laidler, K. J., <i>Science and Sensibility: The Elegant Logic of the Universe</i>	179
Lamers, H. J. G. L. M., Smith, L. J. & Nota, A. (eds.), <i>The Formation and Evolution of Massive Young Star Clusters</i>	407
Lawrence, R. R., <i>The Mammoth Book of Space Disasters</i>	279

Lépine, J. & Gregorio-Hetem, J. (eds.), <i>Open Issues in Local Star Formation</i>	54
Livio, M. (ed.), <i>The Dark Universe: Matter, Energy and Gravity</i>	46
Livio, M., Reid, N. & Sparks, W. (eds.), <i>Astrophysics of Life</i>	274
Lomb, N., <i>Transit of Venus. The Scientific Event that Led Captain Cook to Australia</i>	45
Lopes, R. M. C. & Gregg, R. K. P. (eds.), <i>Volcanic Worlds: Exploring the Solar System's Volcanoes</i> .	330
Lorimer, D. & Kramer, M., <i>Handbook of Pulsar Astronomy</i>	338
Maeder, A. & Eenens, P. (eds.), <i>Stellar Rotation</i>	400
McCray, P. W., <i>Giant Telescopes: Astronomical Ambition and the Promise of Technology</i>	187
McWilliam, A. & Rauch, M. (eds.), <i>Origin and Evolution of the Elements</i>	193
Miller, A. I., <i>Empire of the Stars: Friendship, Obsession and Betrayal in the Quest for Black Holes</i>	406
Mitton, S., <i>Fred Hoyle: A Life in Science</i>	331
Mobberley, M., <i>The New Amateur Astronomy</i>	283
Moore, P., <i>Philip's Guide to the Stars and Planets</i>	195
Moore, P., <i>Patrick Moore: The Autobiography</i>	192
Moore, P. & Mason, J. (eds.), <i>2005 Yearbook of Astronomy</i>	108
Mulchaey, J. S., Dressler, A. & Oemler, A. (eds.), <i>Clusters of Galaxies: Probes of Cosmological Structure and Galaxy Evolution</i>	282
Murdin, P. & Penston, M. (eds.), <i>The Canopus Encyclopedia of Astronomy</i>	281
Narasimhan, C., Beck-Winchatz, B., Hawkins, I. & Runyon, C. (eds.), <i>NASA Office of Space Science Education and Public Outreach Conference</i>	274
Norris, R. P. & Stootman, F. H. (eds.), <i>Bioastronomy 2002: Life Among the Stars</i>	109
North, G. & James, N., <i>Observing Variable Stars, Novae and Supernovae</i>	182
Ochsenbein, F., Allen, M. G. & Egret, D. (eds.), <i>Astronomical Data Analysis Software and Systems XIII</i>	115
Parker, B., <i>Albert Einstein's Vision: Remarkable Discoveries that Shaped Modern Science</i>	47
Penny, A., Artymowicz, P., Lagrange, A.-M. & Russell, S. (eds.), <i>Planetary Systems in the Universe — Observation, Formation and Evolution</i>	405
Penston, M. J. & Morison, I., <i>Astronomy</i>	44
Price, P., <i>The Complete and Easy Guide to Stargazing: Explore the Wonder of Astronomy Through Simple, Fun Projects</i>	411
Richards, G. T. & Hall, P. B. (eds.), <i>AGN Physics with the Sloan Digital Sky Survey</i>	59
Roy, A. E., <i>Orbital Motion, 4th Edition</i>	341
Rüdiger, G. & Hollerbach, R., <i>The Magnetic Universe: Geophysical and Astrophysical Dynamo Theory</i>	178
Rükl, A., <i>Atlas of the Moon</i>	193
Ryder, S. D. et al. (eds.), <i>Dark Matter in Galaxies</i>	60
Sandage, A., <i>Centennial History of the Carnegie Institution of Washington: Volume 1 — The Mount Wilson Observatory</i>	327
Sears, D., <i>The Origin of Chondrules and Chondrites</i>	273
Shostak, S. & Barnett, A., <i>Cosmic Company: The Search for Life in the Universe</i>	48
Sietzen, Jr, F. & Cowing, K. L., <i>New Moon Rising: The Making of America's New Space Vision and the Remaking of NASA</i>	184
Silk, J., <i>On the Shores of the Unknown: A Short History of the Universe</i>	326
Spence, P., <i>Philip's Sun Observer's Guide</i>	184
Sterken, C. (ed.), <i>Stars with Extended Atmospheres: Homage to Cees de Jager</i>	404
Sterken, C. & Duerbeck, H. (eds.), <i>Astronomical Heritages: Astronomical Archives and Historic Transits of Venus</i>	402
Storchi-Bergmann, T., Ho, L. C. & Schmidt, H. R. (eds.), <i>The Interplay Among Black Holes and ISM in Galactic Nuclei</i>	409
Tassoul, J.-L. & M., <i>A Concise History of Solar and Stellar Physics</i>	59
Tobin, W., <i>The Life and Science of Léon Foucault: The Man Who Proved the Earth Rotates</i>	110
Tyson, N. deGrasse, <i>The Sky is Not the Limit: Adventures of an Urban Astrophysicist</i>	57
Udias, A., <i>Searching the Heavens and the Earth: The History of Jesuit Observatories</i>	51
Ulivi, P., <i>Lunar Exploration: Human Pioneers and Robotic Surveyors</i>	52
Voshninnikov, N., <i>Optics of Cosmic Dust, Part 1</i>	104
Wall, J. V. & Jenkins, C. R., <i>Practical Statistics for Astronomers</i>	283
Watson, F., <i>Stargazer: the Life and Times of the Telescope</i>	176
Weiss, A. et al., <i>Cox & Giuli's Principles of Stellar Structure, Extended, 2nd Edition</i>	114
Whitehouse, D., <i>The Sun: A Biography</i>	276
Wickramasinghe, N. C., <i>A Journey with Fred Hoyle: The Search for Cosmic Life</i>	275
Wilson, R. N., <i>Reflecting Telescope Optics I, 2nd Edition</i>	63
Wingo, D., <i>Moonrush: Improving Life on Earth with the Moon's Resources</i>	335
Woodmansee, L. S., <i>Women of Space: Cool Careers on the Final Frontier</i>	62
Zirker, J. B., <i>Journey from the Center of the Sun</i>	339
Zverko, J., Žižňiovský, J., Adelman, S. J. & Weiss, W. W. (eds.), <i>The A-star Puzzle</i>	342

Other Books Received:

Esenak, F. & Anderson, J., <i>Total Solar Eclipse of 2006 March 29</i>	198
Green, D., <i>High P_T Physics at Hadron Colliders</i>	343
Ho, L. C. (ed.), <i>Carnegie Observatories Astrophysics Four-Volume Set</i>	198
Lautrup, B., <i>Physics of Continuous Matter: Exotic and Everyday Phenomena in the Macroscopic World</i>	343
Meixner, M. et al. (eds.), <i>Asymmetrical Planetary Nebulae III</i>	198

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G. J. Whitrow	1948–1950	P. C. T. Rees	1992–1993
E. M. Burbidge	1948–1951	B. J. Boyle	1993–1996
P. J. Treanor	1949–1953	R. W. Argyle	1996–
J. G. Porter	1950–1960	P. T. O'Brien	1997–2000
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R. H. Garstang	1953–1960		

VOLUME 126

2006

AUTHOR INDEX

Page numbers in *italics* refer to reviews

Aplin, K.	59, 222	Kennicutt, R.	248
Artigue, F.	166	Kidger, M.	166, 431
Augensen, H. J.	386	King, A.	374, 431
Bacon, D.	425	Knapp, J.	219
Bailey, M. E.	236	Koch, R. H.	182
Baldwin, E.	58	Kotz, S.	366
Bannister, N.	60	Kovtyukh, V. V.	207
Barstow, J.	429	Lamers, H. J. G. L. M.	241
Barstow, M. A.	56, 146, 295	Lennon, D. J.	69
Bell, S. A.	140	Lewis, M.	423
Blundell, K.	309	Lynden-Bell, D.	176
Boffin, H. M. J.	401	Mahdavi, A.	433
Bond, P.	58, 290, 378	Marsden, B.	322
Brand, P. W. J. L.	62	Marshall, K.	140
Brazell, O.	142	Martin-Luis, F.	166
Bromage, G.	242	Mason, K.	327
Brown, T.	325	Mattila, S.	298
Bunker, A.	312	Maund, J. R.	145
Chambers, R. H.	231, 232	Mayer, P.	355
Chapel, B.	289	McConnachie, A.	144
Close, F.	246	McKim, R.	371
Conselice, C. J.	379	McNally, D.	150, 296
Cooke, C.	132	Mestel, L.	213
Corbett, S.	324	Miller, S.	155
Cowley, S. W. H.	392	Nadarajah, S.	366
Crawford, I.	291	Napier, W.	288, 302
Davies, J.	430	Narbutis, D.	166
Davies, R. D.	221	O'Brien, P.	433
Dieters, S.	251	Owen, C.	78
Drechsel, H.	355	Pagel, B. E. J.	136, 306
Dunlop, S.	230	Parnell, C.	324
Emerson, J.	71	Peacock, J.	369, 373
Faulkner, D. R.	255	Pereira, C.	432
Fellgett, P.	50	Pérez-García, A.	166
Fender, R.	314	Pettersen, B. R.	397
Fisher, J.	143	Pike, C. D.	137, 220
Foulger, G.	73	Pooley, G. G.	430
Fowler, M.	139	Priest, E.	215
Frankowski, A.	25	Ridpath, I.	383
Frost, V.	141	Rook, I. B.	255
Gallagher, J. S.	162	Rowan, S.	233
Gilmore, G.	64	Rowan-Robinson, M.	161
González-Pérez, J. N.	166	Rutten, R.	75
Grady, M.	151, 217	Samec, R.	255
Graham, D.	57	Sandage, A.	52
Griffin, R. E. M.	134, 304	Scagell, R.	225
Griffin, R. F.	1, 48, 119, 147, 186, 265, 293, 307, 338, 401	Scarfe, C.	216, 298
Harra, L.	78	Scott, E.	218
Hartquist, T. W.	152	Silk, J.	164, 318
Harvey-Smith, L.	435	Silver, P.	157
Hawkins, N. C.	255	Smith, R. C.	38, 61, 368
Heggie, D.	251, 370, 429	Stevenson, T.	224
Hewish, A.	381	Stickland, D. J.	59, 133, 146, 226, 230, 292, 377, 434
Horne, S.	151	Sultan, A. H.	115
Howarth, I. D.	223, 226, 303	Swarup, G.	319
Hughes, D. W.	55, 138, 380, 426, 428	Tatum, J.	375, 421
Hurst, G. M.	228	Taylor, J. K.	384
Jones, D. H. P.	63, 300, 379, 427	Taylor, K.	321
Jorissen, A.	25	Tobias, S.	315

Turner, D. G.	207	Welch, A.	51
Usenko, I. A.	207	Werner, M.	395
Van Hamme, W.	255	Whaler, K. A.	250
van Leeuwen, F.	299	White, S. D. M.	391
Vande Putte, D.	38	Whitehorne, M. L.	227
Vibhadra, K. S.	384	Whiting, R.	143, 229
Viti, S.	323	Williams, D. A.	131
Ward-Thompson, D.	382	Willis, J.	301
Warman, B.	61	Young, A. T.	82
Watson, F.	372		

SUBJECT INDEX

Accretion:	
On the statistical model of growth by accretion (S. Nadarajah & S. Kotz)	366
Atmospheric Physics:	
Understanding astronomical refraction (A. T. Young)	82
Aurorae of Earth and planets (S. W. H. Cowley)	392
Black Holes:	
The balance of power — how black holes accrete (R. Fender)	314
Correspondence:	
Reminiscences of Sir Fred Hoyle (P. B. Fellgett)	50
Fred Hoyle book reviews (A. Welch)	51
A misuse of the Hubble diagram (A. Sandage)	52
Sir Fred Hoyle (L. Mestel)	213
On the statistical model of growth by accretion (S. Nadarajah & S. Kotz)	367
False dawn on Mercury? (J. B. Tatum)	421
Cosmology:	
A misuse of the Hubble diagram (A. Sandage)	52
The dark side of the Universe (J. Silk)	164, 318
Simulating cosmic evolution in the new Millennium (S. D. M. White)	391
Ex-editorial:	
Dr. David Stickland's editorial longevity (R. F. Griffin)	147
Extinction:	
The visible and near-infrared atmospheric extinction at the Canary Islands International Observatories — Paper II (M. R. Kidger <i>et al.</i>)	166
Galaxies:	
The Magellanic Clouds: laboratories for understanding massive stars (D. J. Lennon)	69
Satellites and structure in the Local Group (A. McConnachie)	144
Understanding the red-galaxy population: new results from the <i>SWIRE-Spitzer</i> legacy survey (M. Rowan-Robinson)	161
<i>HST/ACS</i> observations of NGC 346: spectacular star formation in the Small Magellanic Cloud (J. S. Gallagher)	162
The <i>SINGS (Spitzer Infrared Nearby Galaxies Survey)</i> project (R. Kennicutt)	248
Finding star-forming galaxies in the early Universe (A. Bunker)	312
Geophysics:	
Hot spots and the mantle-plume controversy (Gillian Foulger)	73
Connecting the Sun to the Earth (Louise Harra & C. Owen)	78
Mantle deformation, continental evolution, and the Wilson cycle: paradoxes and proposals (P. Silver)	157
Using magnetic-field observations to probe the deep Earth (Kathy Whaler)	250
Aurorae of Earth and planets (S. W. H. Cowley)	392
Gravitational waves:	
The current and future status of gravitational-wave astronomy (Sheila Rowan)	233
Here and There	64, 148, 232, 308, 388, 435
History of Astronomy:	
Reminiscences of Sir Fred Hoyle (P. B. Fellgett)	50
Sir Fred Hoyle (L. Mestel)	213

Infrared Astronomy:

Understanding the red-galaxy population: new results from the <i>SWIRE-Spitzer</i> legacy survey (M. Rowan-Robinson)	161
The <i>SINGS</i> (<i>Spitzer Infrared Nearby Galaxies Survey</i>) project (R. Kennicutt)	248
The <i>Spitzer Space Telescope</i> : probing the Universe with infrared eyes (M. Werner)	395

Jets:

Astrophysical jets (Katherine Blundell)	309
---	-----

Magnetic Fields:

Solar and stellar dynamos: turbulence, rotation and magnetic fields (S. Tobias)	315
---	-----

Moon:

'Best time' for the first visibility of the lunar crescent (A. H. Sultan)	115
Major lunar standstills at Stonehenge (D. McNally)	150

Newtonian Dynamics:

Hamilton's eccentricity vector generalized to Newton wonders (D. Lynden-Bell)	176
---	-----

Notes	308
-------------	-----

Notes from Observatories:

BD +16° 4588 and +15° 4512, two stars recently proposed as BY Dra variables, are not short-period binary systems (R. F. Griffin)	48
--	----

Obituaries:

Willem Wamsteker (1942–2005) (D. J. Stickland & M. Barstow)	146
Eric William Crew (1916–2005) (R. F. Griffin)	307
Wulff-Dieter Heintz (1930–2006) (H. J. Augensen)	386

Observatories:

Keeping astronomy in the dark around the clock (T. Brown)	325
---	-----

Orreries:

The Armagh Observatory human orrery (M. Bailey)	236
---	-----

Polarimetry:

Polarized standard stars (R. H. Koch)	182
---	-----

Refraction:

Understanding astronomical refraction (A. T. Young)	82
---	----

Royal Astronomical Society:

Royal Astronomical Society, Astronomy and Geophysics Meetings:

2005 October 14	65
2005 November 11	149
2005 December 9	160
2006 January 13	233
2006 February 10	246
2006 March 10	309
2006 April 6 (NAM)	318
2006 May 12	389

Royal Astronomical Society, NAM and Specialist Discussion Meetings:

Connecting the Sun to the Earth (Louise Harra & C. Owen)	78
Panel discussion on the Aurora programme	151
The life and death of star clusters (S. Dieters & D. Heggie)	251
PPARC investment strategy and the future of UK astronomy (K. Mason)	327

Royal Astronomical Society, Medallists and Prizewinners:

Gold Medal: Professor E. Margaret Burbidge	65
Gold Medal: Professor G. Burbidge	65
Price Medal: Professor Gillian Foulger	66
Eddington Medal: Professor R. Kippenhahn	67
RAS Service to Astronomy award: Mr. G. Hurst	68
RAS Service to Geophysics award: Professor A. Douglas	68
RAS Michael Penston Prize: Dr. Haley Gomez	69
Fowler Award for Geophysics: Dr. Arwen Deuss	149
Fowler Award for Astronomy: Dr. G. Ogilvie	149
Gold Medal: Professor S. White	160, 390
Gold Medal: Professor S. Cowley	160, 389
Herschel Medal: Professor G. Swarup	160, 318
Jackson-Gwilt Medal: Dr. K. Taylor	160, 320
Chapman Medal: Professor S. Schwartz	160, 319, 391
RAS Service to Astronomy and Geophysics award: Dr. B. Marsden	160, 321
Fowler Award for Geophysics: Dr. Clare Parnell	160, 323
Fowler Award for Astronomy: Dr. Serena Viti	160, 322

RAS Blackwell-Prize: Dr. P. Livermore	160, 324
RAS Blackwell Prize (runner-up): Dr. Trudy Hoogenboom	160
Queen's Anniversary Prizes: Liverpool John Moores University	160
Institute of Physics Chree Prize & Medal: Professor D. Gubbins	161
European Commission Descartes Prize (2005): Professor A. Lyne <i>et al.</i>	161
European Geosciences Union Julius Bartels Medal: Professor S. Cowley	161
Science Policy:	
Future manned space missions (F. Close)	246
PPARC investment strategy and the future of UK astronomy (K. Mason)	327
Solar System:	
Panel discussion on the Aurora programme	151
The Armagh Observatory human orrery (M. Bailey)	236
Future manned space missions (F. Close)	246
Aurorae of Earth and planets (S. W. H. Cowley)	392
False dawn on Mercury? (J. B. Tatum)	421
Spectroscopic binary orbits from photoelectric radial velocities (R. F. Griffin <i>et al.</i>):	
Paper 186: 56 Pegasi	I
Paper 187: HR 3936 and HD 100215	119
Paper 188: HD 14544, HDE 237201, 66 Orionis, HD 216218, and HD 220102	186
Paper 189: HD 14415, HR 3112, and HR 4454	265
Paper 190: HD 109484, HD 110376, HD 119334, and HD 120531	338
Paper 191: HD 17310, HD 70645, and HD 80731	401
Stars:	
The puzzling case of 56 Pegasi: a fast rotator seen nearly pole-on? (A. Frankowski & A. Jorissen) ...	25
Testing the criteria for stable mass transfer in cataclysmic variables (R. C. Smith & D. Vande Putte)	38
BD +16° 4588 and +15° 4512, two stars recently proposed as BY Dra variables,	
are not short-period binary systems (R. F. Griffin)	48
The Magellanic Clouds: laboratories for understanding massive stars (D. J. Lennon)	69
Binary stars: populations and evolution (J. Fisher)	143
Polarized standard stars (R. H. Koch)	182
Is the Cepheid V1726 Cygni an overtone pulsator?	
(D. G. Turner, I. A. Usenko & V. V. Kovtyukh)	207
The most metal-poor stars in the Universe, interstellar depletion, λ Boötis stars,	
mass-loss from Sirius, comets around β Pictoris, halo stars, and everything in	
between (H. J. G. L. M. Lamers)	241
Photometric observations and analysis of the near-contact binary XZ Canis Minoris	
(R. Samec <i>et al.</i>)	255
Solar and stellar dynamos: turbulence, rotation and magnetic fields (S. Tobias)	315
Spurious eccentricities of early-type binaries (P. Mayer & H. Drechsel)	355
Eclipsing binary stars in open clusters (J. K. Taylor)	384
Discovery of flare activity in Gliese 157B (B. R. Pettersen)	397
Star Clusters:	
<i>HST/ACS</i> observations of NGC 346: spectacular star formation in the Small	
Magellanic Cloud (J. S. Gallagher)	162
The life and death of star clusters (S. Dieters & D. Heggie)	251
Eclipsing binary stars in open clusters (J. K. Taylor)	384
Star Formation:	
<i>HST/ACS</i> observations of NGC 346: spectacular star formation in the Small	
Magellanic Cloud (J. S. Gallagher)	162
Finding star-forming galaxies in the early Universe (A. Bunker)	312
Studies of OH and methanol masers in regions of massive-star formation (L. Harvey-Smith) ..	435
Statistics:	
On the statistical model of growth by accretion (S. Nadarajah & S. Kotz)	367
Sun:	
Connecting the Sun to the Earth (Louise Harra & C. Owen)	78
Solar and stellar dynamos: turbulence, rotation and magnetic fields (S. Tobias)	315
Supernovae:	
The observed nature of the progenitors of core-collapse supernovae (J. Maund)	145
Telescopes:	
Opportunities with <i>VISTA</i> (J. P. Emerson)	71
Scientific prospects of the laser guide-star system on the <i>WHT</i> (R. Ruten)	75
<i>SALT</i> : the <i>Southern African Large Telescope</i> (G. E. Bromage)	242
Thesis Abstracts:	
Binary stars: populations and evolution (J. Fisher)	143
Satellites and structure in the Local Group (A. McConnachie)	144
The observed nature of the progenitors of core-collapse supernovae (J. Maund)	145
Eclipsing binary stars in open clusters (J. K. Taylor)	384
Studies of OH and methanol masers in regions of massive-star formation (L. Harvey-Smith) ..	435

REVIEW INDEX

Barnes III, T. G. & Bash, F. N. (eds.), <i>Cosmic Abundances as Records of Stellar Evolution and Nucleosynthesis in Honor of David L. Lambert</i>	136
Beaulieu, J.-P., Lecavalier des Etangs, A. & Terquem, C. (eds.), <i>Extrasolar Planets: Today and Tomorrow</i>	56
Beech, M., <i>Meteors and Meteorites: Origins and Observations</i>	375
Benton, Jr., J. L., <i>Saturn and How to Observe It</i>	371
Blandford, R., Burbidge, G. R., Kormendy, J. & van Dishoeck, E. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 43, 2005</i>	133
Braun, R. (ed.), <i>Extra-Planar Gas</i>	221
Bushnell, D., <i>Observing the Deep Sky: An Astronomer's Companion</i>	423
Clancy, P., Brack, A. & Horneek, G., <i>Looking for Life, Searching the Solar System</i>	217
Claret, A., Giménez, A. & Zahn, J.-P. (eds.), <i>Tidal Evolution and Oscillations in Binary Stars: Third Granada Workshop on Stellar Structure</i>	298
Colless, M., Staveley-Smith, L. & Stathakis, R. (eds.), <i>Maps of the Cosmos (IAU Symposium No. 216)</i>	301
Cook, J. (ed.), <i>The Hatfield SCT Lunar Atlas: Photographic Atlas for Meade, Celestron and Other SCT Telescopes</i> ..	300
Cooke, A., <i>Visual Astronomy under Dark Skies: A New Approach to Observing Deep Space</i>	142
Couper, H. & Henbest, N., <i>Philip's Stargazing 2006</i>	232
Cox, J., <i>Philip's Pocket Star Atlas</i>	231
Crowell, K., <i>Ten Worlds: Everything That Orbits the Sun</i>	433
Dasch, E. J. (ed.), <i>Oxford Dictionary of Space Exploration</i>	230
Erwin, D. H., <i>Extinction: How Life on Earth Nearly Ended 250 Million Years Ago</i>	288
Evans, B., <i>Space Shuttle Columbia: Her Missions and Crews</i>	304
Festou, M. C., Keller, H. U. & Weaver, H. A. (eds.), <i>Comets II</i>	380
Feuerbacher, B. & Stoewer, H. (eds.), <i>Utilization of Space: Today and Tomorrow</i>	291
Focus Multimedia Ltd., <i>Redshift 5.1 Deluxe Edition</i>	303
Frankel, C., <i>Worlds on Fire: Volcanoes on the Earth, Moon, Mars, Venus and Io</i>	218
Glass, I. S., <i>Revolutionaries of the Cosmos: The Astro-Physicists</i>	226
Godwin, R. & Whitfield, S. (eds.), <i>Deep Space: The NASA Mission Reports</i>	58
Gray, D. F., <i>The Observation and Analysis of Stellar Photospheres, 3rd Edition</i>	223
Grego, P., <i>The Moon and How to Observe It</i>	289
Gruppen, C., <i>Astroparticle Physics</i>	219
Hall, R. D., Shayler, D. J. & Vis, B., <i>Russia's Cosmonauts: Inside the Yuri Gagarin Training Center</i> ..	378
Harland, D. M., <i>Water and the Search for Life on Mars</i>	431
Hawthorn Press, <i>Stargazers' Almanac 2006</i>	59
Hawthorn Press, <i>Stargazers' Almanac 2007</i>	434
Held, W., <i>Eclipses 2005–2017</i>	140
Hinkle, K., Wallace, L., Valenti, J. & Ayres, T., <i>Ultraviolet Atlas of the Arcturus Spectrum, 1150–3800 Å</i>	293
Hobson, M. P., Efstathiou, G. P. & Lasenby, A. N., <i>General Relativity: An Introduction for Physicists</i>	425
Höflich, P., Kumar, P. & Wheeler, J. C. (eds.), <i>Cosmic Explosions in Three Dimensions: Asymmetries in Supernovae and Gamma-Ray Bursts</i>	298
Howell, S. B., <i>Handbook of CCD Astronomy, 2nd Edition</i>	379
Humphreys, R. M. & Stanek, K. Z. (eds.), <i>The Fate of the Most Massive Stars</i>	226
Jeanloz, R., Albee, A. L. & Burke, K. C. (eds.), <i>Annual Review of Earth and Planetary Sciences, Vol. 33, 2005</i>	139
Johnstone, D. et al. (eds.), <i>Star Formation in the Interstellar Medium: In Honor of David Hollenbach, Chris McKee and Frank Shu</i>	382
Keel, W., <i>The Sky at Einstein's Feet</i>	374
Kerrod, R., <i>The Star Guide, 2nd Edition</i>	427
Kidger, M., <i>Astronomical Enigmas: Life on Mars, the Star of Bethlehem & Other Milky Way Mysteries</i>	132
Knight, C. & Butler, A., <i>Who Built the Moon?</i>	138
Knocke, M. M., <i>From Blue Moons to Black Holes: A Basic Guide to Astronomy, Outer Space, and Space Exploration</i>	141
Koester, D. & Moehler, S. (eds.), <i>14th European Workshop on White Dwarfs</i>	432
Laughlin, R. B., <i>A Different Universe: Reinventing Physics from the Bottom Down</i>	220
Levy, D., <i>Skywatching: The Ultimate Guide to the Universe</i>	63
Levy, D. H., <i>Deep-Sky Objects: The Best and Brightest from Four Decades of Comet Hunting</i>	228

Levy, D. H., <i>David Levy's Guide to Variable Stars, 2nd Edition</i>	230
Lewin, W. H. G. & van der Klis, M. (eds.), <i>Compact Stellar X-ray Sources</i>	433
Longair, M., <i>The Cosmic Century: A History of Astrophysics and Cosmology</i>	428
Lyne, A. & Graham-Smith, F., <i>Pulsar Astronomy, 3rd Edition</i>	381
Martin, J. L. (ed.), <i>Saturn — Overview and Abstracts</i>	57
Martinez Pillet, V., Aparicio, A. & Sánchez, F. (eds.), <i>Payload and Mission Definition in Space Sciences</i>	224
McCafferty, P. & Baillie, M., <i>The Celtic Gods: Comets in Irish Mythology</i>	302
Monks, N., <i>Astronomy with a Home Computer</i>	60
Mermin, N. D., <i>It's About Time: Understanding Einstein's Relativity</i>	384
Moore, Sir Patrick, <i>The Sky at Night 2001–2005</i>	229
Moore, P., <i>The Amateur Astronomer, 12th Edition</i>	292
Moore, P., <i>Patrick Moore on the Moon</i>	383
Morison, I. & Penston, M., <i>Pocket Guide to Stars and Planets</i>	225
Muirhead, B., Reeves-Stevens, J. & G., <i>Going to Mars</i>	59
Mukhanov, V., <i>Physical Foundations of Cosmology</i>	369
Næss, A., <i>Galileo Galilei — When the World Stood Still</i>	55
Parker, B., <i>Death Rays, Jet Packs, Stunts & Supercars: The Fantastic Physics of Film's</i> <i>Most Celebrated Secret Agent</i>	429
Pasachoff, J. M. & Percy, J. R. (eds.), <i>Teaching and Learning Astronomy: Effective Strategies for Educators Worldwide</i>	296
Perseus Press, <i>The Very Best of the Feynman Lectures</i>	373
Pollack, H. N., <i>Uncertain Science... Uncertain World</i>	137
Prada, F., Delgado, D. M. & Mahoney, T. J. (eds.), <i>Satellites and Tidal Streams</i>	64
Regev, O., <i>Chaos and Complexity in Astrophysics</i>	429
Riley, K. F., Hobson, M. P. & Bence, S. J., <i>Mathematical Methods for Physics and Engineering:</i> <i>A Comprehensive Guide, 3rd Edition</i>	431
Riley, K. F. & Hobson, M. P., <i>Student Solution Manual for Mathematical Methods for Physics and Engineering, 3rd Edition</i>	431
Robinson, J. & M. (eds.), <i>The Stargazer of Hardwicke: The Life and Work of Thomas William Webb</i>	377
Romney, J. D. & Reid, M. J. (eds.), <i>Future Directions in High Resolution Astronomy</i>	430
Ruggles, C., <i>Ancient Astronomy: An Encyclopaedia of Cosmology and Myth</i>	426
Sakurai, T. & Sekii, T. (eds.), <i>The Solar-B Mission and the Forefront of Solar Physics</i>	215
Salaris, M. & Cassisi, S., <i>Evolution of Stars and Stellar Populations</i>	306
Seidelman, P. K. & Monet, A. K. B. (eds.), <i>Astrometry in the Age of the Next Generation of Large Telescopes</i>	299
Shaw, S. J., Ashman, K. M. & Hufnagel, B., <i>Discovering Astronomy, 5th Edition</i>	227
Shayler, D. J. & Moule, I., <i>Women in Space — Following Valentina</i>	134
Shayler, D. J., Salmon, A. & Shayler, M. D., <i>Marswalk One: First Steps on a New Planet</i>	222
Silk, J., <i>The Infinite Cosmos: Questions from the Frontiers of Cosmology</i>	379
Smith, M. D., <i>The Origin of the Stars</i>	62
Sterken, C. (ed.), <i>The Light-Time Effect in Astrophysics, Causes and Cures of the O–C Diagram</i>	216
Stern, A. & Mitton, J., <i>Pluto and Charon, 2nd Edition</i>	290
Stewart, I., <i>Letters to a Young Mathematician</i>	368
Thomas, K. S. & McMann, H. J., <i>US Spacesuits</i>	430
Thompson, R. B. & B. F., <i>Astronomy Hacks: Tips and Tools for Observing the Night Sky</i>	143
Tielens, A. G. G. M., <i>The Physics and Chemistry of the Interstellar Medium</i>	131
Valtonen, M. & Karttunen, H., <i>The Three-Body Problem</i>	370
Vamplew, A., <i>Simple Stargazing</i>	61
van Pelt, M., <i>Space Tourism: Adventures in Earth's Orbit and Beyond</i>	58
Vriellmann, S. & Cropper, M. (eds.), <i>Magnetic Cataclysmic Variables: IAU Colloquium 190</i>	61
Ward, R. J., <i>From Nazis to NASA: The Life of Wernher von Braun</i>	295
Woodruff, J. (ed.), <i>Philip's Astronomy Dictionary: An Illustrated A–Z Guide to the Universe, New Edition</i>	140
Zirker, J. B., <i>An Acre of Glass: A History and Forecast of the Telescope</i>	372
Other Books Received:	
Brink, D. M. & Broglia, R. A., <i>Nuclear Superfluidity: Pairing in Finite Systems</i>	435
Lasenby, A. & Wilkinson, A. (eds.), <i>New Cosmological Data and the Values of the Fundamental</i> <i>Parameters (IAU Symposium 201)</i>	434
Yagi, K., Hatsuda, T. & Miake, Y., <i>Quark–Gluon Plasma</i>	434

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	1893–1912	B. E. J. Pagel	1961–1962
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A. A. Common	1888–1892	D. McNally	1961–1963
H. H. Turner	1888–1897	C. A. Murray	1961–1966
H. P. Hollis	1893–1912	P. A. Wayman	1962–1964
S. Chapman	1913–1914	R. V. Willstrop	1963–1966
A. S. Eddington	1913–1919	R. F. Griffin	1963–1985
F. J. M. Stratton	1913–1925	J. B. Alexander	1964–1965
H. Spencer Jones	1915–1923	S. V. M. Clube	1965–1966
J. Jackson	1920–1927	K. B. Gebbie	1966–1968
W. M. H. Greaves	1924–1932	W. Nicholson	1966–1973
J. A. Carroll	1926–1931	D. Lynden-Bell	1967–1969
G. Merton	1928	C. Jordan	1968–1973
W. H. Steavenson	1929–1933	R. G. Bingham	1969–1972
H. W. Newton	1929–1936	M. V. Penston	1972–1975
R. O. Redman	1932–1935	S. J. Burnell	1973–1976
R. v. d. R. Woolley	1933–1939	D. H. P. Jones	1973–1977
W. H. McCrea	1935–1937	P. J. Andrews	1975–1983
H. F. Finch	1936–1947	G. G. Pooley	1976–1984
A. D. Thackeray	1938–1942	R. C. Smith	1977–1983
G. C. McVittie	1938–1948	A. R. King	1982–1989
H. R. Hulme	1940–1941	D. J. Stickland	1983–
D. S. Evans	1941–1945	C. R. Jenkins	1984–1992
A. Hunter	1943–1949	R. W. Hilditch	1985–1989
G. L. Camm	1945–1947	M. G. Watson	1990–1991
A. Brown	1947–1948	I. D. Howarth	1990–1997
M. A. Ellison	1947–1953	A. Collier Cameron	1991–1997
G. J. Whitrow	1948–1950	P. C. T. Rees	1992–1993
E. M. Burbidge	1948–1951	B. J. Boyle	1993–1996
P. J. Treanor	1949–1953	R. W. Argyle	1996–
J. G. Porter	1950–1960	P. T. O'Brien	1997–2000
M. W. Ovenden	1951–1952	S. J. Fossey	1998–
P. A. Sweet	1953–1957		
R. H. Garstang	1953–1960		

VOLUME 127

2007

AUTHOR INDEX

Page numbers in *italics* refer to reviews

Alzner, A.	87	Jackman, C. M.	71
Argyle, R. W.	342, 392	Jeffery, C. S.	81
Barber, R. J.	146	Jones, D.	344
Barclay, C. E.	76	Joy, K.	363
Barstow, M. A.	68, 246, 358		
Beech, M.	60	Kent, B.	62
Bell, S.	251, 407	Khan, M. A.	283
Bell, T.	142	Koch, R. H.	22, 411
Bolton, J. S.	262	Kormos, L.	138, 256
Bond, P.	138, 244, 353		
Brazell, O.	346	Lahav, O.	276
Brück, M.	199, 416	Law, N. M.	71
		Libeskind, N.	146
Casewell, S.	250	Lintott, C. J.	370
Chapman-Rietschi, P. A. L.	191, 341	Lister, T. A.	33
Christou, A.	350	Livermore, P.	74
Clarke, D.	133, 413	Lynden-Bell, D.	201
Clube, K. L.	417		
Coles, P.	141	Ma, L.-H.	364
Collier Cameron, A.	205	Mackay, D.	285
Cooke, C.	343	Mahoney, T. J.	401
Cordiner, M. A.	143	McBeath, A.	403
Cousins, C.	254	McKim, R.	136, 347
Coustenis, A.	155	McLure, R.	130
Cowley, S.	351	Mitra-Kraev, U.	360
Crawford, I. A.	207	Moore, S. L.	347
Culhane, J. L.	280	Morison, I.	147
Davies, J.	135	Northeast, M. S.	263
Davies, R. L.	214	Novikov, I.	282
Dunn, R. J. H.	359		
		O'Brien, P. T.	197, 408
Edmunds, M. G.	161	Ödman, C.	272
Fellgett, P.	59, 338	Parnell, C.	67, 70
Fong, K.	157	Peacock, J.	348
Fossey, S.	254	Pecker, J.-C.	192
Foulger, G. R.	257	Pooley, G.	415
Freeth, A.	162	Puzia, T.	405
Frenk, C.	164		
Freyhammer, L.	65	Rice, K.	252
		Ridpath, I.	345, 407
Gallego, M. C.	221	Rowan-Robinson, M.	218, 220, 286
Garstang, R. H.	1	Ruggles, C. L. N.	265
Genzel, R.	279		
Gilmore, G.	409	Sahade, J.	202
Gregory, S. G.	361	Sánchez-Bajo, F.	221
Griffin, E.	261, 355	Searle, S.	145
Griffin, R. F.	45, 87, 113, 171, 225, 313, 379, 404	Simpson, F.	264
Grindrod, P.	211	Sims, M.	354
Gubbins, D.	216	Smith, A. M.	363
		Smith, G. H.	301
Haniff, C.	140	Smith, G. P.	285, 371
Hawarden, T.	131	Smith, R. C.	247
Heavens, A.	200	Southwood, D. J.	83
Heck, A.	249, 260, 336, 375	Stamper, R.	270
Hilditch, R. W.	33	Stickland, D. J.	69, 134, 139, 198, 203, 245, 353, 366
Hill, G.	33	Stott, C.	352
Hobson, M.	195	Sultan, A. H.	53
Hood, A.	374		
Howarth, I. D.	64, 66, 365	Tatum, J. B.	189
Huber, S.	413	Tomkin, J.	87, 165
Hughes, D. W.	129, 137, 193, 196, 253, 258, 406, 416	Trimble, V.	259, 340, 357, 409, 411, 413
		Trotta, R.	149

Vaquero, J. M.	221	Whiting, A. B.	13
Wade, R.	289	Whiting, R.	63, 412
Ward-Thompson, D.	194	Williams, D. A.	414
Weiss, N. O.	281	Williams, I. P.	151
Westmoquette, M.	362	Williams, P. M.	410
		Willis, J.	137, 349

SUBJECT INDEX

Archaeoastronomy:	
Ancient solar observatories: new evidence from the Stonehenge area	
and from Peru (C. L. N. Ruggles)	265
Astrobiology:	
Astrobiology (P. A. L. Chapman-Rietschi)	191
Atmospheric Physics:	
Brightness of clouds at night over a city (R. H. Garstang)	1
Black Holes:	
The formation of satellite galaxies and their associated black holes (N. Libeskind)	146
The massive black hole and nuclear star cluster of the Milky Way (R. Genzel)	279
Comets:	
Spectroscopy of the Edgeworth–Kuiper-Belt objects (P. Fellgett)	59
Comets (P. Fellgett)	338
Correspondence:	
Spectroscopy of the Edgeworth–Kuiper-Belt objects (P. Fellgett)	59
The living orrery (M. Beech)	60
Mercury's false dawn revisited (J. B. Tatum)	189
Astrobiology (P. A. L. Chapman-Rietschi)	191
<i>Organizations and Strategies in Astronomy</i> (A. Heck)	336
Comets (P. Fellgett)	338
Declaration concerning the evolving rôle of libraries in research centres (T. J. Mahoney)	401
The Ensheim meteorite unchained (A. McBeath)	403
Cosmology:	
Neutrino properties from cosmological observations (R. Trotta)	149
Our implausible Universe (C. Frenk)	163
Galaxy clusters as cosmological probes — the rôle of gravitational lensing (G. P. Smith)	371
Dark Energy:	
Quantifying dark energy (F. Simpson)	264
The Dark Energy Survey (O. Lahav)	276
Editorial	368
Education:	
Education and outreach with an 1860 Cooke 10-inch refractor (C. E. Barclay)	76
The Universe Awareness Programme (UNAWP) (C. Ödman)	272
Errata	204
Exoplanets:	
New planets from <i>SuperWASP</i> (A. Collier Cameron)	205
Galaxies:	
Photon-dominated regions: development of a time-dependent model and application to	
astrophysical problems (T. Bell)	142
The formation of satellite galaxies and their associated black holes (N. Libeskind)	146
A new paradigm for early-type galaxies (R. L. Davies)	214
Evolution of galaxies — star-formation histories in nearby spheroids (M. S. Northeast)	263
Radio-source interaction in cluster cores (R. J. H. Dunn)	359
Astrochemistry beyond the Milky Way (C. J. Lintott)	370
Geophysics:	
Magnetic-stability analysis for the geodynamo (P. Livermore)	74
The influence of the lower mantle on the Earth's magnetic field (D. Gubbins)	216
Variation of Earth's rotation rate on seasonal and quasi-biennial time scales (L.-H. Ma)	364
Globular Clusters:	
The relation between CN and O–Na–Al inhomogeneities among red giants in NGC 6752	
(G. H. Smith)	301
Gravitational Lensing:	
Galaxy clusters as cosmological probes — the rôle of gravitational lensing (G. P. Smith)	371

Here and There	72, 148, 204, 264, 368, 419
History of Astronomy:	
Sir James Jeans and the stability of gaseous stars (A. B. Whiting)	13
Education and outreach with an 1860 Cooke 10-inch refractor (C. E. Barclay)	76
The Antikythera Mechanism (M. G. Edmunds & A. Freeth)	161
Ancient solar observatories: new evidence from the Stonehenge area and from Peru (C. L. N. Ruggles)	265
Thomas Cooke (1807–1868) — a great English telescope maker (R. W. Argyle)	392
Imaging:	
Lucky Imaging: diffraction-limited astronomy from the ground in the visible (N. M. Law)	71
Infrared Astronomy:	
Terahertz surveys: the opening of the far-infrared and sub-millimetre window (M. Rowan-Robinson)	220
Interstellar Medium:	
Diffuse interstellar bands and the structure of the ISM (M. A. Cordiner)	143
A high-accuracy synthetic H ₂ O list: computation and application (R. J. Barber)	146
Dust and molecules in interstellar, circumstellar, and extragalactic environments (A. M. Smith)	363
Intergalactic Medium:	
Exploring the ionization state of the intergalactic medium with Lyman- α absorption (J. S. Bolton)	262
Dust and molecules in interstellar, circumstellar, and extragalactic environments (A. M. Smith)	363
Libraries:	
Declaration concerning the evolving rôle of libraries in research centres (T. J. Mahoney)	401
Miscellaneous:	
Future professional communication in astronomy (A. Heck)	375
Molecular Astrophysics:	
A high-accuracy synthetic H ₂ O list: computation and application (R. J. Barber)	146
Moon:	
First visibility of the lunar crescent: beyond Danjon's limit (A. H. Sultan)	53
The scientific case for renewed robotic and human exploration of the Moon (I. A. Crawford)	207
Studies in lunar geology and geochemistry using sample analysis and remote-sensing measurements (K. Joy)	363
Neutrino Astrophysics:	
Neutrino properties from cosmological observations (R. Trotta)	149
Notes	418
Obituaries:	
Raymond James Cohen (1948–2006) (I. Morison)	147
Virpi Niemela (1936–2006) (J. Sahade)	202
Donald Osterbrock (1924–2007) (D. J. Stickland)	203
Michael John Seaton (1923–2007) (I. D. Howarth)	365
Bernard Ephraim Julius Pagel (1930–2007) (D. J. Stickland)	366
Orreries:	
The living orrery (M. Beech)	60
Polarization:	
The variable polarization of AR Lacertae (R. H. Koch)	22
Royal Astronomical Society:	
The activities of the RAS (M. Rowan-Robinson)	218, 286
Royal Astronomical Society, Astronomy and Geophysics Meetings:	
2006 October 13	73
2006 November 10	149
2006 December 8	156
2007 January 12	205
2007 February 9	216
2007 March 9	265
2007 April 19 (NAM)	278
2007 May 11	369
Royal Astronomical Society, Medallists and Prizewinners:	
Gold Medal: Professor J. L. Culhane	156, 279
Gold Medal: Professor N. O. Weiss	156, 280

Eddington Medal: Professor I. Novikov	156, 281
Price Medal: Professor A. Jackson	156, 369
Fowler Award (Astronomy): Dr. G. P. Smith	156, 284
Fowler Award (Geophysics): Dr. D. Mackay	156, 285
RAS Service to Geophysics Award: Professor M. A. Khan	156, 283
Birthday Honours List 2006	73
Science Policy:	
The activities of the RAS (M. Rowan-Robinson)	218, 286
Science and Technology Facilities Council (STFC) forum	288
The rôle of STFC (R. Wade)	289
<i>Organizations and Strategies in Astronomy</i> (A. Heck)	336
Solar System:	
Saturn's magnetic rotation: an update and an explanation (D. J. Southwood)	83
The path to defining a planet (I. P. Williams)	151
Titan after the <i>Cassini-Huygens</i> mission (A. Coustenis)	155
Mercury's false dawn revisited (J. B. Tatum)	189
Does Titan erupt like Io? A new model for explosive volcanism on Titan (P. Grindrod)	211
Space Flight:	
Human space flight: challenges and opportunities (K. Fong)	157
The scientific case for renewed robotic and human exploration of the Moon (I. A. Crawford).....	207
Spectroscopic binary orbits from photoelectric radial velocities (R. F. Griffin <i>et al.</i>):	
Paper 192: HD 172401	45
Paper 193: HD 47467, HR 3451, and HD 223323	113
Paper 194: HD 113997, HD 114931, HD 115588, and HD 116880, with a preliminary discussion of HD 113995.....	171
Paper 195: HD 50730 B, HD 213014 B, and HD 8082 B (BD -5° 1867, BD +16° 4746 B, and BD +26° 4074)	225
Paper 196: HR 770, HD 64207, HD 187160, and HD 212790	313
Paper 197: HD 10262 and HD 116127	379
Spectroscopic orbits of Hyades multiple-lined spectroscopic binaries (J. Tomkin <i>et al.</i>):	
Paper 5: The quadruple system HD 30869 (van Bueren 124)	87
Paper 6: The double-lined system HD 28545	165
Stars:	
Sir James Jeans and the stability of gaseous stars (A. B. Whiting)	13
The variable polarization of AR Lacertae (R. H. Koch)	22
Astrophysical parameters of the eclipsing binary system IZ Persei (R. W. Hilditch, G. Hill & T. A. Lister)	33
Pulsations in sub-luminous B stars: a question of opacity? (C. S. Jeffery)	81
Spectroscopic analysis of the winds and atmospheres of Galactic B supergiants (S. Searle)	145
The relation between CN and O-Na-Al inhomogeneities among red giants in NGC 6752 (G. H. Smith)	301
Flares on active M-type stars observed with <i>XMM-Newton</i> and <i>Chandra</i> (U. Mitra-Kraev)	360
T Tauri stars: mass accretion and X-ray emission (S. G. Gregory)	361
The dusty circumstellar envelopes of post-AGB stars (K. L. Clube)	417
Star Clusters:	
Super star clusters: their environment, and the formation of galactic winds (M. Westmoquette)	362
Star Formation:	
Evolution of galaxies — star-formation histories in nearby spheroids (M. S. Northeast)	263
Astrochemistry beyond the Milky Way (C. J. Lintott)	370
Sun:	
Solar-wind magnetospheric coupling at Saturn (C. M. Jackman)	71
Improving sunspot records: the observations by M. Hell revisited (J. M. Vaquero, M. C. Gallego & F. Sánchez-Bajo)	221
Ancient solar observatories: new evidence from the Stonehenge area and from Peru (C. L. N. Ruggles)	265
The International Heliophysical Year (R. Stamper)	270
The Sun — a new dawn (A. Hood)	374
Telescopes:	
Education and outreach with an 1860 Cooke 10-inch refractor (C. E. Barclay)	76
Thomas Cooke (1807–1868) — a great English telescope maker (R. W. Argyle)	392
Thesis Abstracts:	
Lucky Imaging: diffraction-limited astronomy from the ground in the visible (N. M. Law)	71
Solar-wind magnetospheric coupling at Saturn (C. M. Jackman)	71
Photon-dominated regions: development of a time-dependent model and application to astrophysical problems (T. Bell)	142

Diffuse interstellar bands and the structure of the ISM (M. A. Cordiner)	143
Spectroscopic analysis of the winds and atmospheres of Galactic B supergiants (S. Searle)	145
The formation of satellite galaxies and their associated black holes (N. Libeskind)	146
A high-accuracy synthetic H ₂ O list: computation and application (R. J. Barber)	146
Exploring the ionization state of the intergalactic medium with Lyman- α absorption (J. S. Bolton)	262
Evolution of galaxies — star-formation histories in nearby spheroids (M. S. Northeast)	263
Quantifying dark energy (F. Simpson)	264
Radio-source interaction in cluster cores (R. J. H. Dunn)	359
Flares on active M-type stars observed with <i>XMM-Newton</i> and <i>Chandra</i> (U. Mitra-Kraev)	360
T Tauri stars: mass accretion and X-ray emission (S. G. Gregory)	361
Super star clusters: their environment, and the formation of galactic winds (M. Westmoquette)	362
Dust and molecules in interstellar, circumstellar, and extragalactic environments (A. M. Smith)	363
Studies in lunar geology and geochemistry using sample analysis and remote-sensing measurements (K. Joy)	363
Variation of Earth's rotation rate on seasonal and quasi-biennial time scales (L.-H. Ma)	364
The dusty circumstellar envelopes of post-AGB stars (K. L. Clube)	417

REVIEW INDEX

Adamson, A., Aspin, C., Davis, C. J. & Fujiyoshi, T. (eds.), <i>Astronomical Polarimetry: Current Status and Future Directions</i>	133
Aime, C. & Vakili, F. (eds.), <i>Direct Imaging of Exoplanets: Science and Techniques</i>	68
Blandford, R., Kormendy, J. & van Dishoeck, E. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 44, 2006</i>	134
Backer, D. C., Turner, J. L. & Moran, J. M. (eds.), <i>Revealing the Molecular Universe: One Antenna is Never Enough</i>	415
Bally, J. & Reipurth, B., <i>The Birth of Stars and Planets</i>	194
Bellán, P. M., <i>Fundamentals of Plasma Physics</i>	70
Birney, D. S., Gonzalez, G. & Oesper, D., <i>Observational Astronomy, 2nd Edition</i>	254
Bizony, P., <i>Space — 50 Years of Space Exploration</i>	352
Brock, C., <i>The Comet Sweeper: Caroline Herschel's Astronomical Ambition</i>	416
Buta, R. J., Corwin, H. G. & Odewahn, S. C., <i>The de Vaucouleurs Atlas of Galaxies</i>	409
Casini, R. & Lites, B. W. (eds.), <i>Solar Polarization 4</i>	413
Chien, P., <i>Columbia: Final Voyage</i>	357
Coe, S. R., <i>Nebulae and How to Observe Them</i>	346
Close, F., <i>The New Cosmic Onion: Quarks and the Nature of the Universe</i>	256
Close, F., Donnachie, S. & Shaw, G., <i>Electromagnetic Interactions and Hadronic Structure</i>	413
Colpi, M., Corini, V., Haardt, F. & Moschella, U. (eds.), <i>Joint Evolution of Black Holes and Galaxies</i>	130
Coughlan, G. D., Dodd, J. E. & Gripaos, B. M., <i>The Ideas of Particle Physics: An Introduction for Scientists, 3rd Edition</i>	138
Crellin, J., <i>Einstein's Jury: The Race to Test Relativity</i>	69
Danielson, D., <i>The First Copernican: Georg Joachim Rheticus and the Rise of the Copernican Revolution</i>	340
Dickinson, T., <i>Nightwatch: A Practical Guide to Viewing the Universe, 4th Edition</i>	345
Dine, M., <i>Supersymmetry and String Theory: Beyond the Standard Model</i>	413
Eales, S., <i>Origins: How the Planets, Stars, Galaxies, and the Universe Began</i>	405
Eggleton, P., <i>Evolutionary Processes in Binary and Multiple Stars</i>	247
Eisenstaedt, J., <i>The Curious History of Relativity: How Einstein's Theory of Gravity was Lost and Found Again</i>	201
Encarnaz, T., <i>Searching for Water in the Universe</i>	258
Engvold, O. (ed.), <i>Highlights of Astronomy, Volume 13</i>	261
Eposito, L. W., <i>Planetary Rings</i>	137
Evans, B., <i>Space Shuttle Challenger: Ten Journeys into the Unknown</i>	355
Gosling, P. & Noordam, B., <i>Mastering Your PhD</i>	250
Halpern, P. & Wesson, P., <i>Brave New Universe: Illuminating the Darkest Secrets of the Cosmos</i>	139
Harland, D. M., <i>The First Men on the Moon: The Story of Apollo 11</i>	353

Harvey, B., <i>Soviet and Russian Lunar Exploration</i>	353
Harvey, B., <i>Space Exploration 2007</i>	407
Haverkorn, M. & Goss, W. M. (eds.), <i>SINS — Small Ionized and Neutral Structures in the Diffuse Interstellar Medium</i>	414
Heck, A. (ed.), <i>A Multinational History of Strasbourg Astronomical Observatory</i>	192
Heck, A. (ed.), <i>Organizations and Strategies in Astronomy, Volume 7</i>	259
Horowitz, L. A., <i>Night Sky Tracker</i>	63
Hoskin, M., <i>The Herschel Partnership</i>	198
Hoskin, M. (ed.), <i>Caroline Herschel's Autobiographies</i>	199
Ignace, R. & Gayley, K. G. (eds.), <i>The Nature and Evolution of Disks Around Hot Stars</i>	64
Jakosky, B., <i>Science, Society, and the Search for Life in the Universe</i>	254
Jeanloz, R. et al. (eds.), <i>Annual Review of Earth and Planetary Sciences, Volume 34, 2006</i>	257
Jenniskens, P., <i>Meteor Showers and their Parent Comets</i>	350
Kaler, J. B., <i>The Cambridge Encyclopaedia of Stars</i>	344
Kang, Y. W. et al. (eds.), <i>The Seventh Pacific Rim Conference on Stellar Astrophysics</i>	411
Kannappan, S. J. et al. (eds.), <i>New Horizons in Astronomy: Frank N. Bash Symposium 2005</i>	252
Kardashev, N. S. & Dagkesamanskii, A., <i>Radioastronomical Tools and Techniques</i>	415
Labeyrie, A., Lipson, S. G. & Nisenson, P., <i>An Introduction to Optical Stellar Interferometry</i>	140
Lang, K. R., <i>Parting the Cosmic Veil</i>	342
Lauretta, D. S. & McSween, Jr., H. Y. (eds.), <i>Meteorites and the Early Solar System II</i>	129
Legault, T. & Brunier, S., <i>New Atlas of the Moon</i>	136
Lennox-Boyd, M., <i>Sundials: History, Art, People, Science</i>	416
Levin, F., <i>Calibrating the Cosmos: How Cosmology Explains Our Big Bang Universe</i>	349
Lindberg Christensen, L., <i>The Hands-On Approach for Science Communicators — A Step-by-Step Approach to Public Outreach</i>	249
Lindberg Christensen, L. & Fosbury, R., <i>Hubble: 15 Years of Discovery</i>	404
Longuski, J., <i>The Seven Secrets of How to Think Like a Rocket Scientist</i>	358
McCall, G. J. H., Bowden, A. J. & Howarth, R. J. (eds.), <i>The History of Meteoritics and Key Meteorite Collections: Fireballs, Falls and Finds</i>	196
Meadows, A. J., <i>The Future of the Universe</i>	343
Michaud, M. A. G., <i>Contact with Alien Civilizations</i>	341
Moore, P., <i>Our Universe: An Introduction</i>	412
Naselsky, P. D., Novikov, D. I. & Novikov, I. D., <i>The Physics of the Cosmic Microwave Background</i>	195
Nicolson, I., <i>Dark Side of the Universe: Dark Matter, Dark Energy, and the Fate of the Cosmos</i>	348
O'Meara, S. J., <i>Deep-Sky Companions: Hidden Treasures</i>	407
Osterbrock, D. E. & Ferland, G. J., <i>Astrophysics of Gaseous Nebulae and Active Galactic Nuclei, 2nd Edition</i>	197
Pecker, J.-C. & Narlikar, J. V. (eds.), <i>Current Issues in Cosmology</i>	141
Plebański, J. & Krasinski, A., <i>An Introduction to General Relativity and Cosmology</i>	200
Prinja, R., <i>Wonders of the Planets</i>	138
Reipurth, B., Jewitt, D. & Keil, K. (eds.), <i>Protostars and Planets V</i>	406
Ridpath, I. & Tirion, W., <i>The Monthly Sky Guide</i>	347
Rieke, G. H., <i>The Last of the Great Observatories: Spitzer and the Era of Faster, Better, Cheaper at NASA</i>	62
Sankarasubramanian, K., Penn, M. & Pevtsov, A. (eds.), <i>Large Scale Structures and their Role in Solar Activity</i>	67
Scagell, R., <i>Philip's Complete Guide to Stargazing</i>	251
Schindler, K., <i>Physics of Space Plasma Activity</i>	351
Scott, D. E., <i>The Electric Sky: A Challenge to the Myths of Modern Astronomy</i>	245
Seiler, M. P., <i>Kommandosache 'Sonnengott' — Geschichte der deutschen Sonnenforschung im Dritten Reich und unter alliierter Besatzung</i>	260
Sonneborn, G., Moos, H. W. & Andersson, G.-G. (eds.), <i>Astrophysics in the Far Ultraviolet: Five Years of Discovery with FUSE</i>	66
Sparke, L. S. & Gallagher III, J. S., <i>Galaxies in the Universe: An Introduction, 2nd Edition</i>	408
Sparrow, G., <i>Traveller's Guide to the Solar System</i>	244
Štefl, S., Owocki, S. P. & Okazaki, A. T. (eds.), <i>Active OB-Stars: Laboratories for Stellar and Circumstellar Physics</i>	410

Steinicke, W. & Jakiel, R., <i>Galaxies and How to Observe Them</i>	347
Sterken, C. (ed.), <i>The Future of Photometric, Spectrophotometric and Polarimetric Standardization</i>	411
Sterken, C. & Aerts, C. (eds.), <i>Astrophysics of Variable Stars</i>	65
van Gent, R., <i>Andreas Cellarius: Harmonia Macrocosmica</i>	193
Weintraub, D. A., <i>Is Pluto a Planet? A Historical Journey through the Solar System</i>	253
Wheeler, J. C., <i>Cosmic Catastrophes: Exploding Stars, Black Holes, and Mapping the Universe, 2nd Edition</i>	409
Whitelock P. A., Dennefeld, M. & Leibundgut, B. (eds.), <i>Scientific Requirements for Extremely Large Telescopes (IAU Symposium 232)</i>	131
Woltjer, L., <i>Europe's Quest for the Universe</i>	135
Wudka, J., <i>Space-Time, Relativity, and Cosmology</i>	137
Young, A., <i>Lunar and Planetary Rovers: The Wheels of Apollo and the Quest for Mars</i>	354
Zombeck, M. V., <i>Handbook of Space Astronomy and Astrophysics, 3rd Edition</i>	246
Other Books Received:	
Engvold, O. (ed.), <i>Highlights of Astronomy, Volume 13</i>	142
Pogorelov, N. V. & Zank, G. P. (eds.), <i>Numerical Modeling of Space Plasma Flows: Astronom-2006</i>	359

THE OBSERVATORY

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R. H. Garstang	1953–1960		

VOLUME 128

2008

AUTHOR INDEX

Page numbers in *italics* refer to reviews

Andrews, M.	61	Hughes, D. W.	126, 131, 242, 412,499, 505, 506
Ayiomamatis, A.	321	Hurn, M.	500
Barrow, J. D.	328	Irwin, J. M.	146
Barstow, M.	318	Janowski, J. L.	298
Bassett, S.	333	Jeffery, S.	419
Batten, A. H.	121	Jones, B. W.	327
Beech, M.	489	Jones, D.	66, 127, 426
Bell, S.	137, 325, 430, 431	Jordan, C.	253
Berdnikov, L. N.	84	Kent, B.	514
Birch, M. J.	146	Kolev, D.	298
Bode, M. F.	348	Kraan-Korteweg, R.	155
Bond, P.	65, 250, 503	Kramer, M.	361
Brazell, O.	67, 145	Kravtsov, V. V.	84
Burchell, M. J.	270	Labadorf, C.	463
Chamberlain, H.	463	Land, K.	149
Chapman, A.	124, 239	Lane, D. J.	2
Chapman, S. A.	435	Latham, D.	356
Christou, A.	338	Lawrence, A.	437
Cikała, M.	298	Leatherbarrow, W.	517
Clube, K.	421	Lintott, C.	342
Cooke, C.	429	Livio, M.	169
Cowley, S.	130	Lloyd, C.	251, 280
Crawford, I.	128	Lockwood, M.	70
Davenhall, C.	122	Lodato, G.	515
Davis, C.	157	Longstaff, A.	432
Dehnen, W.	512	Lynden-Bell, D.	355
Dunning-Davies, J.	415	Maddox, N.	257
Edmunds, M.	422	Majaess, D. J.	2
Evans, P.	136	Majcher, A.	298
Faulkner, D.	463	Mann, R.	424
Fellgett, P.	409	Maxted, P.	355
Fenech, D.	434	Mazumdar, A.	418
Flower, D.	423	McAlister, H. A.	336, 356
Foulger, G.	133	McBeath, A.	324
Gaan, C.	298	McKenzie, R.	463
Garfinkle, R. A.	244, 318	McKim, R.	61, 518
Gibbons, G.	329	Mestel, L.	58, 141
Gilmore, G.	63	Mikołajewski, M.	298
Goad, M.	64	Mitton, J.	427
Gorunya, N. A.	89	Moore, P. A.	259, 326
Graczyk, D.	298	Morgan, J. A.	80
Graham-Smith, F.	60	Nicholson, D.	333
Greaves, J.	326	Norberg, P.	420
Grebel, E.	276	Novaković, B.	56
Griffin, E.	245, 247, 320, 425, 504, 508	O'Brien, P.	256, 330
Griffin, M.	164	Page, C.	256
Griffin, R. F.	21, 95, 176, 290, 358,362, 407, 430, 448, 474	Panko, E. A.	2
Griffiths, J.	423	Parnell, C.	510
Guessoum, N.	231	Pastukhova, E. N.	84
Gupta, S.	152	Peacock, J.	416
Harries, T. J.	140	Peeters, S.	139
Heck, A.	243, 413, 495, 501, 502, 514	Phillipps, S.	511
Ho Bun Lau, H.	331	Pike, C. D.	280
Hoare, M.	510	Pilling, C.	132
Howarth, I. D.	134, 135, 136, 255	Rakich, A.	332
Hudson, H.	266		

Rawlings, J.	509	Tinetti, G.	73
Rees, M. J.	171	Tokovinin, A. A.	89
Roberts, A.	273	Tomov, T.	298
Rowan-Robinson, M.	161, 261, 278, 347	Trimble, V.	62, 138, 144, 241, 254, 286, 328, 420
Şahin, T.	433	Trotta, R.	418
Samec, R.	463	Turner, D. G.	2, 84
Sampson, L.	258	Van Hamme, W.	463
Sawyer Hogg, H.	280	Vecchio, A.	361
Scarfe, C. D.	14, 143	Walker, H.	66
Seabroke, G.	520	Walker, N.	516
Sergienko, O.	2	Watson, F.	249
Shin, E.	519	Wells, A.	503
Silk, J.	352	Williams, I. P.	444
Sims, M.	507	Williams, P.	428
Smith, A.	268	Wilmot-Smith, A.	417
Smith, R. C.	59, 123, 414	Wilson, L.	252
Stappers, B.	359	Wing, M.	139
Starling, R.	441	Womersley, J.	75
Stickland, D. J. ...	125, 134, 142, 319, 410, 519	Wright, D.	240
Stott, C.	250	Zarnecki, J.	131
Stott, J. P.	148		
Sylwester, J.	439		
Terzan, A.	280		

SUBJECT INDEX

Atmospheric Physics:	
Effects of solar-particle events on geospace (M. J. Birch)	146
Climate change:	
Long-term variability of the Sun and recent climate change (M. Lockwood)	70
Geophysics of global climate change (A. Roberts)	273
Correspondence:	
A possible orbital solution for the triple star WDS 18253+4846 (B. Novaković)	56
Erwin Findlay-Freundlich (A. H. Batten)	121
Quite a three-body problem (C. Davenhall)	122
Sherlock Holmes' knowledge of astronomy not even elementary (P. Fellgett)	409
Compiling biographical encyclopediae of astronomers (A. Heck)	495
Cosmology:	
Exploring anomalies in the cosmic microwave background (K. Land)	149
The luminosity and baryonic mass functions, and their evolution (L. Sampson)	258
Editorial	I
Exoplanets:	
Finding water vapour in the atmosphere of an extrasolar planet (G. Tinetti)	73
Future of astronomy:	
Astronomical challenges for the next 20 years (M. Rees)	171
ASTRONET: towards a strategic plan for European astronomy (M. F. Bode)	348
Galaxies:	
The evolution of galaxies in massive clusters (J. P. Stott)	148
What secrets of the Universe does the Milky Way hide? (R. Kraan-Korteweg)	155
A near-infrared view of quasars and their host galaxies (N. Maddox)	257
A comparative study of the dwarf companions of the Milky Way and M31 (E. Grebel)	276
First results from the Galaxy Zoo, or what do to with 125 000 research assistants (C. Lintott)	342
Feedback and galaxy formation (J. Silk)	352
A radio study of the starburst galaxy M 82 (D. Fenech)	434
Strong gravitational lensing as a probe of galaxy structure (E. Shin)	519
Probing the Milky Way galaxy through thick and thin (discs and halo) with the <i>CORrelation RADial VELOCities (CORAVEL)</i> and the <i>RAAdial VELOCITY Experiment (RAVE)</i> surveys (G. M. Seabroke)	520
Gamma-ray astronomy:	
What can we learn from gamma-ray bursts? (R. Starling)	441

Geophysics:	
A mega-flood in the English Channel makes island Britain (S. Gupta)	152
Geophysics of global climate change (A. Roberts)	273
Modelling sea-level observations to investigate the source and magnitude of major meltwater pulses during Termination 1 (S. Bassett)	333
Globular clusters:	
The variables of NGC 6366 (C. Lloyd, C. D. Pike, A. Terzan & H. Sawyer Hogg)	280
Gravitational waves:	
Observing gravitational waves from binary systems (A. Vecchio)	361
Here and There	68, 148, 260, 332, 436, 522
History of Astronomy:	
The visual observability of the Cassiopeia A supernova (J. A. Morgan)	80
Erwin Findlay-Freundlich (A. H. Batten)	121
Copernicus and Ibn al-Shatir: does the Copernican revolution have Islamic roots? (N. Guessoum)	231
The reluctant parsec and the overlooked light-year (M. Beech)	489
Moon:	
Lunar exploration: the value of expanding the human range of action (M. Griffin)	164
<i>MoonLITE</i> : The UK-led penetrator mission to the Moon (A. Smith)	268
Near-Earth Objects:	
Tunguska and the rôle of the event in assessing the NEO threat to Earth (I. P. Williams)	444
Notes	522
Notes from Observatories:	
The radial velocity of HD 276743 (R. F. Griffin)	407
Observatories:	
A second century for Mount Wilson (H. A. McAlister)	336
Optics:	
Simple four-mirror anastigmatic systems with at least one infinite conjugate (A. Rakich)	332
Pulsars:	
The masses of pulsars and their companions (B. Stappers)	360
Relativistic effects in pulsar binaries (M. Kramer)	361
Quasars:	
A near-infrared view of quasars and their host galaxies (N. Maddox)	257
Radial velocities:	
Accurate radial velocities and the masses of stars (D. Lynden-Bell)	355
Relativity:	
Relativistic effects in pulsar binaries (M. Kramer)	361
Royal Astronomical Society:	
The current situation with STFC funding (M. Rowan-Robinson)	161
The RAS response to STFC budget cuts (M. Rowan-Robinson)	261
RAS President's report to the 2008 National Astronomy Meeting (M. Rowan-Robinson)	347
Royal Astronomical Society, Astronomy and Geophysics Meetings	
2007 October 12	69
2007 November 9	149
2007 December 14	161
2008 January 11	261
2008 February 8	273
2008 March 14	333
2008 April 3 (NAM)	347
2008 May 8	437
Royal Astronomical Society, Medallists and Prizewinners:	
Gold Medal: Professor J. Silk	161, 350
Gold Medal: Professor B. Kennett	161
Chapman Medal: Professor A. Balogh	161, 350
Jackson-Gwilt Medal: Dr. S. Shectman	161
Herschel Medal: Professor M. Pettini	161, 350
Fowler Award (Astronomy): Dr. W. Percival	161, 351
Fowler Award (Geophysics): Dr. C. Thomas	161, 351
RAS Service to Astronomy Award: Dr. G. Eichhorn	161, 351
RAS Group Achievement Award : <i>2dF</i> Galaxy Redshift Survey Team	161, 352
Birthday Honours List 2007	69
Royal Astronomical Society, Specialist Discussion Meetings:	
Accurate radial velocities and the masses of stars (D. Lynden-Bell)	355

Science Policy:	
Developing STFC's science and technology strategy (J. Womersley)	75
The current situation with STFC funding (M. Rowan-Robinson)	161
The RAS response to STFC budget cuts (M. Rowan-Robinson)	261
President's report to the 2008 National Astronomy Meeting (M. Rowan-Robinson)	347
Solar System:	
Impacts: drivers of change in the Solar System (M. Burchell)	270
Observing the satellites of Uranus at equinox (A. Christou)	338
Tunguska and the rôle of the event in assessing the NEO threat to Earth (I. P. Williams)	444
Space Travel:	
Lunar exploration: the value of expanding the human range of action (M. Griffin)	164
<i>MoonLITE</i> : The UK-led penetrator mission to the Moon (A. Smith)	268
Space Weather:	
The NASA <i>STEREO</i> mission: improving the space weather forecast (C. Davis)	157
Spectroscopic binary orbits from photoelectric radial velocities (R. F. Griffin):	
Paper 198: α Piscium, α Aurigae, α Herculis, and β Scuti	21
Paper 199: HD 105443, HD 108576, HD 112276, and HD 112641, with a preliminary discussion of HR 4964	95
Paper 200: κ Persei, β Leonis Minoris, δ Ursae Majoris, HR 4593, and γ Cygni	176
Paper 201: HDE 245814 and HDE 260988	290
Paper 202: γ and δ Cygni	362
Paper 203: HD 117063, HD 117123, HD 117139, and HD 117673	474
A synopsis of papers 151–200	448
Stars:	
New insights into the nature of the eclipsing system V609 Aquilae (D. G. Turner, E. A. Panko, O. Sergienko, D. J. Lane & D. J. Majaess)	2
The double-lined binary γ Canis Minoris (C. D. Scarfe)	14
A possible orbital solution for the triple star WDS 18253+4846 (B. Novaković)	56
CCD photometry of two neglected Cepheids in Carina (L. N. Berdnikov, V. V. Kravtsov, E. N. Pastukhova, & D. G. Turner)	84
The spectroscopic orbit and tidal circularization of HD 8634 (A. A. Tokovinin & N. A. Gorynya)	89
Observational constraints on pre-main-sequence evolution from time-series analysis of open clusters (J. M. Irwin)	146
The variables of NGC 6366 (C. Lloyd, C. D. Pike, A. Terzan & H. Sawyer Hogg)	280
The distribution of binary-system mass ratios: an extended, less-biased sample (V. Trimble)	286
The orbital and physical parameters of the eclipsing binary OW Geminorum (C. Gałan, M. Mikołajewski, T. Tomov, D. Kolev, D. Graczyk, A. Machjér, J. Ł. Janowski & M. Cikała)	298
Evolution and nucleosynthesis of zero-metallicity AGB stars (H. Ho Bun Lau)	331
Accurate radial velocities and the masses of stars (D. Lynden-Bell)	355
Testing stellar models <i>via</i> observations of binaries (P. Maxted)	355
Testing the mass–radius relationship for M dwarfs (D. Latham)	356
Interferometric observations of spectroscopic binaries (H. A. McAlister)	356
Spectroscopic binaries of long period (R. F. Griffin)	358
Observing gravitational waves from binary systems (A. Vecchio)	361
The radial velocity of HD 276743 (R. F. Griffin)	407
An observational study of post-asymptotic-giant-branch stars (T. Şahin)	433
Photometric study of a solar-type contact binary — does GSC 2776 0775 have a hemisphere-sized super-luminous region? (R. Samec, C. Labadorf, R. McKenzie, H. Chamberlain, W. Van Hamme & D. Faulkner)	463
Sun:	
Long-term variability of the Sun and recent climate change (M. Lockwood)	70
Effects of solar-particle events on geospace (M. J. Birch)	146
The NASA <i>STEREO</i> mission: improving the space weather forecast (C. Davis)	157
Microflares now, major flares soon (H. Hudson)	266
The variation of coronal holes with solar cycle (S. A. Chapman)	435
On-going and future solar X-ray experiments at the Solar Physics Division of the Polish Space Research Centre, Wrocław (J. Sylwester)	439
Surveys:	
First results from the Galaxy Zoo, or what do to with 125 000 research assistants (C. Lintott) ..	342
Big imaging surveys and data access: how to open the floodgates and avoid drowning (A. Lawrence)	437
Supernovae:	
The visual observability of the Cassiopeia A supernova (J. A. Morgan)	80
Telescopes:	
The greatest scientific achievements of the <i>Hubble Space Telescope</i> (M. Livio)	169

Thesis Abstracts:

Observational constraints on pre-main-sequence evolution from time-series analysis of open clusters (J. M. Irwin)	146
Effects of solar-particle events on geospace (M. J. Birch)	146
The evolution of galaxies in massive clusters (J. P. Stott)	148
A near-infrared view of quasars and their host galaxies (N. Maddox)	257
The luminosity and baryonic mass functions, and their evolution (L. Sampson)	258
Evolution and nucleosynthesis of zero-metallicity AGB stars (H. Ho Bun Lau)	331
Simple four-mirror anastigmatic systems with at least one infinite conjugate (A. Rakich)	332
An observational study of post-asymptotic-giant-branch stars (T. Şahin)	433
A radio study of the starburst galaxy M 82 (D. Fenech)	434
The variation of coronal holes with solar cycle (S. A. Chapman)	435
Strong gravitational lensing as a probe of galaxy structure (E. Shin)	519
Probing the Milky Way galaxy through thick and thin (discs and halo) with the <i>CORRELATION RADIAL VELOCITIES (CORAVEL)</i> and the <i>RADIAL VELOCITY EXPERIMENT (RAVE)</i> surveys (G. M. Seabroke)	520
Tribute:	
Sir Arthur Charles Clarke (1918–2008) (P. Moore)	259

X-ray Astronomy:

On-going and future solar X-ray experiments at the Solar Physics Division of the Polish Space Research Centre, Wrocław (J. Sylwester)	439
---	-----

REVIEW INDEX

Akasofu, S.-I., <i>Exploring the Secrets of the Aurora, 2nd Edition</i>	130
Andersen, G., <i>The Telescope: Its History, Technology, and Future</i>	249
Armus, L. & Reach, W. T. (eds.), <i>The Spitzer Space Telescope: New Views of the Cosmos</i>	66
Babu, G. J. & Feigelson, E. D., <i>Statistical Challenges in Modern Astronomy IV</i>	418
Ball, A. J., Garry, J. R. C., Lorenz, R. D. & Kerzhanovich, V. V., <i>Planetary Landers and Entry Probes</i>	65
Barrow, J. D., Morris, S. C., Freeland, S. J. & Harper Jr., C. L. (eds.), <i>Fitness of the Cosmos for Life: Biochemistry and Fine-Tuning</i>	327
Barucci, M. A., Boehnhardt, H., Cruikshank, D. P. & Morbidelli, A. (eds.), <i>The Solar System Beyond Neptune</i>	505
Baum, R., <i>The Haunted Observatory: Curiosities from the Astronomer's Cabinet</i>	242
Bayart, P., <i>La méridienne de France et l'aventure de sa prolongation jusqu'aux Baléares</i>	502
Beech, M., <i>Rejuvenating the Sun and Avoiding Other Global Catastrophes</i>	425
Bennett, J., <i>Beyond UFOs: The Search for Extraterrestrial Life and Its Astonishing Implications for Our Future</i>	504
Binney, J. & Tremaine, S., <i>Galactic Dynamics, 2nd Edition</i>	512
Blandford, R. D., Kormendy, J. & van Disheock, E. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 45, 2007</i>	142
Bodenheimer, P., Laughlin, G. P., Rózycka, M. & Yorke, H. W., <i>Numerical Methods in Astrophysics: An Introduction</i>	515
Brodie, D., <i>Ice, Rock and Beauty: A Visual Tour of the New Solar System</i>	426
Buchheim, R. K., <i>The Sky is Your Laboratory</i>	127
Budding, E. & Demircan, O., <i>Introduction to Astronomical Photometry, 2nd Edition</i>	251
Byrne, C. J., <i>The Far Side of the Moon: A Photographic Guide</i>	326
Chapman, J. M. & Baan, W. A. (eds.), <i>Astrophysical Masers and Their Environments (IAU Symposium No. 242)</i>	
Chapman, M. (ed.), <i>The Geology of Mars: Evidence from Earth-Based Analogs</i>	61
Chary, R.-R., Teplitz, H. I. & Sheth, K. (eds.), <i>The Second Annual Spitzer Science Center Conference: Infrared Diagnostics of Galaxy Evolution</i>	511
Clark, S., <i>The Sun Kings: The Unexpected Tragedy of Richard Carrington and the Tale of How Modern Astronomy Began</i>	124
Clément, G. & Buckley, A. (eds.), <i>Artificial Gravity</i>	128
Combes, F. & Palouš, J. (eds.), <i>Galaxy Evolution Across the Hubble Time</i>	63
Cottingham, W. N. & Greenham, D. A., <i>The Introduction to the Standard Model of Particle Physics, 2nd Edition</i>	139
Davies, A. G., <i>Volcanism on Io: A Comparison with Earth</i>	252
Demircan, O., Selam, S. O. & Albayrak, B. (eds.), <i>Solar and Stellar Physics Through Eclipses</i>	137
Dormy, E. & Soward, A. M. (eds.), <i>Mathematical Aspects of Natural Dynamos</i>	417
Dunlop, S., <i>Philip's Guide to Weather Forecasting</i>	429

Dunlop, S., <i>Weather</i>	430
Dunlop, S., <i>Photographing Weather</i>	430
Dunning-Davies, J., <i>Exploding a Myth: Conventional Wisdom or Scientific Truth</i>	245
Elmegreen, B. & Palouš, J. (eds.), <i>Triggered Star Formation in a Turbulent Interstellar Medium (IAU Symposium No. 237)</i>	509
Farinacci, J. A., <i>Guide to Observing Deep-Sky Objects</i>	432
Foerstner, A., <i>James van Allen: The First Billion Miles</i>	244
Frova, A. & Marenzana, M., <i>Thus Spoke Galileo: The Great Scientist's Ideas and Their Relevance to the Present Day</i>	412
Gaskell, C. M. et al. (eds.), <i>AGN Variability from X-rays to Radio Waves</i>	64
Godwin, R., <i>The Lunar Exploration Scrapbook, A Pictorial History of Lunar Vehicles</i>	507
Gossin, P., <i>Thomas Hardy's Novel Universe: Astronomy, Cosmology and Gender in the Post-Darwinian World</i>	239
Graham, M. J., Fitzpatrick, M. J. & McGlynn, T. A. (eds.), <i>The National Virtual Observatory: Tools and Techniques for Astronomical Research</i>	424
Grego, P., <i>Venus and Mercury and How to Observe Them</i>	517
Gribbin, J., <i>Galaxies: A Very Short Introduction</i>	511
Grupe, C. & Schwartz, B., <i>Particle Detectors, 2nd Edition</i>	514
Harland, D. M., <i>Cassini at Saturn: Huygens Results</i>	131
Hartkopf, W. I., Guinan, E. F. & Harmanec, P. (eds.), <i>Binary Stars as Critical Tools and Tests in Contemporary Astrophysics</i>	255
Hawthorn Press, <i>Stargazers' Almanac 2009</i>	519
Heifetz, M. D. & Tirion, W., <i>A Walk through the Southern Sky: A Guide to Stars and Constellations and their Legends, 2nd Edition</i>	320
Heinzel, P., Dorotovič, I. & Rutten, R. J. (eds.), <i>The Physics of Chromospheric Plasmas</i>	253
Hill, R., <i>Stonehenge</i>	500
Ho, L. C. & Wang, J.-M. (eds.), <i>The Central Engine of Active Galactic Nuclei</i>	256
Hockey, T. et al. (eds.), <i>The Biographical Encyclopaedia of Astronomers</i>	410
Hoskin, M., <i>The Herschels of Hanover</i>	241
Howe, R., Komm, R. W., Balasubramaniam, K. S. & Petrie, G. J. D. (eds.), <i>Subsurface and Atmospheric Influences on Solar Activity</i>	510
Hughes, D. W., Rosner, R. & Weiss, N. O. (eds.), <i>The Solar Tachocline</i>	58
Irwin, J. A., <i>Astrophysics: Decoding the Cosmos</i>	143
Jeanloz, R., Albee, A. L., Burke, K. C. & Freeman, K. H. (eds.), <i>Annual Review of Earth and Planetary Sciences, Volume 35, 2007</i>	133
Joshi, P. S., <i>Gravitational Collapse and Spacetime Singularities</i>	415
Kanas, N., <i>Star Maps: History, Artistry, and Cartography</i>	318
Karas, V. & Matt, G. (eds.), <i>Black Holes from Stars to Galaxies — Across the Range of Masses</i>	144
Keel, W. C., <i>The Road to Galaxy Formation, 2nd Edition</i>	138
Kerschbaum, K., Charbonnel, C. & Wing, R. F. (eds.), <i>Why Galaxies Care about AGB Stars: Their Importance as Actors and Probes</i>	421
Kidger, M., <i>Cosmological Enigmas: Pulsars, Quasars and Other Deep-Space Questions</i>	423
Klahr, H. & Brandner, W. (eds.), <i>Planet Formation: Theory, Observations, and Experiments</i>	61
Kogure, T. & Leung, K.-C., <i>The Astrophysics of Emission-Line Stars</i>	134
Kraus, M. & Miroshnichenko, A. S. (eds.), <i>Stars with the B[e] Phenomenon</i>	135
Kronk, G. W., <i>Cometography: A Catalog of Comets, Volume 3: 1900–1932</i>	131
Krügel, E., <i>An Introduction to the Physics of Interstellar Dust</i>	423
Kupka, F., Roxburgh, I. W. & Lam Chan, K. (eds.), <i>Convection in Astrophysics (IAU Symposium No. 239)</i>	419
Lamers, H. J. G. L. M., Langer, N., Nugis, T. & Annuk, K. (eds.), <i>Stellar Evolution at Low Metallicity: Mass Loss, Explosions, Cosmology</i>	136
Larsen, K., <i>Stephen Hawking: A Biography</i>	414
Launey, Fr., <i>Un globe-trotter de la physique céleste — L'astronome Jules Janssen</i>	413
Léna, P., Rouan, D., Lebrun, F., Mignard, F. & Pelat, D., <i>L'observation en astrophysique, 3rd Edition</i>	514
Lequeux, J., <i>François Arago, un savant généreux — Physique et astronomie au XIX^e siècle</i>	501
Levy, D. H., <i>David Levy's Guide to Observing Meteor Showers</i>	324
Liddle, A. & Loveday, J., <i>The Oxford Companion to Cosmology</i>	328
Lockman, F. J., Ghigo, F. D. & Balser, D. S. (eds.), <i>But It Was Fun: The First Forty Years of Radio Astronomy at Green Bank</i>	60

Maoz, D., <i>Astrophysics in a Nutshell</i>	141
McAnally, J. W., <i>Jupiter and How to Observe It</i>	518
McFadden, L.-A., Weissman, P. R. & Johnson, T. V. (eds.), <i>Encyclopaedia of the Solar System, 2nd Edition</i>	62
Metcalfe, N. & Shanks, T. (eds.), <i>Cosmic Frontiers</i>	420
Milani, A., Valsecchi, G. B. & Vokrouhlický, D. (eds.), <i>Near Earth Objects, Our Celestial Neighbors: Opportunity and Risk (IAU Symposium No. 236)</i>	506
Millar, W., <i>The Amateur Astronomer's Introduction to the Celestial Sphere</i>	66
Mitton, J., <i>Cambridge Illustrated Dictionary of Astronomy</i>	503
Mobberley, M., <i>Total Solar Eclipses and How to Observe Them</i>	325
Mullaney, J., <i>The Herschel Objects and How to Observe Them</i>	145
Nagirner, D. I., <i>Analytical Methods in Radiative Transfer Theory</i>	140
Napiwotzki, R. & Burleigh, M. R. (eds.), <i>15th European Workshop on White Dwarfs</i>	254
O'Meara, S., <i>Steve O'Meara's Herschel 400 Observing Guide</i>	67
Parker, G., <i>Making Beautiful Deep-Sky Images</i>	321
Paschos, E. A., <i>Electroweak Theory</i>	139
Percy, J. R., <i>Understanding Variable Stars</i>	136
Phillip, A., <i>Atlas Lumarum</i>	503
Pillinger, C., <i>Space is a Fummy Place</i>	318
Pringle, J. E. & King, A. R., <i>Astrophysical Flows</i>	59
Pudritz, R., Higgs, P. & Stone, J. (eds.), <i>Planetary Systems and the Origins of Life</i>	328
Pugh, P., <i>Observing the Sun with Coronado Telescopes</i>	431
Ratcliffe, M., <i>State of the Universe 2008</i>	250
Ridpath, I. (ed.), <i>Oxford Dictionary of Astronomy</i>	123
Rogers, G., <i>My Heavens! The Adventures of a Lonely Stargazer Building an Over-The-Top Observatory</i>	516
Rosswog, S. & Brüggen, M., <i>Introduction to High-Energy Astrophysics</i>	330
Ruggles, C. & Urton, G. (eds.), <i>Skywatching in the Ancient World: New Perspectives in Cultural Astronomy</i>	499
Sarkar, U., <i>Particle and Astroparticle Physics</i>	418
Scalzi, J., <i>The Rough Guide to the Universe, 2nd Edition</i>	427
Schielicke, R. E., <i>Von Sonnenuhren, Sternwarten und Exoplaneten — Astronomie in Jena</i>	243
Seedhouse, E., <i>Tourists in Space: A Practical Guide</i>	428
Shaw, R. A., Hill, F. & Bell, D. J. (eds.), <i>Astronomical Data Analysis Software and Systems XVI</i>	256
Stationery Office, <i>The Astronomical Almanac for the Year 2009</i>	319
St-Louis, N. & Moffat, A. F. J. (eds.), <i>Massive Stars in Interacting Binaries</i>	134
Sullivan III, W. T. & Baross, J. A. (eds.), <i>Planets and Life: The Emerging Science of Astrobiology</i>	326
Thiemann, T., <i>Modern Canonical Quantum General Relativity</i>	329
Topper, D. R., <i>Quirky Sides of Scientists: True Tales of Ingenuity and Error from Physics and Astronomy</i>	126
Trümper, J. E. & Hasinger, G. (eds.), <i>The Universe in X-Rays</i>	420
Ulivi, P. & Harland, D. M., <i>Robotic Exploration of the Solar System:</i> <i>Part I, The Golden Age 1957–1982</i>	132
Vallenari, A., Tantalò, R., Portinari, L. & Moretti, A. (eds.), <i>From Stars to Galaxies: Building the Pieces to Build up the Universe</i>	422
van Belle, G. T. (ed.), <i>14th Cambridge Workshop on Cool Stars, Stellar Systems, and the Sun</i>	508
Warner, B., <i>Cape Landscapes: Sir John Herschel's Sketches 1834–1838</i>	125
Watson, F., <i>Why is Uranus Upside Down? And Other Questions about the Universe</i>	250
Weinberg, S., <i>Cosmology</i>	416
Wisniewski, G., <i>One Small Step: The Great Moon Hoax and the Race to Dominate Earth from Space</i>	247
Other books received:	
Shibata, K., Nagata, S. & Sakurai, T. (eds.), <i>New Solar Physics with Solar-B Mission The Sixth Solar-B Science Meeting</i>	257
Zane, S., Turolla, R. & Page, D. (eds.), <i>Isolated Neutron Stars: From the Surface to the Interior</i> ..	68

THE OBSERVATORY

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VOLUME 129

2009

AUTHOR INDEX

Page numbers in *italics* refer to reviews

- Argyle, R. W. 175, 179, 234, 388
 Arranz Heras, T. 88
 Aston, A. 225
- Babul, A. 377
 Bagenal, F. 182
 Baldwin, E. 163
 Barclay, C. E. 49
 Barstow, M. 97, 299
 Blake, R. 174
 Bond, P. 164, 295
 Bonnet-Bidaud, J.-M. 192
 Brazell, O. 235
 Bridges, J. 116
- Chambers, R. H. 102, 103
 Chapman, A. 305
 Clark, S. 237
 Cooke, C. 227
 Cowley, S. 393
 Crawford, I. A. 243
 Cruise, A. 255 *et seq.*
- Dehnen, W. 171
 Denton, P. 194
- Ellis, G. F. 253
 Ellis, R. S. 109
 Evans, D. W. 179
- Fabian, A. 196
 Foulger, G. 43
- Garstang, R. H. 399
 Geisbuesch, J. 189, 314
 Ghez, A. 245
 Gilmore, G. 105, 171
 Gilmozzi, R. 255 *et seq.*
 Gourgouliatos, K. N. 396
 Grady, M. M. 114
 Graham-Smith, F. 104
 Griffin, R. E. M. 32, 80, 169, 226
 Griffin, R. F. ... 6, 28, 54, 80, 127, 147, 198, 264, 317
 Griffiths, J. 176, 291
- Hamimeche, S. 398
 Hapgood, M. 99
 Heavens, A. 390
 Heck, A. 35, 222, 223, 288, 395
 Hoffman, R. E. 1
 Hoskin, M. 220
 Hough, J. 183
 Howarth, I. D. 220, 298, 392
 Hughes, D. W. 93, 219, 221, 287, 382, 383
 Hurn, M. 223
- Irwin, M. J. 179
- Jin, S. 178
 Jones, D. H. P. 41, 233
 Jordan, C. 231
- Kent, B. 100, 285
 Kipping, D. 189
- Krautter, J. 256 *et seq.*
- Lloyd, C. 102, 173
- Mamon, G. 124
 Manfroid, J. 300
 Marsden, B. G. 292
 Mason, K. O. 256 *et seq.*
 Massey, R. 301
 McBeath, A. 303
 McClure, R. D. 28
 McEnery, J. 122
 McKim, R. 162
 Mozaffari, S. M. 144
 Mordin, P. 386
- Newsam, A. 119
 Nicolson, I. 290
- O'Brien, P. T. 160, 174, 296
 Osborne, J. 37
- Parkinson, D. 95
 Phillipps, S. 230
 Phillips, K. J. H. 165
 Pike, C. D. 94, 172, 388
 Pollacco, D. 224, 393
 Pooley, G. 172
 Prema, P. 397
- Rice, K. 39
 Ridpath, I. 395
 Robson, I. 111
 Rosenberg, P. D. 107
 Rowan-Robinson, M. 256 *et seq.*
- Sánchez-Bajo, F. 88
 Smith, D. H. 240
 Smith, L. 302
 Smith, R. C. 157, 387
 Southwood, D. 255 *et seq.*
 Stickland, D. J. 34, 39, 42, 92, 98, 107, 158, 180, 383
 Stixrude, L. 46
 Stott, C. 36, 103, 219, 287
 Strauss, D. 310
- Thorne, R. 229
 Trimble, V. 34, 40, 96, 105, 156, 159, 163, 167, 230, 233, 289, 294, 300, 384, 389, 391
- Unruh, Y. C. 166
- Verrier, P. 106
- Walker, E. N. 235, 394
 Walker, H. 168, 177
 Ward-Thompson, D. 297
 Watson, A. A. 53
 Whitfield, S. 191
 Williams, I. P. 186
 Willis, A. 385
 Wilson, L. 99

SUBJECT INDEX

Atmospheric Physics:	
High-sensitivity polarimetry: from exoplanets to Saharan dust (J. Hough)	183
Astrophysics:	
Relativistic magnetohydrodynamics (K. N. Gourgouliatos)	396
Black Holes:	
Black holes at work (A. Fabian)	196
Bringing our Galaxy's supermassive black hole and its environs into focus with laser-guide adaptive optics (A. Ghez)	245
Clusters of Galaxies:	
Extreme galaxy systems or optical illusions? The nature of compact groups of galaxies from cosmological simulations (G. Mamon)	124
Correspondence:	
Astronomers against the tide (V. Trimble)	156
Corrigendum (<i>Sunspots and Starspots</i> , by J. H. Thomas & N. O. Weiss)	303
Cosmic Microwave Background:	
Likelihood analysis of the cosmic microwave background (S. Hamimeche)	398
Cosmic-Ray Astronomy:	
The birth of cosmic-ray astronomy on the Argentinian pampas (A. A. Watson)	53
Cosmology:	
Cosmology with Sunyaev–Zel'dovich cluster surveys (J. Geisbuesch)	189, 314
Evidence and theory, fact and fancy; the state of cosmology today (G. F. Ellis)	253
Eclipses:	
Wābkanawī and the first scientific observation of an annular eclipse (S. M. Mozaffari)	144
Editorial: Prices for 2010	304
Exoplanets:	
The dynamics of planets in multistellar systems (P. Verrier)	106
High-sensitivity polarimetry: from exoplanets to Saharan dust (J. Hough)	183
The detection of exomoons (D. Kipping)	189
Galaxies:	
Progress and challenges in observing the formation history of galaxies (R. S. Ellis)	109
Extreme galaxy systems or optical illusions? The nature of compact groups of galaxies from cosmological simulations (G. Mamon)	124
Dynamics of Galactic gas streams and satellites (S. Jin)	178
Galaxy formation and evolution using the Virtual Observatory (P. Prema)	397
Gamma-Ray Astronomy:	
The <i>Fermi</i> gamma-ray satellite (J. McEnery)	122
Here and There	44, 108, 180, 236, 304, 399
History of Astronomy:	
The Dunhuang Star Chart — a mystery of Chinese astronomy (S. Whitfield & J.-M. Bonnet-Bidaud)	191
Richard Carrington: The Sun King (S. Clark)	237
Thomas Harriot and his Welsh friends: the birth of telescopic astronomy in the British Isles (A. Chapman)	305
Percival Lowell's long journey to Mars, 1883–1894 (D. Strauss)	310
Meteorites:	
Astronomy by microscope (M. M. Grady)	114
Fireballs, meteorites, and parent bodies (I. P. Williams)	186
Moon:	
Back-to-back crescent moons (R. E. Hoffman)	1
<i>CIXS</i> , <i>MoonLITE</i> , and a renaissance in UK lunar science (I. A. Crawford)	243
Notes from Observatories:	
A constant period for the W UMa star BH Cas (T. Arranz Heras & F. Sánchez-Bajo)	88
A modern orbit for 96 Aquarii (R. F. Griffin)	147
Obituaries:	
Peter Berners Fellgett (1922–2008) (D. J. Stickland)	107
Peter Stephen Bunclark (1954–2008) (D. W. Evans, M. J. Irwin & R. W. Argyle)	179
Mary Teresa Brück (1925–2008) (D. J. Stickland)	180
Tao Kiang (1929–2009) (R. H. Garstang)	399

Observatories:	
Kielder Observatory — a new platform for dark-sky outreach (C. E. Barclay)	49
The National Schools Observatory — using astronomy to promote science in schools (A. Newsam)	119
Polarimetry:	
High-sensitivity polarimetry: from exoplanets to Saharan dust (J. Hough)	183
Public Outreach:	
Kielder Observatory — a new platform for dark-sky outreach (C. E. Barclay)	49
The International Year of Astronomy 2009 in the UK (I. Robson)	111
The National Schools Observatory — using astronomy to promote science in schools (A. Newsam)	119
Seismology in schools (P. Denton)	194
Royal Astronomical Society:	
Royal Astronomical Society, Astronomy and Geophysics Meetings	
2008 October 10	45
2008 November 14	109
2008 December 12	116
2009 January 9	181
2009 February 13	191
2009 March 13	237
2009 April 23 (NAM)	246
2009 May 8	305
Royal Astronomical Society, Medallists and Prizewinners:	
Gold Medal: Professor D. Williams	181, 246
Gold Medal: Professor E. R. Priest	181, 247
Eddington Medal: Professor J. E. Pringle	181, 248
Jackson-Gwilt Medal: Profesor P. Ade	181, 248
Fowler Award (Astronomy): Dr. Sarah Bridle	181, 251
Fowler Award (Geophysics): Dr. D. Tsiklauri	181, 251
Kavli Prize: Professor D. Lynden-Bell	45
Price Medal: Professor M. Sambridge	181, 248
RAS Service to Astronomy Award: Professor A. Wolfendale	181, 249
RAS Service to Geophysics Award: Professor D. Kerridge	181, 249
RAS Group Achievement Award : <i>SCUBA</i> Team	181, 250
Royal Society Faraday Prize: Professor J. D. Barrow	45
New Year Honours List 2008	181
Royal Astronomical Society, Honorary Fellowships:	
Professor M. Colless (A)	181, 252
Professor B. Schutz (A)	181, 252
Professor J. Sylwester (A)	181
Professor J. Burns (G)	181
Professor J. Goswami (G)	181
Professor A. F. Spilhaus (G)	181
Science Policy:	
The Planetary Science Decadal Survey (D. H. Smith)	240
STFC Community Forum	255
Seismology:	
Seismology in schools (P. Denton)	194
Solar System:	
Fluid helium: conditions of giant planet interiors (L. Stixrude)	46
<i>Huygens</i> ³ measurement of the speed of sound on Titan (P. D. Rosenberg)	107
Astronomy by microscope (M. M. Grady)	114
UK in the Aurora programme (J. Bridges)	116
The giant magnetosphere of Jupiter (F. Bagenal)	182
Fireballs, meteorites, and parent bodies (I. Williams)	186
The Planetary Science Decadal Survey (D. H. Smith)	240
Spectroscopic Binary Orbits for the <i>Henry Draper Catalogue</i> Stars (R. F. Griffin & R. D. McClure):	
Paper 1: HD 1	28

Spectroscopic Binary Orbits from Photoelectric Radial Velocities (R. F. Griffin):	
Paper 204: HR 738, HR 831, HR 5692, and HR 7252	6
Paper 205: HD 9519, δ Aurigae, HR 4427, and HR 7795	54
Paper 206: HD 103684, HD 107496, HD 111628, and HD 116479	127
Paper 207: 58 Piscium, 31 Vulpeculae, and 70 Pegasi	198
Paper 208: HD 3065, HD 40602, HD 134738, and HD 216525	264
Paper 209: Twenty short-period active-chromosphere stars	317
Stars:	
The nature of HD 212827 (R. F. Griffin & R. E. M. Griffin)	80
A constant period for the W UMa star BH Cas (T. Arranz Heras & F. Sánchez-Bajo)	88
A modern orbit for 96 Aquarii (R. F. Griffin)	147
Sun:	
Wābkanawī and the first scientific observation of an annular eclipse (S. M. Mozaffari)	144
Richard Carrington: The Sun King (S. Clark)	237
Thesis Abstracts:	
The dynamics of planets in multistellar systems (P. Verrier)	106
<i>Huygens'</i> measurement of the speed of sound on Titan (P. D. Rosenberg)	107
Dynamics of Galactic gas streams and satellites (S. Jin)	178
Relativistic magnetohydrodynamics (K. N. Gourgouliatos)	396
Galaxy formation and evolution using the Virtual Observatory (P. Prema)	397
Likelihood analysis of the cosmic microwave background (S. Hamimeche)	398

REVIEW INDEX

Andersen, J., Bland-Hawthorn, J. & Nordström, B. (eds.), <i>The Galaxy Disk in Cosmological Context (IAU Symposium 254)</i>	391
Argyle, R. W., Bunclick, P. S. & Lewis, J. R. (eds.), <i>Astronomical Data Analysis Software and Systems XVII</i>	174
Aveni, A., <i>People and the Sky: Our Ancestors and the Cosmos</i>	219
Aveni, A. (ed.), <i>Foundations of New World Cultural Astronomy</i>	287
Bailey, M. E. (ed.), <i>Border Heritage</i>	34
Banks, T., <i>Modern Quantum Field Theory: A Concise Introduction</i>	229
Barrow, J. D., <i>Cosmic Imagery: Key Images in the History of Science</i>	221
Bartusiak, M., <i>The Day We Found the Universe</i>	289
Bizony, P., <i>One Giant Leap: Apollo 11 Forty Years On</i>	385
Blandford, R., Kormendy, J. & van Dishoeck, E. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 46, 2008</i>	98
Block, D. L. & Freeman, K., <i>Shrouds of the Night</i>	388
Bode, M. F. & Evans, A. (eds.), <i>Classical Novae, 2nd Edition</i>	37
Bonnet, R.-M. & Woltjer, L., <i>Surviving 1,000 Centuries: Can We Do It?</i>	157
Boss, A., <i>The Crowded Universe: The Search for Living Planets</i>	224
Bouvier, J. & Appenzeller, I. (eds.), <i>Star-Disk Interactions in Young Stars</i>	39
Bradt, H., <i>Astrophysics Processes: The Physics of Astronomical Phenomena</i>	172
Bresolin, F., Crowther, P. A. & Puls, J. (eds.), <i>Massive Stars as Cosmic Engines</i>	40
Bridle, A. H., Condon, J. J. & Hunt, G. C. (eds.), <i>Frontiers of Astrophysics: A Celebration of NRAO's 50th Anniversary</i>	104
Brosch, N., <i>Sirius Matters</i>	34
Bureau, M., Athanassoula, E. & Barbuy, B. (eds.), <i>Formation and Evolution of Galaxy Bulges</i>	105
Campion, N., <i>The History of Western Astrology. Volume I: The Ancient World</i> and <i>Volume II: The Medieval and Modern Worlds</i>	383
Collin-Zahn, S., <i>Des quasars aux trous noirs</i>	300
Couper, H. & Henbest, N., <i>Philip's Stargazing 2009</i>	102

DeVorkin, D. H. & Smith, R., <i>Hubble: Imaging Space and Time</i>	175
Dickinson, T. & Dyer, A., <i>The Backyard Astronomer's Guide, 3rd Edition</i>	177
Dinwiddie, R., <i>Illustrated Encyclopaedia of the Universe</i>	291
Dreer, F., <i>Space Conquest: The Complete History of Manned Spaceflight</i>	296
Dumont, S., <i>Astronome des lumières — Jérôme Lalande</i>	35
Dumont, S. & Pecker, J.-C. (eds.), <i>Lettres à Madame du Pierry et au Juge Honoré Flaugergues — Lalandiana I</i>	288
Durrer, R., <i>The Cosmic Microwave Background</i>	95
Evans, A., Bode, M. F., O'Brien, T. J. & Darnley, M. J. (eds.), <i>RS Ophiuchi (2006) and the Recurrent Nova Phenomenon</i>	299
Frebel, A., Maund, J. R., Shen, J. & Siegel, M. H. (eds.), <i>New Horizons in Astronomy: Frank N. Bash Symposium 2007</i>	105
Freriks, P., <i>Le Méridien de Paris — Une randonnée à travers l'Histoire</i>	88
Funes SJ, J. G. & Corsini, E. M. (eds.), <i>Formation and Evolution of Galaxy Disks</i>	171
Gasperini, M., <i>The Universe Before the Big Bang: Cosmology and String Theory</i>	172
Gates, E., <i>Einstein's Telescope: The Hunt for Dark Matter and Dark Energy in the Universe</i>	301
Gendler, R., <i>Capturing the Stars: Astrophotography by the Masters</i>	388
Giacconi, R., <i>Secrets of the Hoary Deep: A Personal History of Modern Astronomy</i>	93
Gorn, M., <i>Superstructures in Space: From Satellites to Space Stations — A Guide to What's Out There</i>	100
Gray, R. O. & Corbally, C. J., <i>Stellar Spectral Classification</i>	392
Greenberg, R., <i>Unmasking Europa: The Search for Life on Jupiter's Ocean Moon</i>	163
Gribbin, J. & M., <i>From Here to Infinity</i>	42
Hardesty, V. & Eisman, G., <i>Epic Rivalry: The Inside Story of the Soviet and American Space Race</i> ...	93
Heber, U., Jeffery, C. S. & Napiwotzki, R. (eds.), <i>Hot Subdwarf Stars and Related Objects</i>	169
Hicks, J., <i>Building a Roll-Off Roof Observatory</i>	235
Hutchins, R., <i>British University Observatories 1772–1939</i>	220
Inglis, M., <i>Astrophysics is Easy!</i>	41
Jeanloz, R., Burke, K. C. & Freeman, K. H. (eds.), <i>Annual Review of Earth and Planetary Sciences, Volume 36, 2008</i>	43
Jenkins, J. L., <i>The Sun and How to Observe It</i>	302
Kanipe, J., <i>The Cosmic Connection: How Astronomical Events Impact Life on Earth</i>	97
Kinzer, P. E., <i>Stargazing Basics: Getting Started in Recreational Astronomy</i>	103
Knapen, J. H., Mahoney, T. J. & Vazdekis, A. (eds.), <i>Pathways Through an Eclectic Universe</i>	39
Kodama, T., Yamada, T. & Aoki, K. (eds.), <i>Panoramic Views of Galaxy Formation and Evolution</i>	230
Kumar, M., <i>Quantum: Einstein, Bohr and the Great Debate about the Nature of Reality</i>	227
Lamy, J., <i>La Carte du Ciel</i>	222
Lang, K. R., <i>The Sun from Space, 2nd Edition</i>	167
Leibowitz, J. R., <i>Hidden Harmony</i>	285
Lemaître, G. R., <i>Astronomical Optics and Elasticity Theory</i>	233
Lemonick, M. D., <i>The Georgian Star</i>	220
Lindberg Christensen, L., Fosbury, R. & Hurt, R. (eds.), <i>Hidden Universe</i>	290
Lopes, R. M. C. & Carroll, M. W., <i>Alien Volcanoes</i>	99
López Corredoira, M. & Castro, C. (eds.), <i>Against the Tide</i>	32
Lunsford, R., <i>Meteors and How to Observe Them</i>	303
Magli, G., <i>Mysteries and Discoveries of Archaeoastronomy: From Giza to Easter Island</i>	382
Malin, D., <i>Ancient Light: A Portrait of the Universe</i>	386
Masood, E., <i>Science & Islam: A History</i>	377
Massey, S. & Quirk, S., <i>Deep Sky Video Astronomy</i>	394
Matthews, S. A., Davis, J. M. & Harra, L. K. (eds.), <i>First Results from Hinode</i>	165
Maunder, M., <i>Lights in the Sky</i>	102
May, B. H., <i>A Survey of Radial Velocities in the Zodiacal Dust Cloud</i>	168
Mazure, A. & Baza, S., <i>Exploding Superstars: Understanding Supernovae and Gamma-Ray Bursts</i> ...	298
McLean, I., <i>Electronic Imaging in Astronomy, 2nd Edition</i>	174
Meadows, A. J., <i>Science and Controversy: A Biography of Sir Norman Lockyer, 2nd Edition</i>	158
Mitton, J. & Balit, C., <i>The Planet Gods</i>	219
Mobberley, M., <i>Cataclysmic Cosmic Events and How to Observe Them</i>	235
Moore, P., <i>Teach Yourself Astronomy</i>	176

Moore, P., <i>Legends of the Stars</i>	395
Morison, I., <i>Introduction to Astronomy and Cosmology</i>	233
Mullaney, J. & Tirion, W. (eds.), <i>The Cambridge Double Star Atlas</i>	234
Murdin, P., <i>Full Meridian of Glory: Perilous Adventures in the Competition to Measure the Earth</i>	383
Narlikar, J. V. & Burbidge, G. R., <i>Facts and Speculations in Cosmology</i>	94
Nolan, K., <i>Mars, A Cosmic Stepping Stone</i>	162
O'Meara, S. J., <i>Stephen James O'Meara's Observing the Night Sky with Binoculars</i>	103
Ollivier, M., Encrenaz, T., Roques, F., Selsis, F. & Casoli, F., <i>Planetary Systems: Detection, Formation and Habitability of Extrasolar Planets</i>	163
Ordway, F. I. & Sharpe, M. R., <i>The Rocket Team</i>	160
Pansard-Breson, R., <i>Tour du Monde. Tours du Ciel. Une exploration de l'univers à travers les âges</i>	395
Parker, G. & Carboni, N., <i>StarVistas: A Collection of Fine Art Astrophotography</i>	387
Peebles, P. J. E., Page, Jr., L. A. & Partridge, R. B., <i>Finding the Big Bang</i>	389
Perryman, M., <i>Astronomical Applications of Astrometry — Ten Years of Exploitation of the Hipparcos Satellite Data</i>	223
Phillips, K. J. H., Feldman, U. & Landi, E., <i>Ultraviolet and X-Ray Spectroscopy of the Solar Atmosphere</i>	231
Pogorelov, N. V., Audit, E. & Zank, G. P. (eds.), <i>Numerical Modeling of Space Plasma Flows: ASTRONUM-2007</i>	99
Pogorelov, N. V., Audit, E., Colella, P. & Zank, G. P. (eds.), <i>Numerical Modeling of Space Plasma Flows: ASTRONUM-2008</i>	393
Pont, F., Sasselov, D. & Holman, M. (eds.), <i>Transiting Planets (IAU Symposium 253)</i>	393
Prinja, R., <i>Stars: A Journey Through Stellar Birth, Life and Death</i>	173
Reipurth, B. (ed.), <i>Handbook of Star Forming Regions: Volume 1, The Northern Sky and Volume 2, The Southern Sky</i>	297
Rooney, D., <i>Ruth Belville: The Greenwich Time Lady</i>	92
Ryder, L., <i>Introduction to General Relativity</i>	390
Schilling, G., <i>The Hunt for Planet X</i>	223
Schilling, G. & Lindberg Christensen, L., <i>Eyes on the Skies: 400 Years of Telescopic Discovery</i>	287
Schweber, S. S., <i>Einstein and Oppenheimer: The Meaning of Genius</i>	159
Seckbach, J. & Walsh, M. (eds.), <i>From Fossils to Astrobiology: Records of Life on Earth and the Search for Extraterrestrial Biosignatures</i>	389
Shayler, D., <i>Around the World in 84 Days: The Authorized Biography of Skylab Astronaut Jerry Carr</i> ..	226
Stanek, K. Z. (ed.), <i>The Variable Universe: A Celebration of Bohdan Paczyński</i>	300
Swinerd, G., <i>How Spacecraft Fly: Spaceflight Without Formulae</i>	295
Thomas, J. H. & Weiss, N. O., <i>Sunspots and Starspots</i>	166
see also Corrigendum	303
Tyson, N. deGrasse, <i>The Pluto Files: The Rise and Fall of America's Favorite Planet</i>	292
van der Hucht, K. A. (ed.), <i>Proceedings of the Twenty-Sixth General Assembly Prague 2006</i>	294
Vesperini, E., Giersz, M. & Sills, A. (eds.), <i>Dynamical Evolution of Dense Stellar Systems</i>	171
Vita-Finzi, C., <i>The Sun: A User's Manual</i>	164
Vulpetti, G., Johnson, L. & Matloff, G. L., <i>Solar Sails: A Novel Approach to Interplanetary Travel</i> ..	225
Werner, K. & Rauch, T. (eds.), <i>Hydrogen-Deficient Stars</i>	169
Wilson, T. L., Rohlf, K. & Hüttemeister, S., <i>Tools of Radio Astronomy, 5th Edition</i>	230
Woolfson, M., <i>The Formation of the Solar System: Theories Old and New</i>	96
Zaehring, A. & Whitfield, S., <i>Rocket Science</i>	384
Zimmerman, R., <i>The Universe in a Mirror: The Saga of the Hubble Space Telescope and the Visionaries Who Built It</i>	36

THE OBSERVATORY

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VOLUME 130

2010

AUTHOR INDEX

Page numbers in *italics* refer to reviews

Aliotta, M.	98	James, B.	272
Argyle, R. W.	40, 176, 189, 200	James, P.	89
Armstrong, J.	341	Jess, D.	123
Bamford, R.	111	Jones, D. H. P.	190
Banerji, M.	271	Kennicutt, R.	281
Barstow, M.	100	King, A. R.	182, 326
Bell, S. A.	333	Labadorf, C. M.	364
Bond, P.	46, 181	Lacerda, P.	109
Breckinridge, J. B.	319	Lambert, D. L.	99, 323
Bunce, E.	115	Landolt, A. U.	33
Burton, D.	50	Lavado, F.	208
Cano, Z.	11	Leatherbarrow, W.	191, 386
Carter, D.	335	Lee, C. W.	243
Casewell, S.	324	Lockwood, M.	55
Catchpole, R.	40	Loubser, S. I.	105
Chamberlain, H. A.	364	Lykou, F.	339
Chambers, R. H.	101	Mann, R.	329
Chapman, A.	198, 375	Marsden, B. G.	320
Chapman-Rietschi, P. A. L.	172	Martin, R. G.	104
Cole, S.	380	McKim, R.	93, 174, 263
Coles, P.	49	McNally, D.	107
Cooke, C.	256	Melton, R. A.	364
Dartnell, L.	383	Mestel, L.	48
Davenhall, C.	372	Miller, A.	208
Dawes, S.	258	Mozaffari, S.	39
Dickinson, N. J.	331	Murphy, A.	327
Done, C.	325	O'Brien, P. T.	48, 266
Dunlop, S.	101	O'Brien, T. J.	117
Ellis, G. F.	376	Payne, M. J.	103
Emerson, J. P.	117	Peacock, J. A.	187, 267, 378
Fabian, A. C.	212	Peiris, H.	268
Faulkner, D. R.	364	Phillips, K. J. H.	263, 383
Figg, E. R.	364	Pontzen, A.	192
Fitzsimmons, A.	202	Pooley, G.	178, 179
Foulger, G.	47	Quinn, D. P.	106
Frenk, C.	289	Reilly, T.	243
Garfinkle, R.	44	Ridpath, I.	259
Gehrels, C. A.	59	Riley, J. D.	270
Gibson, E. K.	345	Robson, E. I.	120
Graham-Smith, F.	179	Saltas, I.	269
Greaves, J.	322	Samec, R. G.	364
Griffin, M.	204	Sammonds, P.	337
Griffin, R. E. M. ...	95, 174, 186, 257, 317, 332, 373	Scarfe, C. D.	214
Griffin, R. F. ...	17, 39, 60, 75, 125, 232, 299, 349	Schawinski, K.	277
Griffiths, J.	189	Smith, G. H.	142
Haagmans, R.	53	Smith, P. H.	283
Hapgood, M.	183, 292	Smith, R. C.	11, 259, 385
Harper, D.	261	Stickland, D. J.	92, 94, 96, 103, 195, 255, 272, 336, 382, 386
Heavens, A.	188, 266	Stott, C.	45
Heck, A.	177	Taylor, J. C.	37, 371
Hockey, T.	167	Trimble, V.	43, 96, 97, 167, 175, 182, 185, 192, 264, 327, 328, 377
Hughes, D. W.	262, 321, 374		
Hurn, M.	315		
Irving, J.	280		
Islam, F.	387		

van der Sluijs, M. A.	89	Whiting, R.	333
Walker, E. N.	1, 159, 180, 225, 330	Wilkins, G. A.	91, 195
Walker, H.	102	Williams, D. A.	384
Watson, F. G.	274	Williams, P. M.	42, 265, 326
Weiss, N. O.	381	Willis, A. J.	275
Werner, M.	193	Woan, G.	100
West, A.	119	Womersley, J.	291
Westmoquette, M.	324	Wood, R.	195
Whiting, A. B.	316	Wright, T.	210

SUBJECT INDEX

Atmospheric Physics:	
Sixty minutes to near space: high-altitude ballooning with applications in geology, astrobiology, and astronomy (J. Armstrong)	341
Art–Astronomy:	
Weaving the Universe (F. Lavado & A. I. Miller)	208
Black Holes:	
Warped and twisted discs (R. G. Martin)	104
Star formation and black-hole growth in early-type galaxies (K. Schawinski)	277
Clusters of Galaxies:	
Kinematics and stellar populations in brightest cluster galaxies (S. I. Loubser)	105
Correspondence:	
Wābkanawī's annular eclipse (R. F. Griffin)	39
Wābkanawī's annular eclipse (S. Mozaffari)	39
Public reaction to a $V = -12.5$ supernova (T. Hockey & V. Trimble)	167
The first SETI scans (P. A. L. Chapman-Rietschi)	172
John Wheatley (M. Hurn)	315
Public reaction to a $V = -12.5$ supernova (A. B. Whiting)	316
The Hanwell Community Observatory (J. C. Taylor)	371
Celestial shelf-marks (C. Davenhall)	372
Cosmology:	
Cosmology: small and large (A. Pontzen)	192
Hubble's Constant in the era of precise cosmology (R. Kennicutt)	281
The standard model of cosmogony (C. Frenk)	289
Dark Matter:	
Exploring dark matter locally <i>via</i> a hierarchy of stellar systems (D. P. Quinn)	106
Editorial: Prices for 2011	336
Exoplanets:	
On the formation and evolution of planetary systems (M. J. Payne)	103
Galaxies:	
Galaxies in the distant Universe: colours, redshifts, and star formation (M. Banerji)	271
An optical and infrared analysis of blue compact galaxies (B. James)	272
Star formation and black-hole growth in early-type galaxies (K. Schawinski)	277
Gamma-Ray Astronomy:	
Gamma-ray bursts and the birth of black holes: discoveries by <i>SWIFT</i> (C. A. Gehrels)	59
Geophysics:	
Fast and furious: witnessing the birth of Africa's new ocean (T. Wright)	210
East <i>versus</i> West: hemispherical structure in Earth's inner core (J. Irving)	280
The recent eruption of Eyjafjallajökull (P. Sammonds)	337

Gravitational Lensing:	
On the geometry of gravitational lensing and its applications (M. Werner)	193
Here and There	52, 108, 196, 276, 336, 388
History of Astronomy:	
Saturn's Phoebe ring and ancient Babylonian observations (P. James & M. A. van der Sluijs)	89
The history of the Royal Greenwich Observatory (G. A. Wilkins)	91
The 80th anniversary of the RAS discussion meeting on 'Expanding the Universe' (A. Chapman)	198
John Wheatley (M. Hurn)	315
Celestial shelf-marks (C. Davenhall)	372
Infrared astronomy:	
The first scientific results from <i>Herschel</i> (M. Griffin)	204
Interstellar medium:	
The formation of molecular hydrogen in the interstellar medium (F. Islam)	387
Meteorites:	
Life on Mars hypothesis: the status of research on ALH84001 (E. K. Gibson)	345
Moon:	
Natural and artificial mini-magnetospheres: what planetary magnetic anomalies can teach us about surviving a trip to the Moon (R. Bamford)	111
Sundials and lunar eclipses (C. W. Lee & T. Reilly)	243
Near-Earth Objects:	
The impact of 2008 TC ₃ (A. Fitzsimmons)	202
Notes:	
Young astrophysicists' prizes	51
Notes from Observatories:	
A dedicated public-use 30-inch telescope (J. C. Taylor)	37
Obituaries:	
Roy Henry Garstang (1925–2009) (D. McNally)	107
Joan Eileen Perry (1919–2010) (G. A. Wilkins, R. Wood & D. J. Stickland)	195
Douglas Walter Noble Stibbs (1919–2010) (D. J. Stickland)	272, 336
Sidney Charles Bartholomew 'Ben' Gascoigne (1915–2010) (F. G. Watson)	274
John Griffiths (1952–2010) (A. J. Willis)	275
Christopher Moss (1946–2010) (D. Carter)	335
Observatories:	
A dedicated public-use 30-inch telescope (J. C. Taylor)	37
The history of the Royal Greenwich Observatory (G. A. Wilkins)	91
The Hanwell Community Observatory (J. C. Taylor)	371
Public Outreach:	
Twitter and astronomy (A. West)	119
IYA 2009 (E. I. Robson)	120
Sixty minutes to near space: high-altitude ballooning with applications in geology, astrobiology, and astronomy (J. Armstrong)	341
Remote sensing:	
ESA's Earth-observation potential (R. Haagmans)	53
Royal Astronomical Society:	
Royal Astronomical Society, Astronomy and Geophysics Meetings:	
2009 October 9	53
2009 November 13	109
2009 December 11	116
2010 January 8	197
2010 February 12	208
2010 March 12	277

2010 April 15 (NAM)	285
2010 May 14	337
Royal Astronomical Society, Medallists and Prizewinners:	
Kelvin Medal and Prize: Professor J. Barrow	53
Gruber Prize: Professor R. Kennicutt	53
Payne-Gaposchkin Medal and Prize: Professor E. R. Priest	53
Gold Medal: Professor D. O. Gough	197
Gold Medal: Professor J. Woodhouse	197, 285
Herschel Medal: Professor J. Hough	197, 286
Jackson-Gwilt Medal: Professor C. D. Mackay	197, 286
Chapman Medal: Professor B. Roberts	197, 286
Fowler Award (Astronomy): Dr. Barbara Ercolano	197
Fowler Award (Geophysics): Dr. Ineke de Moortel	197
Winton Capital award (Astronomy): Dr. Elizabeth Stanway	197, 288
Winton Capital award (Geophysics): Dr. D. Robinson	197, 289
RAS Service to Astronomy Award: Professor F. Sánchez	197, 287
RAS Service to Geophysics Award: Dr. F. Lowes	197, 287
RAS Group Achievement Award (Astronomy): <i>SuperWASP</i> Team	197, 287
RAS Group Achievement Award (Geophysics): <i>CHLANTI</i> Consortium	197, 288
Royal Astronomical Society, Honorary Fellowships:	
Professor D. Lin (A)	197
Professor R. Larson (A)	197
Professor C. Aerts (A)	197
Professor W. Kofman (G)	197, 288
Professor D. Giardini (G)	197
Science Policy:	
The impact of astronomy (A. C. Fabian)	212
STFC Community Forum	290
SETI:	
The first SETI scans (P. A. L. Chapman-Rietschi)	172
Solar System:	
Saturn's Phoebe ring and ancient Babylonian observations (P. James & M. A. van der Sluijs)	89
On the formation and evolution of planetary systems (M. J. Payne)	103
The dark red spot on dwarf planet Haumea (P. Lacerda)	109
Natural and artificial mini-magnetospheres: what planetary magnetic anomalies can teach us about surviving a trip to the Moon (R. Bamford)	111
Saturn's rapidly rotating magnetosphere: new results from <i>Cassini</i> (E. Bunce)	115
The impact of 2008 TC ₃ (A. Fitzsimmons)	202
Searching for life on Mars (P. H. Smith)	283
Life on Mars hypothesis: the status of research on ALH84001 (E. K. Gibson)	345
Spectroscopic Binary Orbits from Photoelectric Radial Velocities (R. F. Griffin):	
Paper 210: ψ^6 Aurigae and 34 Pegasi	17
Paper 211: HD 128642, HD 144601, HD 150172, and HD 155641	75
Paper 212: HD 113449, HD 113762, HD 113880, and HD 119944	125
Paper 213: HD 179332, HD 181386, and their visual companions	232
Paper 214: HR 6790, HR 6886, HR 6901, and HR 7137	299
Paper 215: HD 105074, HD 105182, HD 108613, and HD 115445	349
Stars:	
Periodic behaviour of stars in the GEOS RR Lyrae database: Paper 1: Long-term changes in the period of RR Lyrae (E. N. Walker)	1
Does the RR Lyrae variable DY And show the Blazhko effect? (Z. Cano & R. C. Smith)	11, 196
UBV photometry for HD 1 (A. U. Landolt)	33
Radial velocities of <i>CABS</i> ₃ stars other than those whose orbits are given in Paper 209 (R. F. Griffin)	60, 195
New insights into nova explosions (T. J. O'Brien)	117
Satellite-measured ultraviolet colours of dwarf stars: sensitivity to metallicity and stellar activity (G. H. Smith)	142
Periodic behaviour of stars in the GEOS RR Lyrae database: Paper 2: Long-term stability of the Blazhko period in AR Her (E. N. Walker)	159

The <i>PISCO</i> project (R. W. Argyle)	200
Photographic coude radial velocities of standard-velocity stars (C. D. Scarfe)	214
Periodic behaviour of stars in the GEOS RR Lyrae database: Paper 3: EF Cancri and BD Draconis (E. N. Walker)	225
A spectroscopic study of the rapidly oscillating peculiar (A) star HD 134214 (J. D. Riley)	270
Discs around evolved stars and high angular resolution (F. Lykou)	339
The very-low-fill-out, W-type binary V1799 Orionis (R. G. Samec, R. A. Melton, E. R. Figg, C. M. Labadorf, H. A. Chamberlain & D. R. Faulkner)	364
Star Formation:	
Star formation and black-hole growth in early-type galaxies (K. Schawinski)	277
Sun:	
Wabkanawī's annular eclipse (R. F. Griffin)	39
Wabkanawī's annular eclipse (S. Mozaffari)	39
Sunspots (M. Lockwood)	55
The Sun: rapid dynamics on small spatial scales and their implication for coronal heating (D. Jess)	123
Sundials and lunar eclipses (C. W. Lee & T. Reilly)	243
Supernovae:	
Public reaction to a $V = -12.5$ supernova (T. Hockey & V. Trimble)	107
Public reaction to a $V = -12.5$ supernova (A. B. Whiting)	316
Telescopes:	
A dedicated public-use 30-inch telescope (J. C. Taylor)	37
<i>VISTA</i> (J. P. Emerson)	117
Thesis Abstracts:	
On the formation and evolution of planetary systems (M. J. Payne)	103
Warped and twisted discs (R. G. Martin)	104
Kinematics and stellar populations in brightest cluster galaxies (S. I. Loubser)	105
Exploring dark matter locally <i>via</i> a hierarchy of stellar systems (D. P. Quinn)	106
Cosmology: small and large (A. Pontzen)	192
On the geometry of gravitational lensing and its applications (M. Werner)	193
A spectroscopic study of the rapidly oscillating peculiar (A) star HD 134214 (J. D. Riley)	270
Galaxies in the distant Universe: colours, redshifts, and star formation (M. Banerji)	271
An optical and infrared analysis of blue compact galaxies (B. James)	272
The formation of molecular hydrogen in the interstellar medium (F. Islam)	387

REVIEW INDEX

Aerts, C., Christensen-Dalsgaard, J. & Kurtz, D. W., <i>Asteroseismology</i>	264
Aldrin, B., with Abraham, K., <i>Magnificent Desolation: The Long Journey Home from the Moon</i>	45
Apai, D. & Lauretta, D. S. (eds.), <i>Protoplanetary Dust: Astrophysical and Cosmochemical Perspectives</i>	322
Appenzeller, I., <i>High-Redshift Galaxies: Light from the Early Universe</i>	48
Armitage, P. J., <i>Astrophysics of Planet Formation</i>	321
Aubin, D., Bigg, C. & Sibum, H. O. (eds.), <i>The Heavens on Earth: Observatories and Astronomy in Nineteenth-Century Science and Culture</i>	375
Bely, P.-Y., Christian, C. & Roy, J.-R., <i>A Question and Answer Guide to Astronomy</i>	333
Bertone, G. (ed.), <i>Particle Dark Matter: Observations, Models and Searches</i>	327
Beskin, V. S., <i>MHD Flows in Compact Astrophysical Objects: Accretion, Winds and Jets</i>	182
Blandford, R., Kormendy, J. & van Dishoeck, E. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 47, 2009</i>	94
Blunck, J., <i>Solar System Moons: Discovery and Mythology</i>	93
Bohlender, D. A., Durand, D. & Dowler, P. (eds.), <i>Astronomical Data Analysis Software and Systems XVIII</i>	329
Bolejko, K., Krasiński, A., Hellaby, C. & Célérier, M.-N., <i>Structures in the Universe by Exact Methods: Formation, Evolution, Interactions</i>	269
Brück, M., <i>Women in Early British and Irish Astronomy: Stars and Satellites</i>	92
Burke, B. F. & Graham-Smith, F., <i>An Introduction to Radio Astronomy, 3rd Edition</i>	178

Carr, B. (ed.), <i>Universe or Multiverse</i>	187
Cheng, J., <i>The Principles of Astronomical Telescope Design</i>	319
Combes, F., <i>Mysteries of Galaxy Formation</i>	326
Cooke, A., <i>Make Time for the Stars: Fitting Astronomy into Your Busy Life</i>	102
Corbett, I. (ed.), <i>IAU Transactions XXVIIIB: Proceedings of the Twenty Seventh General Assembly Rio de Janeiro 2009</i>	385
Czysz, P. A. & Bruno, C., <i>Future Spacecraft Propulsion Systems: Enabling Technologies for Space Exploration, 2nd Edition</i>	181
Davies, P., <i>The Eerie Silence: Are We Alone in the Universe?</i>	174
de Grijs, R. & Lépine, J. (eds.), <i>Star Clusters: Basic Galactic Building Blocks Throughout Time and Space</i>	324
de Grijs, R. (ed.), <i>Star Clusters as Tracers of Galactic Star-Formation Histories</i>	324
Dermer, C. D. & Menon, G., <i>High Energy Radiation from Black Holes: Gamma Rays, Cosmic Rays, and Neutrinos</i>	325
Doressoundiram, A. & Lellouch, E., <i>At the Edge of the Solar System: Icy New Worlds Unveiled</i>	320
Dunlop, S., <i>Sky</i>	257
Fara, P., <i>Science: A Four Thousand Year History</i>	374
Floris Books, <i>Stargazers' Almanac 2011</i>	386
Gater, W., <i>The Cosmic Keyhole: How Astronomy is Unlocking the Secrets of the Universe</i>	189
Genet, R. M., Johnson, J. V. & Wallen, V. (eds.), <i>Small Telescopes and Astronomical Research</i>	330
Giacconi, R. & Ruffini, R. (eds.), <i>Physics and Astrophysics of Neutron Stars and Black Holes, 2nd Edition</i>	382
Goss, W. M. & McGee, R. X., <i>Under the Radar. The First Woman in Radio Astronomy: Ruby Payne-Scott</i>	317
Gray, T., <i>The Elements: A Visual Exploration of Every Known Atom in the Universe</i>	174
Griffiths, J. B. & Podolský, J., <i>Exact Space-Times in Einstein's General Relativity</i>	188
Hannam, J., <i>God's Philosophers: How the Medieval World Laid the Foundations of Modern Science</i>	42
Henning, T., Grün, E. & Steinacker, J. (eds.), <i>Cosmic Dust — Near and Far</i>	384
Heller, M., <i>Ultimate Explanations of the Universe</i>	376
Hobson, M. P., Jaffe, A. H., Liddle, A. R., Mukherjee, P. & Parkinson, D. (eds.), <i>Bayesian Methods in Cosmology</i>	267
Impey, C., <i>How it Ends: From You to the Universe</i>	328
Isbell, D. & Strom, S. E., <i>Observatories of the Southwest: A Guide for Curious Skywatchers</i>	103
Jaranowski, P. & Królak, A., <i>Analysis of Gravitational-Wave Data</i>	100
Jeanloz, R. & Freeman, K. H. (eds.), <i>Annual Review of Earth and Planetary Sciences, Vol. 37, 2009</i>	47
Jones, B. W., <i>The Search for Life Continued: Planets Around Other Stars</i>	95
Jones, M., <i>The New Moon Race</i>	46
Kaler, J. B., <i>Heaven's Touch</i>	190
Kambic, B., <i>Viewing the Constellations with Binoculars</i>	259
Lequeux, J., <i>Le Verrier: Savant magnifique et détéste</i>	40
Lindberg Christensen, L., de Martin, D. & Yumi Shida, R., <i>Cosmic Collisions: The Hubble Atlas of Merging Galaxies</i>	182
Lites, B., Cheung, M., Magara, T., Mariska, J. & Reeves, K. (eds.), <i>The Second Hinode Science Meeting: Beyond Discovery — Toward Understanding</i>	383
Livio, M. & Villaver, E. (eds.), <i>Massive Stars: From Pop III to GRBs to the Milky Way</i>	265
Luttermoser, D. G., Smith, B. J. & Stencel, R. E. (eds.), <i>The Biggest, Baddest, Coolest Stars</i>	99
Lyth, D. H. & Liddle, A. R., <i>The Primordial Density Perturbation: Cosmology, Inflation and the Origin of Structure</i>	49
Madsen, C., <i>Scientific Europe: Policies and Politics of the European Research Area</i>	373
Martin, J., <i>A Spectroscopic Atlas of Bright Stars: A Pocket Field Guide</i>	332
May, B., Moore, P. & Lintott, C., <i>Bang! The Complete History of the Universe</i>	189
Meech, K. J., Keane, J. V., Mumma, M. J., Siefert, J. L. & Werthimer, D. J. (eds.), <i>Bioastronomy 2007: Molecules, Microbes, and Extraterrestrial Life</i>	383
Melia, F., <i>High Energy Astrophysics</i>	97
Milani, A. & Gronchi, G. F., <i>Theory of Orbit Determination</i>	261
Mo, H., van den Bosch, F. & White, S., <i>Galaxy Formation and Evolution</i>	380
Mobberley, M., <i>The Caldwell Objects and How to Observe Them</i>	258

Moore, P., <i>Watchers of the Stars: The Story of a Revolution</i>	256
Moore, P., <i>Countdown! Or, How Nigh is the End?</i>	259
Mullan, D. J., <i>Physics of the Sun: A First Course</i>	263
Murdin, P., <i>Secrets of the Universe: How We Discovered the Cosmos</i>	96
Narlikar, J. V., <i>An Introduction to Relativity</i>	266
O'Meara, S. J., <i>Exploring the Solar System with Binoculars:</i> <i>A Beginner's Guide to the Sun, Moon and Planets</i>	386
Osborn, W. & Robbins, L. (eds.), <i>Preserving Astronomy's Photographic Legacy:</i> <i>Current State and the Future of North American Astronomical Plates</i>	176
Onaka, T., White, G. J., Nakagawa, T. & Yamamura, I. (eds.), <i>AKARI, a Light to Illuminate the Misty Universe</i>	326
Padmanabhan, T., <i>Gravitation: Foundations and Frontiers</i>	378
Potter, F. (ed.), <i>2nd Crisis in Cosmology Conference</i>	327
Prialnik, D., <i>An Introduction to the Theory of Stellar Structure and Evolution, 2nd Edition</i>	185
Ridpath, I. & Tirion, W., <i>The Monthly Sky Guide</i>	333
Robinson, J. D., <i>The Authenticated Meteorite Falls of the British Isles:</i> <i>A Compilation with Additional Notes and Photographs</i>	262
Robinson, K., <i>Starlight: An Introduction to Stellar Physics for Amateurs</i>	331
Rubiño-Martín, J. A., Belmonte, J. A., Prada, F. & Alberdi, A. (eds.), <i>Cosmology Across Cultures</i> ...	186
Rubiño-Martín, J. A., Rebolo, R. & Mediavilla, E. (eds.), <i>The Cosmic Microwave Background:</i> <i>From Quantum Fluctuations to the Present Universe</i>	268
Ryan, S. & Norton, A., <i>Stellar Evolution and Nucleosynthesis</i>	323
Saikia, D. J., Green, D. A., Gupta, Y. & Venturi, T. (eds.), <i>The Low-Frequency Radio Universe</i>	179
Sanders, R. H., <i>The Dark Matter Problem: A Historical Perspective</i>	377
Scagell, R., <i>Philip's Stargazing with a Telescope</i>	101
Scerri, E., <i>The Periodic Table: Its Story and Its Significance</i>	175
Schrijver, C. J. & Siscoe, G. L. (eds.), <i>Heliophysics: Plasma Physics of the Local Cosmos</i>	183
Schutz, B., <i>A First Course in General Relativity, 2nd Edition</i>	50
Seargent, D., <i>The Greatest Comets in History: Broom Stars and Celestial Scimitars</i>	44
Simpson, R. J. & Ward-Thompson, D. (eds.), <i>astronomy: Networked Astronomy and the New Media — Cardiff 2008</i>	180
Soonthornthum, B., Komonjinda, S., Cheng, K. S. & Leung, K.-C. (eds.), <i>The Eighth Pacific Rim Conference on Stellar Astrophysics: A Tribute to Kam-Ching Leung</i>	100
Spain, D., <i>The Six-Inch Lunar Atlas: A Pocket Field Guide</i>	191
Spangenburg, R. & Moser, K., <i>Carl Sagan: A Biography</i>	43
Strassmeier, K. G., Kosovichev, A. G. & Beckman, J. E. (eds.), <i>Cosmic Magnetic Fields:</i> <i>From Planets, to Stars and Galaxies (IAU Symposium No. 259)</i>	48
Sullivan III, W. T., <i>Cosmic Noise: A History of Early Radio Astronomy</i>	179
Suplee, C., <i>The Plasma Universe</i>	96
Taylor, F. W., <i>The Scientific Exploration of Mars</i>	263
Thompson, I. J. & Nunes, F. M., <i>Nuclear Reactions for Astrophysics:</i> <i>Principles, Calculation and Applications of Low-Energy Reactions</i>	98
van Pelt, M., <i>Space Tethers and Space Elevators</i>	46
Véron, P., <i>Vérre d'Optique et Lunettes Astronomiques</i>	177
Wang, W., Yang, Z., Luo, Z. & Chen, Z. (eds.), <i>The Starburst — AGN Connection Conference</i>	266
Watson, J. & Kerrigan, M., <i>The Sky Handbook</i>	101
Wilson, A., <i>The Isaac Newton Telescope at Herstmonceux and on La Palma</i>	255
Zirker, J. B., <i>The Magnetic Universe: The Elusive Traces of an Invisible Force</i>	381
Other books received:	
Berdyugina, S. V., Nagendra, K. N. & Ramelli, R. (eds.), <i>Solar Polarization 5: In Honour of Jan Olof Stenflo</i>	51
Fundamenski, W., <i>Power Exhaust in Fusion Plasma</i>	334
Ioffe, B. L., Fadin, V. S. & Lipatov, L. N., <i>Quantum Chromodynamics:</i> <i>Perturbative and Nonperturbative Aspects</i>	334
Orliti, D. (ed.), <i>Approaches to Quantum Gravity:</i> <i>Toward a New Understanding of Space, Time and Matter</i>	192

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VOLUME 131

2011

AUTHOR INDEX

Page numbers in *italics* refer to reviews

Aarseth, S.	31	Hill, G. J.	260
Achilleos, N.	319	Hillier, D.	184
Argyle, R. W.	325, 333	Hinse, T. C.	187
Ayiomamatis, A.	32	Hughes, D. W. ...	90, 94, 169, 181, 318, 400, 412
Banerji, M.	37	Jones, A.	1
Bannister, N.	98	Jones, D. H. P.	82, 182, 258, 409
Beech, M.	212	Karastergiou, A.	102
Bell, S. A.	411	Keane, E. F.	105
Berdnikov, L. N.	315, 386	Kennicutt, R.	109
Best, P.	174	Kent, B.	89
Bieri, L.	394	King, A.	39
Birkinshaw, M.	207	Kitching, T.	100
Boles, T.	48	Kniazev, A. Yu.	315, 386
Bond, P.	102, 103, 332	Kotliarov, I.	345
Booth, M.	190	Kravtsov, V. V.	315, 386
Brazell, O.	183, 414	Kulkarni, S.	271
Brown, S.	191	Lambert, D. L.	408
Burton, D.	176	Leatherbarrow, W.	255, 410
Casey, C.	189	Li, B.-J.	200
Chaplin, W.	337	Manetsch, T.	248
Chapman, A.	195	Mann, R.	409
Chapman-Rietschi, P.	391	Marriott, R. A.	334
Clift, P.	104	Marsden, C. L.	93
Clutton-Brock, M.	404	Masters, K.	268
Collins, M.	339	McCloskey, J.	205
Cooke, C.	256	McKim, R.	165, 259, 320
Copperwheat, C. M.	66	Meiksin, A.	40, 101
Cowley, S. W. H.	45	Merrifield, M.	261
Crawford, C.	171	Miller, S.	119
Crawford, I. A.	92	Morison, I.	56, 321
Crowther, P.	326	Myers, R.	262
Dambis, A. K.	315, 386	Niederste-Ostholt, M.	106
Davies, R. L.	210, 273	Nussbaumer, H.	394
Dunlop, S.	186, 329	O'Brien, P.	35, 174
Ercolano, B.	59	Osborn, W. H.	248
Fallscheer, C.	324	Peiris, H.	114
Feast, M.	87	Phillips, K. J. H.	44
Fekel, F. C.	283	Phillipps, S.	406
Feldman, P.	61	Pickard, R.	415
Fleck, R.	392	Pilbratt, G.	193
Fletcher, L.	342	Pollacco, D.	97
Foulger, G. R.	43	Pontzen, A.	176
Foulkes, M.	180	Pooley, G. G.	III, 329
Garfinkle, R.	257	Pringle, J.	48
Gillingham, P.	85	Privett, G.	184
Green, D.	261	Redenbaugh, A. K.	1
Green, D. W. E.	108	Robinson, D.	265
Griffin, R. E. M.	402	Robinson, T.	46
Griffin, R. F. ...	17, 70, 139, 178, 225, 283, 294, 351	Russell, H.	50
Gurzadyan, V. G.	31	Scagell, R.	413
Haigh, J.	116	Sefako, R.	315, 386
Halliday, D.	202	Sellers, P.	124
Hanson, D.	263	Shanklin, J.	185
Harries, J.	274	Sims, M.	181
Heavens, A.	39, 326		
Heck, A.	399		

Smith, G. H.	1	Vilenkin, A.	280
Smith, R. C.	34, 166, 170, 259	Walker, E. N.	155
Snodgrass, C.	121	Watkins, L.	335
Southworth, J.	66, 95, 323	Weiss, N. O.	45
Stickland, D. J.	42, 49, 51, 317, 401, 411	Wesson, P. S.	63, 134
Stothers, R.	254	Westmoquette, M.	37
Stott, C.	103, 169, 332	Wickramasinghe, N. C.	130
Tanner, R.	122	Williams, P. M.	36
Tatum, J. B.	321	Willingale, R.	173
Taylor, F. W.	96, 177	Willis, A. J.	98
Thompson, M.	278	Willstrop, R. V.	85
Trimble, V.	41, 47, 91, 167, 172, 175, 328, 400, 401, 403, 405, 407	Wright, E. L.	54
		Zlosnik, T.	327

SUBJECT INDEX

Astrobiology:	
Are we alone? (I. Morison)	56
Necropanspermia (P. S. Wesson)	63
Viva panspermia! (N. C. Wickramasinghe)	130
Clusters of Galaxies:	
The X-ray properties of cool-core galaxy clusters (H. Russell)	50
Tracer populations in the Local Group (L. Watkins)	335
Comets:	
<i>Rosetta's</i> view of an asteroid collision (C. Snodgrass)	121
Correspondence:	
A meteorite crater on Mt. Ararat? (V. G. Gurzadyan & S. Aarseth)	31
Photographing the supernova remnant CTR 21 (A. Ayiomamatis)	32
The story of Gascoigne's Leap (P. Gillingham & R. V. Willstrop)	85
The ancient colour of Saturn (R. Stothers)	254
Factor <i>L</i> of the Drake equation (P. Chapman-Rietschi)	391
The power of stars (R. Fleck)	392
Who discovered the expansion of the Universe? (H. Nussbaumer & L. Bieri)	394
Cosmology:	
Fingerprints of the early Universe (H. Peiris)	114
"To see the world in a grain of sand." A vintage idea in philosophy is realized in a modern theory of physics (P. S. Wesson)	134
Physical and cosmological implications of modified gravity theories (B.-J. Li)	200
The principle of mediocrity (A. Vilenkin)	280
Who discovered the expansion of the Universe? (H. Nussbaumer & L. Bieri)	394
Editorial: Subscription prices	336
Exoplanets:	
Do extrasolar planets go bang? (S. Miller)	119
Galaxies:	
Building blocks of the galactic stellar halo (M. Niederste-Ostholt)	106
Characterizing ultra-luminous infrared galaxies in the early Universe (C. Casey)	189
Towards a new paradigm for early-type galaxies (R. L. Davies)	210
Do bars kill spiral galaxies? (K. Masters)	268
The thick disc in M 31 — probing the evolutionary histories of spiral galaxies (M. Collins)	339
Geophysics:	
Surface-wave interferometry for earthquake and exploration seismology (D. Halliday)	202
Plate interface coupling and tsunami hazard (J. McCloskey)	205
Super-shear earthquakes: what has happened and what could happen? (D. Robinson)	265
Here and There	52, 112, 192, 264, 336, 416
History of Astronomy:	
The story of Gascoigne's Leap (P. Gillingham & R. V. Willstrop)	85
The Astronomer Royal's XI <i>versus</i> The World, 1971 (M. Feast)	87
Mary Somerville (A. Chapman)	195

Johannes Hevelius: the Prussian Lynx at 400 (M. Birkinshaw)	207
Can the date of Moses' death be determined astronomically? (T. J. Manetsch & W. H. Osborn)	248
The power of stars (R. Fleck)	392
Infrared Astronomy:	
<i>WISE</i> observations of asteroids in the thermal infrared (E. L. Wright)	53
<i>Herschel</i> : the cool Universe gets cooler (G. Pilbratt)	193
Meteorites:	
A meteorite crater on Mt. Ararat? (V. G. Gurzadyan & S. Aarseth)	31
Minor Planets:	
<i>WISE</i> observations of asteroids in the thermal infrared (E. L. Wright)	53
<i>Rosetta's</i> view of an asteroid collision (C. Snodgrass)	121
Microwave Background:	
The microwave background beyond the power spectrum (D. Hanson)	263
Notes from Observatories:	
CCD observations of three RR Lyrae-type stars: CL Eri, CM Eri, and CN Eri (L. N. Berdnikov, A. Yu. Kniazev, R. Sefako, V. V. Kravtsov & A. K. Dambis)	315
CCD observations of 11 variables classified in the <i>GCVS</i> as RR Lyrae-type stars without light-curve elements (L. N. Berdnikov, A. Yu. Kniazev, R. Sefako, V. V. Kravtsov & A. K. Dambis)	386
Obituaries:	
Robert Harry Koch (1929–2010) (D. J. Stickland)	51
Brian Geoffrey Marsden (1937–2010) (D. W. E. Green)	108
Allan Rex Sandage (1926–2010) (R. Kennicutt)	109
John Baldwin FRS (1931–2010) (G. G. Pooley)	111
Public Outreach:	
Einstein at teatime — the popularization of science (M. Thompson)	278
Radiative Transfer:	
Why do we need 3-D radiative transfer? Some results from MOCASSIN (B. Ercolano)	59
Radio Astronomy:	
The transient radio sky (E. F. Keane)	105
Royal Astronomical Society:	
President's address (NAM) (R. L. Davies)	273
Royal Astronomical Society, Astronomy and Geophysics Meetings:	
2010 October 8	53
2010 November 12	113
2010 December 10	120
2011 January 14	193
2011 February 11	205
2011 March 11	265
2011 April 19 (NAM)	273
2011 May 13	337
Royal Astronomical Society, Medallists and Prizewinners:	
Faraday Prize: Professor Jocelyn Bell-Burnell	53
Hoyle Medal: Professor C. Frenk	53
Dirac Medal: Professor J. Binney	53
Rosalind Franklin Prize: Professor Katherine Blundell	53
Max Born Prize: Professor S. White	53
Kavli Prize: Dr. R. Wilson, Professor R. Angel & Professor J. Nelson	53
Michael Penston Astronomy Prize: Dr. Bao-jiu Li	53
Keith Runcorn Prize: Dr. D. Halliday	53
Gold Medal (Astronomy): Professor D. O. Gough	113
Gold Medal (Astronomy): Professor R. S. Ellis	193, 275
Gold Medal (Geophysics): Professor E. Grün	193, 275
Eddington Medal: Professor G. Chabrier	193, 276
Price Medal: Professor R. Searle	193, 276
Jackson-Gwilt Medal: Professor M. Griffin	193, 276
Fowler Award (Astronomy): Dr. V. Belokurov	193, 276
Fowler Award (Geophysics): Dr. J. Wookey	193, 277
Winton Capital Award (Astronomy): Dr. S. Kaviraj	193, 277
Winton Capital Award (Geophysics): Dr. L. Fletcher	193, 277

Royal Astronomical Society, Honorary Fellowships:	
Professor Beatriz Barbay (A)	193
Dr. Christine Jones (A)	193
Professor J. Palouš (A)	193, 277
Professor S. Bauer (G)	193
Professor Margaret Kivelson (G)	193
Professor S. Tsuneta (G)	193
Satellites:	
Characterization and mitigation of radiation damage on the <i>Gaia</i> astrometric field (S. Brown) ...	191
Science Policy:	
Astronomy: a subject on the cusp (S. Kulkarni)	271
SETI:	
Are we alone? (I. Morison)	56
Factor <i>L</i> of the Drake equation (P. Chapman-Rietschi)	391
Solar System:	
A brief spectroscopic tour of the Solar System with the	
<i>Far Ultraviolet Spectroscopic Explorer</i> (P. Feldman)	61
Neptune completes its first revolution since discovery (D. H. P. Jones)	82
Dynamical aspects of Jovian irregular satellites (T. C. Hinse)	187
The ancient colour of Saturn (R. Stothers)	254
Jovicentricity in the Solar System: the history of a discovery (I. Kotliarov)	345
Space Travel:	
The HAMLET project, the determination of the radiation exposure for astronauts	
(R. Tanner)	122
Getting to orbit and staying there (P. Sellers)	124
Spectroscopic Binary Orbits from Photoelectric Radial Velocities (R. F. Griffin):	
Paper 216: HD 144286, HD 149559, HD 152109, and BD +23° 3009	17
Paper 217: HD 159220, HD 211922, HD 212859, and HD 219726	70
Paper 218: HD 115461, HD 116247, HD 116345, and HD 120006	139
Paper 219: Omega Andromedae, HD 25768, HD 42994, and HD 215977	225
Paper 220: 60 Piscium, 27 Arietis, EZ Ursae Majoris, and 4 Equulei	294
Paper 221: HD 109803, HD 109954, HD 110195, and HD 117078	351
Stars:	
Some systematics of chromospheric Calcium II <i>H</i> and <i>K</i> emission among F, G, and K	
dwarf stars (G. H. Smith, A. K. Redenbaugh & A. Jones)	1
High-speed photometry of the eclipsing cataclysmic variable	
1RXS J180834.7+101041 (J. Southworth & C. M. Copperwheat)	66
Periodic behaviour of stars in the GEOS RR Lyrae database. Paper 4:	
The long-term behaviour of Blazhko's star, RW Dra. (E. N. Walker)	155
The origin of hot dust around Sun-like stars (M. Booth)	190
Exploring α Centauri: from planets, to a cometary cloud, and impact flares on Proxima	
(M. Beech)	212
The real orbital period of the double-lined spectroscopic binary HD 31738	
(F. C. Fekel & R. F. Griffin)	283
CCD observations of three RR Lyrae-type stars CL Eri, CM Eri, and CN Eri	
(L. N. Berdnikov, A. Yu. Kniazev, R. Sefako, V. V. Kravtsov & A. K. Dambis)	315
Asteroseismology of solar-type stars and the NASA <i>Kepler</i> mission (W. Chaplin)	337
CCD observations of 11 variables classified in the <i>GCVS</i> as RR Lyrae-type stars	
without light-curve elements	
(L. N. Berdnikov, A. Yu. Kniazev, R. Sefako, V. V. Kravtsov & A. K. Dambis)	386
The power of stars (R. Fleck)	392
Sun:	
Solar irradiance variability and climate (J. Haigh)	116
The Sun at high energies (L. Fletcher)	342
Supernovae:	
Photographing the supernova remnant CTR 21 (A. Ayiomamatis)	32
Telescopes:	
<i>WTSE</i> observations of asteroids in the thermal infrared (E. L. Wright)	53
A brief spectroscopic tour of the Solar System with the	
<i>Far Ultraviolet Spectroscopic Explorer</i> (P. Feldman)	61
Asteroseismology of solar-type stars and the NASA <i>Kepler</i> mission (W. Chaplin)	337
The story of Gascoigne's Leap (P. Gillingham & R. V. Willstrop)	85
<i>Herschel</i> : the cool Universe gets cooler (G. Pilbratt)	193
Thesis Abstracts:	
The X-ray properties of cool-core galaxy clusters (H. Russell)	50

The transient radio sky (E. F. Keane)	105
Building blocks of the Galactic stellar halo (M. Niederste-Ostholt)	106
Dynamical aspects of Jovian irregular satellites (T. C. Hinse)	187
Characterizing ultra-luminous infrared galaxies in the early Universe (C. Casey)	189
The origin of hot dust around Sun-like stars (M. Booth)	190
Characterization and mitigation of radiation damage on the <i>Gaia</i> astrometric field (S. Brown)	191
The microwave background beyond the power spectrum (D. Hanson)	263
Tracer populations in the Local Group (L. Watkins)	335
Ultraviolet Astronomy:	
A brief spectroscopic tour of the Solar System with the <i>Far Ultraviolet Spectroscopic Explorer</i> (P. Feldman)	61

REVIEW INDEX

Amendola, L. & Tsujikawa, S., <i>Dark Energy: Theory and Observations</i>	100
Antonuccio-Delogu, V. & Silk, J. (eds.), <i>AGN Feedback in Galaxy Formation</i>	174
Aschwanden, M., <i>Self-Organized Criticality in Astrophysics: The Statistics of Non-Linear Processes in the Universe</i>	328
Baker, D. & Ratcliff, T., <i>The 50 Most Extreme Places in Our Solar System</i>	181
Ballesteros, F. J., E. T. Talk: <i>How Will We Communicate with Intelligent Life on Other Worlds?</i>	331
Barbieri, C., Chakrabarti, S., Coradini, M. & Lazzarin, M. (eds.), <i>Galileo's Medicean Moons: Their Impact on 400 Years of Astronomy (IAU Symposium No. 269)</i>	319
Barnard, E. E. & Dobek, G. E., <i>A Photographic Atlas of Selected Regions of the Milky Way</i>	320
Barnes, J., Smith, D. A., Gibbs, M. G. & Manning, J. G. (eds.), <i>Science Education and Outreach: Forging a Path to the Future</i>	171
Baumgarte, T. W. & Shapiro, S. L., <i>Numerical Relativity: Solving Einstein's Equations on the Computer</i>	40
Begelman, M. & Rees, M., <i>Gravity's Fatal Attraction, 2nd Edition</i>	39
Bellazzini, R., Costa, E., Matt, G. & Tagliaferri, G. (eds.), <i>X-ray Polarimetry: A New Window in Astrophysics</i>	98
Benaroya, H., <i>Turning Dust to Gold: Building a Future on the Moon and Mars</i>	92
Blandford, R., Faber, S. M., van Dishoeck, E. & Kormendy, J. (eds.), <i>Annual Review of Astronomy & Astrophysics, Volume 48, 2010</i>	42
Bojowald, M., <i>Canonical Gravity and Applications: Cosmology, Black Holes, and Quantum Gravity</i>	327
Buick, T., <i>The Rainbow Sky</i>	182
Coudé de Foresto, V., Gelino, D. M. & Ribas, I. (eds.), <i>Pathways Towards Habitable Planets</i>	95
Corbett, I. (ed.), <i>Highlights of Astronomy as Presented at the XXVII General Assembly, 2009</i>	170
Cranmer, S. R., Hoeksema, J. T. & Kohl, J. T. (eds.), <i>SOHO-23: Understanding a Peculiar Solar Minimum</i>	44
Crosswell, K., <i>The Lives of the Stars</i>	259
Cudnik, B., <i>Lunar Meteoroid Impacts and How to Observe Them</i>	255
de Felice, F. & Bini, D., <i>Classical Measurements in Curved Space-Times</i>	176
Dench, P. & Gregg, A., <i>Carnarvon and Apollo: One Giant Leap for a Small Australian Town</i>	103
De Pater, I. & Lissauer, J., <i>Planetary Science, 2nd Edition</i>	94
Dickinson, T., <i>The Universe and Beyond, 5th Edition</i>	184
Diamond, P. H., Itoh, S.-I. & Itoh, K., <i>Modern Plasma Physics Volume 1: Physical Kinetics of Turbulent Plasmas</i>	46
Dikpati, M., Arentoft, T., González Hernández, I., Lindsay, C. & Hill, F. (eds.), <i>Solar–Stellar Dynamos as Revealed by Helio- and Asteroseismology</i>	45
D'Onofrio, M. & Burigana, C. (eds.), <i>Questions of Modern Cosmology: Galileo's Legacy</i>	403
English, N., <i>Choosing and Using a Refracting Telescope</i>	334
Evans, B., <i>Foothold in the Heavens: The Seventies</i>	332
Evans, I. N., Accomazzi, A., Mink, D. J. & Rots, A. H. (eds.), <i>Astronomical Data Analysis Software and Systems XX</i>	409
Foulger, G. R., <i>Plumes versus Plates: A Geological Controversy</i>	104
Garcia, P. J. V. (ed.), <i>Physical Processes in Circumstellar Disks around Young Stars</i>	407
Godwin, R. (ed.), <i>Surveyor — Lunar Exploration Program</i>	332

Grego, P. & Mannion, D., <i>Galileo and 400 Years of Telescopic Astronomy</i>	169
Greve, A. & Bremer, M., <i>Thermal Design and Thermal Behaviour of Radio Telescopes and Their Enclosures</i>	329
Gupta, S. V., <i>Units of Measurement: Past, Present and Future International System of Units</i>	47
Harrington, P. S., <i>Cosmic Challenge: The Ultimate Observing List for Amateurs</i>	183
Harris, L., <i>So You Want a Meade LX Telescope!</i>	48
Harvey, B., Smid, H. H. F. & Pirard, T., <i>Emerging Space Powers</i>	102
Haswell, C. A., <i>Transiting Exoplanets</i>	97
Hoskin, M., <i>Discoverers of the Universe: William and Caroline Herschel</i>	317
Jeanloz, R. & Freeman, K. H. (eds.), <i>Annual Review of Earth and Planetary Sciences, Volume 38, 2010</i>	43
Jogee, S., Marinova, I., Hao, L. & Blanc, G. A. (eds.), <i>Galaxy Evolution: Emerging Insights and Future Challenges</i>	37
Jones, B. W., <i>Pluto: Sentinel of the Outer Solar System</i>	93
Kean, S., <i>The Disappearing Spoon</i>	401
Kelly, D. H. & Milone, E. F., <i>Exploring Ancient Skies: A Survey of Ancient and Cultural Astronomy, 2nd Edition</i>	400
Kieda, D. B. & Gondolo, P. (eds.), <i>Proceedings of the 2009 Snowbird Particle Physics and Cosmology Workshop (SNOWPAC 2009)</i>	176
Kolb, U., <i>Extreme Environment Astrophysics</i>	35
Kothes, R., Landecker, T. L. & Willis, A. G. (eds.), <i>The Dynamic Interstellar Medium: A Celebration of the Canadian Galactic Plane Survey</i>	261
Krauss, L. M., <i>Quantum Man: Richard Feynman's Life in Science</i>	400
Kronk, G. W. & Mayer, M., <i>Cometography — A Catalogue of Comets, Volume 5: 1960–1982</i>	181
Lambourne, R. J. A., <i>Relativity, Gravitation and Cosmology</i>	39
Lehti, R. & Markkanen, T., <i>History of Astronomy in Finland 1828–1918</i>	91
Leitherer, C., Bennett, P. D., Morris, P. W. & Van Loon, J. Th. (eds.), <i>Hot and Cool: Bridging Gaps in Massive Star Evolution</i>	98
Levy, D. H., <i>David Levy's Guide to Eclipses, Transits and Occultations</i>	408
Longair, M. S., <i>High Energy Astrophysics, 3rd Edition</i>	326
Mackie, G., <i>The Multiwavelength Atlas of Galaxies</i>	261
Martí, J., Luque-Escamilla, P. L. & Combi, J. A. (eds.), <i>High Energy Phenomena in Massive Stars</i>	36
Mediavilla, E., Arribas, S., Roth, M., Cepa-Nogué, J. & Sánchez, F. (eds.), <i>3D Spectroscopy in Astronomy</i>	260
Melia, F., <i>The Galactic Supermassive Black Hole</i>	405
Mészáros, P., <i>The High-Energy Universe: Ultra-High Energy Events in Astrophysics and Cosmology</i> ..	173
Mizon, R., <i>Stargazers' Almanac 2012</i>	411
Mizumoto, Y., Morita, K.-I. & Ohishi, M. (eds.), <i>Astronomical Data Analysis Software and Systems XIX</i>	409
Mobberley, M., <i>Hunting and Imaging Comets</i>	412
Monks, N., <i>Go-To Telescopes Under Suburban Skies</i>	413
Moore, P., <i>The Sky at Night</i>	333
Moore, P. & Mason, J. (eds.), <i>Patrick Moore's 2011 Yearbook of Astronomy</i>	49
Moore, P. & Rees, R., <i>Patrick Moore's Data Book of Astronomy</i>	259
Morris, M. R., Yang, Q. D. & Yuan, F. (eds.), <i>The Galactic Centre: A Window to the Nuclear Environment of Disk Galaxies</i>	407
Mortillaro, N., <i>Saturn: Exploring the Mystery of the Ringed Planet</i>	180
Mörzer Bruyns, W. F. J., <i>Sextants at Greenwich</i>	318
Mullaney, J. & Tirion, W., <i>The Cambridge Atlas of Herschel Objects</i>	414
Murdin, P., <i>Mapping the Universe: The Interactive History of Astronomy</i>	401
Nordgren, T., <i>Stars Above, Earth Below</i>	184
Nussbaumer, H. & Bieri, L., <i>Discovering the Expanding Universe</i>	167
Olver, F. W. J., Lozier, D. W., Boisvert, R. F. & Clark, C. W. (eds.), <i>NIST Handbook of Mathematical Functions</i>	48
Penprase, B. E., <i>The Power of Stars: How Celestial Observations Have Shaped Civilization</i>	169
Peterson, B. M., Somerville, R. S. & Storch-Bergman, T. (eds.), <i>Co-Evolution of Central Black Holes and Galaxies (IAU Symposium 267)</i>	172
Pillinger, C., <i>My Life on Mars: The Beagle 2 Diaries</i>	165

Plotner, T., <i>Moonwalk With Your Eyes: A Pocket Field Guide</i>	257
Pogorelev, N. V., Audit, E. & Zank, G. P. (eds.), <i>Numerical Modeling of Space Plasma Flows: ASTRONUM-2009</i>	45
Pradhan, A. & Nahar, S. N., <i>Atomic Astrophysics and Spectroscopy</i>	408
Prsa, A. & Zejda, M. (eds.), <i>Binaries — The Key to Comprehension of the Universe</i>	325
Ringwood, S., <i>Astronomers Anonymous:</i>	
<i>Getting Help with the Puzzles and Pitfalls of Practical Astronomy</i>	186
Rothery, D. A., <i>Planets: A Very Short Introduction</i>	256
Rothery, D. A., McBride, N. & Gilmour, I. (eds.), <i>An Introduction to the Solar System, Revised Edition</i>	409
Rumistrzewicz, S., <i>A Visual Astronomer's Photographic Guide to the Deep-Sky</i>	414
Sánchez-Lavega, A., <i>An Introduction to Planetary Atmospheres</i>	177
Schenk, P., <i>An Atlas of the Galilean Satellites</i>	178
Schmude, R., <i>Comets and How to Observe Them</i>	185
Seager, S., <i>Exoplanet Atmospheres: Physical Processes</i>	96
Seargent, D. A. J., <i>Weird Astronomy</i>	402
Seedhouse, E., <i>Prepare for Launch</i>	103
Serjeant, S., <i>Observational Cosmology</i>	175
Seward, F. D. & Charles, P. A., <i>Exploring the X-Ray Universe, 2nd Edition</i>	174
Shaviv, G., <i>The Life of Stars: The Controversial Inception and Emergence of the Theory of Stellar Structure</i>	34
Sheehan, W., <i>A Passion for the Planets</i>	329
Shirao, M. & Wood, C. A., <i>The Kaguya Lunar Atlas</i>	410
Smith, B. J., Bastian, N., Higdon, S. J. U. & Higdon, J. L. (eds.), <i>Galaxy Wars: Stellar Populations and Star Formation in Interacting Galaxies</i>	37
Söderlund, I. E., <i>Taking Possession of Astronomy — Frontispieces and Illustrated Title Pages in 17th-Century Books on Astronomy</i>	399
Steves, B. A., Hendry, M. & Cameron, A. C. (eds.), <i>Extra-Solar Planets: The Detection, Formation, Evolution and Dynamics of Planetary Systems</i>	323
Struck, C., <i>Galaxy Collisions: Forging New Worlds from Cosmic Crashes</i>	406
Takeuchi, T., <i>An Illustrated Guide to Relativity</i>	101
Tennyson, J., <i>Astronomical Spectroscopy: An Introduction to the Atomic and Molecular Physics of Atomic Spectra, 2nd Edition</i>	321
Tirion, W., <i>The Cambridge Star Atlas</i>	258
Treyer, M., Wyder, T. K., Neill, J. D., Seibert, M. & Lee, J. C. (eds.), <i>UP2010: Have Observations Revealed a Variable Upper End of the Initial Mass Function?</i>	326
Tsinganos, K., Hatzidimitriou, D. & Matsakos, T. (eds.), <i>Advances in Hellenic Astronomy during the IYA09</i>	102
Tyson, R. K., <i>Principles of Adaptive Optics, 3rd Edition</i>	262
Verdes-Montenegro, L., del Olmo, A. & Sulentic, J. (eds.), <i>Galaxies in Isolation: Exploring Nature versus Nurture</i>	
	41
Ward-Thompson, D. & Whitworth, A. P., <i>An Introduction to Star Formation</i>	324
Wells, W., <i>Apocalypse When? Calculating How Long the Human Race Will Survive</i>	166
Wesson, P. S., <i>Weaving the Universe: Is Modern Cosmology Discovered or Invented?</i>	404
Whiting, A. B., <i>Hindsight and Popular Astronomy</i>	90
Williams, T. R. & Saladyga, M., <i>Advancing Variable Star Astronomy: The Centennial History of the American Association of Variable Star Observers</i>	415
Wootton, D., <i>Galileo: Watcher of the Skies</i>	89
Other books received:	
Collins, J., <i>Foundations of Perturbative QCD</i>	416
Cornwall, J. M., Papavassiliou, J. & Binosi, D., <i>The Pinch Technique and its Applications to Non-Abelian Gauge Theories</i>	187
Franklin, J., <i>Advanced Mechanics and General Relativity</i>	187
Hunter, L. & Metevier, A. J. (eds.), <i>Learning from Enquiry in Practice</i>	263
Kuhn, J. R. et al., <i>Solar Polarization 6</i>	416
Livio, M. & Koekemoer, A. M. (eds.), <i>Black Holes</i>	263
Paperback release:	
Mitton, S., <i>Fred Hoyle: A Life in Science</i>	263

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VOLUME 132

2012

AUTHOR INDEX

Page numbers in *italics* refer to reviews

Achilleos, N.	391	Kendall, M.	288
Amraii, S. A.	109	Kent, B.	43, 271, 386
Aravena Rojas, G.	106	Kitching, T.	216
Batten, A. H.	384	Kravtsov, V. V.	106
Bell, S. A.	55, 197	Kryachko, T. V.	106
Belokurov, V.	125	Labadorf, C. M.	7, 98
Blain, A.	205	Leatherbarrow, W.	282
Bond, P.	47, 119, 191	Lintott, C.	227
Brazell, O.	116, 279	Lovelace, R. V. E.	186
Brekke, P.	231	Lynden-Bell, D.	206
Budd, L.	184	Macdonald, L.	220
Burleigh, M.	202	Matsuura, M.	140
Caballero, J. A.	I, 176, 252, 305	McKim, R.	117
Cairol, J.	252	Miret, F. X.	252
Chamberlain, H. A.	7	Monnier, J.	132
Chambers, R. H.	197	Montes, D.	176
Chapman-Rietschi, P.	45	Moore, S.	388
Christopherson, A. J.	224	Morison, I.	54
Churcher, L.	121	Murdin, P. G.	270
Coles, P.	196	Napier, W.	275
Collins, M.	211	O'Brien, P. T.	203
Cooke, C.	280	Osborn, W. H.	185
Cowley, S. W. H.	49, 207	Peeters, S. J. M.	49
Crawford, I. A.	340	Phillipps, S.	348
Dalcanton, J.	291	Phillips, K. J. H.	345
Dartnell, L.	118	Pillinger, C.	389
Davies, B.	214	Pollacco, D.	277
Davies, R. L.	293, 354	Pooley, G. G.	268, 395
Dominguez-Castro, F.	376	Ratledge, D.	52, 200, 281
Edmunds, M. G.	300, 346	Raimundo, S. I.	124
Faulkner, D. R.	7, 98	Rica, F. M.	305
Figg, E. R.	7, 98	Rice, K.	120
Fletcher, L.	60	Ridpath, I.	194, 344
Forgan, D. H.	135	Samec, R.	7, 98
Foulger, G.	50	Samokhvalov, A. V.	106
Gallego, M. C.	376	Samus, N. N.	106
Genebriera, J.	252	Sherertz, C.	256
Goodwin, S.	52	Smith, A. J.	71
Griffin, R. E. M.	44, 113, 114, 342, 348, 393	Smith, G. H.	256
Griffin, R. F.	16, 76, 156, 234, 309, 356	Smith, G. J.	71
Gurzadyan, V. G.	338	Smith, R. C.	273, 282
Heavens, A.	204, 395	Steinicke, W.	199
Helbig, P.	183, 267	Stickland, D. J.	41, 112, 119, 201, 347
Henderson, R.	208	Stofan, E.	218
Hewitt, N.	343, 387	Stoneham, V.	117
Howarth, I. D.	390	Taylor, J. C.	189
Huerta, E. A.	122	Tielens, A. G. G. M.	285
Hughes, D. W.	110, 193, 195	Tobal, T.	252
Hutchins, R.	349	Trigo, R. M.	376
Jackman, C.	130	Trimble, V.	33,
Jeffrey, C. S.	204	48, 111, 190, 192, 194, 198, 207, 209, 210, 272, 275,	
Jones, D. H. P.	115	276, 278, 278, 345, 390, 392, 394	
Kasting, J.	143	Turner, M.	63
Kaviraj, S.	58	Tyler, G. L.	186

Van Hamme, W.	7, 98	Wesson, P. S.	46, 372
Vaquero, J. M.	267, 376	Whiting, A. B.	148
Vaughan, D.	229	Williams, D. A.	347
Verdon, J.	137	Williams, P. M.	42
Vincent, F.	51, 53	Willis, A. J.	120
Webb, S.	341	Willstrop, R. V.	66
		Wookey, J.	127

SUBJECT INDEX

Astrochemistry:	
Trickle-down astrochemistry: from PAHs to graphene to fullerenes and hydrocarbon (A. G. G. M. Tielens)	285
Archives:	
Preserving the past for the future (M. G. Edmunds)	300
Aurorae:	
The Northern Lights: from myths to modern science (P. Brekke)	231
Clocks:	
An accurate local sidereal-time clock (R. V. Willstrop)	66
Correspondence:	
Eponyms, Hubble's Law, and the three princes of parallax (V. Trimble)	33
Footprints of pre-Big-Bang intelligence (S. A. Amraii)	109
Which law is Hubble's Law? (P. Helbig)	183
Can the date of Moses's death be determined astronomically? (L. Budd)	184
Dr. Osborn's reply (W. Osborn)	185
On the discovery of the period of the Crab Nebula pulsar (R. V. E. Lovelace & G. L. Tyler) ...	186
Asteroseismology (C. Taylor)	189
Why stop at ¾? (P. Helbig)	267
The lost sunspot drawings of Humphry Marshall (1722–1801) (J. M. Vaquero)	267
The supernova of 1054 AD, the Armenian chronicle of Hetum, and <i>Cronaca Rampona</i> (V. G. Gurzadyan)	338
Coleridge's "Horned Moon" (A. Batten)	384
Cosmology:	
Eponyms, Hubble's Law, and the three princes of parallax (V. Trimble)	33
From quarks to the cosmos (M. Turner)	63
Which law is Hubble's Law? (P. Helbig)	183
The dark-universe cosmology with gravitational lensing (T. Kitching)	216
Vorticity-generation in cosmology (A. J. Christopherson)	224
Why stop at ¾? (P. Helbig)	267
Astronomy and the fifth dimension (P. Wesson)	372
Editorial: Subscription prices	352
Exoplanets:	
On the observable properties of debris discs (L. Churcher)	121
What <i>Kepler</i> has taught us about the prevalence of habitable exoplanets (J. Kasting)	143
Galaxies:	
Early-type galaxies — the last eight billion years (S. Kaviraj)	58
Source modelling of extreme- and intermediate-mass-ratio spirals (E. A. Huerta)	122
Measuring the properties of active galactic nuclei (S. I. Raimundo)	124
Ultra-faint dwarfs: galaxies outside the box (V. Belokurov)	125
On spirals and satellites: a study of Andromeda (M. Collins)	211
Using massive stars to study the chemical evolution of their host galaxies (B. Davies)	214
Galaxies viewed as collections of individual stars (J. Dalcanton)	291
Geophysics:	
Between a rock and a hot place: the core–mantle boundary (J. Wookey)	127
Microseismic monitoring and geomechanical modelling of CO ₂ storage in subsurface aquifers (J. Verdon)	137
Why is it so hard to predict the future of ice sheets and sea-level rise? (D. Vaughan)	229
Continental rifting in Africa: insights from the core to the crust (M. Kendall)	288

Here and There	56, 124, 212, 284, 352, 396
History of Astronomy:	
Can the date of Moses's death be determined astronomically? (L. Budd)	184
Dr. Osborn's reply (W. Osborn)	185
On the discovery of the period of the Crab Nebula pulsar (R. V. E. Lovelace & G. L. Tyler)	186
From cracked mirror to Nobel Prize: the <i>Isaac Newton Telescope</i> 1944–2011 (L. Macdonald)	220
Preserving the past for the future (M. G. Edmunds)	300
The supernova of 1054 AD, the Armenian chronicle of Hetum, and <i>Cronaca Rampona</i> (V. G. Gurzadyan)	338
Moon:	
The horned Moon, with one bright star: transient lunar phenomena (G. J. Smith & A. J. Smith)	71
Coleridge's "Hornèd Moon" (A. Batten)	384
Notes from Observatories:	
A new, interesting, multiperiodic variable star (A. V. Samokhvalov, T. V. Kryachko. G. Aravena Rojas, V. V. Kravtsov & N. N. Samus)	106
Obituaries:	
David John Axon (1951–2012) (R. C. Smith)	282
Peter Dennis Hingley (1951–2012) (R. Hutchins)	349
Photometry:	
Visual photometry: colour and brightness spacing of comparison stars (A. B. Whiting)	148
Public Outreach:	
What to do with 500 000 scientists: latest results from the Zooniverse (C. Lintott)	227
Pulsars:	
On the discovery of the period of the Crab Nebula pulsar (R. V. E. Lovelace & G. L. Tyler)	186
Royal Astronomical Society:	
President's addresses (R. L. Davies)	293, 354
Royal Astronomical Society, Astronomy and Geophysics Meetings:	
2011 October 14	57
2011 November 11	125
2011 December 9	135
2012 January 13	213
2012 February 10	223
2012 March 9	285
2012 March 28 (NAM)	293
2012 May 11	353
Royal Astronomical Society, Medallists and Prizewinners:	
Chapman Medal: Professor A. Fazackerly	213, 296
Fowler Award (Astronomy): Dr. H. Peiris	213, 298
Fowler Award (Geophysics): Dr. M. Owens	213, 298
Gold Medal (Astronomy): Professor A. Fabian	213, 353
Gold Medal (Astronomy): Professor J. Brown	213, 295
Group Achievement Award: UKIDSS Survey Team	213, 297
Gruber Cosmology Prize: Professors M. Davis, G. Efstathiou, C. Frenk and S. White	57
Herschel Medal: Dr. M. J. Irwin	213, 296
Jackson-Gwilt Medal: Professor J. Bland-Hawthorn	213, 296
Keith Runcorn Prize (2010): Dr. J. Verdon	57
Keith Runcorn Prize (2011): Dr. D. Kipping	353
Michael Penston Astronomy Prize (2010): Dr. D. Forgan	57
Michael Penston Astronomy Prize (2011): Dr. R. Cooke	353
Patrick Moore Medal: Dr. B. Parker	223, 298
Service to Astronomy Award: Professor P. G. Murdin	214, 297
Winton Capital Award (Astronomy): Dr. T. Kitching	214, 299
Winton Capital Award (Geophysics): Dr. J. Biggs	214
Royal Astronomical Society, Honorary Fellowships:	
Professor K. Menten	214
Professor H. Shibahashi	214, 299
Professor R. Williams	214

Professor R. Lin	214
Professor H. Opgenoorth	214, 299
SETI:	
Footprints of pre-Big-Bang intelligence (S. A. Amraii)	109
Solar System:	
Exploring Saturn's giants storms and seasonal variability from the <i>Cassini</i> spacecraft (L. Fletcher)	60
Energy transfer in magnetospheres (C. Jackman)	130
Exploring the seas of Titan (E. Stofan)	218
Spectroscopic binary orbits from photoelectric radial velocities (R. F. Griffin):	
Paper 222: HR 4241, HR 7208, HR 8026, and HR 8149	16
Paper 223: HR 396, HR 7477, HR 7636, and 6 Andromedae	76
Paper 224: HD 180660, HD 183791, BD +57° 2161, and BD +34° 4216	156
Paper 225: HR 1313, HR 3567, HR 3907, and HR 6239 with a note on δ Boo, HD 146815, 64 Aql, and 75 Dra	234
Paper 226: HD 6840, HD 9996 (HR 465), HD 10332, and HD 11571	309
Paper 227: HD 108815, HD 112475, HD 115463, and HD 117319	356
Star Formation:	
Probing self-gravitating discs using smoothed particle hydrodynamics and radiative transfer (D. Forgan)	135
Stars:	
A photometric study of the dwarf Algol binary V1001 Cassiopeiae (R. G. Samec, H. A. Chamberlain, E. R. Figg, C. M. Labadorf, D. R. Faulkner & W. van Hamme)	7
TYC 1404-1687-1, an extreme-mass-ratio binary? (R. G. Samec, E. R. Figg, C. M. Labadorf, D. R. Faulkner, and W. van Hamme)	98
A new, interesting, multiperiodic variable star (A. V. Samokhvalov, T. V. Kryachko. G. Aravena Rojas, V. V. Kravtsov & N. N. Samus)	106
Imaging surfaces of stars and the mysterious case of epsilon Aurigae (J. Monnier)	132
Visual photometry: colour and brightness spacing of comparison stars (A. B. Whiting)	148
Using massive stars to study the chemical evolution of their host galaxies (B. Davies)	214
The relationship between chromospheric calcium II and coronal X-ray emission among main-sequence stars (G. H. Smith & C. Sherertz)	256
Stars, Cool:	
Cool dwarfs in wide multiple systems:	
Paper 1: Two mid-M dwarfs in a loosely-bound common-proper-motion pair (J. A. Caballero)	1
Paper 2: A distant M8.5 V companion to HD 212168 AB (J. A. Caballero & D. Montes)	176
Paper 3: Two common-proper-motion late-type stars separated by over 11 arcminutes (J. A. Caballero, J. Genebriera, F. X. Miret, T. Tobal & J. Cairo)	252
Paper 4: A common-proper-motion pair of two identical mid-M dwarfs separated by about 10000 AU (F. M. Rica & J. A. Caballero)	305
Sun:	
The lost sunspot drawings of Humphry Marshall (1722-1801) (J. M. Vaquero)	267
Improving sunspot records: solar drawings of the late 19th Century from the Royal Astronomical Observatory of Lisbon (J. M. Vaquero, R. M. Trigo, M. C. Gallego & F. Domínguez-Castro)	376
Surveys:	
What to do with 500 000 scientists: latest results from the Zooniverse (C. Lintott)	226
Supernovae:	
<i>Herschel</i> detects a massive dust reservoir in SN 1987A (M. Matsuura)	140
From cracked mirror to Nobel Prize: the <i>Isaac Newton Telescope</i> 1944-2011 (L. Macdonald) ...	220
The supernova of 1054 AD, the Armenian chronicle of Hetum, and <i>Cronaca Rampona</i> (V. G. Gurzadyan)	338
Telescopes:	
From cracked mirror to Nobel Prize: the <i>Isaac Newton Telescope</i> 1944-2011 (L. Macdonald) ...	220
Telescopes of the future (R. L. Davies)	354
Thesis Abstracts:	
On the observable properties of debris discs (L. Churcher)	121
Source modelling of extreme- and intermediate-mass-ratio spirals (E. A. Huerta)	122
Measuring the properties of active galactic nuclei (S. I. Raimundo)	124
On spirals and satellites: a study of Andromeda (M. Collins)	211

REVIEW INDEX

Adams, F., Buchert, T. & Mersini-Houghton, L., <i>Cosmic Update</i>	272
Alves, J., Elmegreen, B. G., Girart, J. M. & Trimble, V. (eds.), <i>Computational Star Formation</i> (IAU Symposium No. 270)	120
Aranda, E., <i>3000 Deep-Sky Objects</i>	281
Arnau, K., Smith, R. & Siemiginowska, A. (eds.), <i>Handbook of X-ray Astronomy</i>	203
Batten, A. H., <i>Our Enigmatic Universe</i>	44
Beaulieu, J.-P., Dieters, S. & Tinetti, G. (eds.), <i>Molecules in the Atmospheres of Extrasolar Planets</i> ..	391
Becker, B. J., <i>Unravelling Starlight: William and Margaret Huggins and the Rise of the</i> <i>New Astronomy</i>	110
Bisnovatyi-Kogan, G. S., <i>Stellar Physics, Volume 2: Stellar Evolution and Stability, 2nd Edition</i>	276
Bodenheimer, P., <i>Principles of Star Formation</i>	48
Bonanno, A., de Gouveia Dal Pino, E. & Kosovichev, A. G. (eds.), <i>Advances in Plasma Astrophysics (IAU Symposium No. 274)</i>	49
Bratton, M., <i>The Complete Guide to the Herschel Objects: Sir William Herschel's Star Clusters,</i> <i>Nebulae and Galaxies</i>	116
Brekke, P., <i>Our Explosive Sun</i>	345
Brown, M., <i>How I Killed Pluto and Why It Had It Coming</i>	190
Brummell, N. H., Brun, A. S., Miesch, M. S. & Ponty, Y. (eds.), <i>Astrophysical Dynamics:</i> <i>From Stars to Galaxies (IAU Symposium No. 271)</i>	206
Cannon, R. & Malin, D. (eds.), <i>Celebrating the AAO: Past, Present and Future</i>	270
Cardona III, C., <i>Star Clusters: A Pocket Guide</i>	52
Carignan, C., Combes, F. & Freeman, K. C. (eds.), <i>Tracing the Ancestry of Galaxies:</i> <i>On the Land of our Ancestors (IAU Symposium No. 277)</i>	348
Carlevaro, N., Ruffini, R. & Vereshchagin, G. V. (eds.), <i>Proceedings of the 3rd Stueckelberg</i> <i>Workshop on Relativistic Field Theories</i>	207
Cavin, J. D., <i>The Amateur Astronomer's Guide to the Deep-Sky Catalogs</i>	199
Cernicharo, J. & Bachiller, R. (eds.), <i>The Molecular Universe (IAU Symposium 280)</i>	347
Clegg, B., <i>Build Your Own Time Machine: the Real Science of Time Travel</i>	275
Cooke, A., <i>Dark Nebulae, Dark Lanes, and Dust Belts</i>	387
Corsini, E. (ed.), <i>The Inspiration of Astronomical Phenomena VI</i>	42
Davidson, K. & Humphreys, R. M. (eds.), <i>Eta Carinae and the Supernova Imposters</i>	390
deGrasse Tyson, N., <i>Space Chronicles: Facing the Ultimate Frontier</i>	340
De Laet, R., <i>The Casual Sky Observer's Guide</i>	197
Dodd, R., <i>Using SI Units in Astronomy</i>	268
Duffett-Smith, P. J. & Zwart, J., <i>Practical Astronomy with Your Calculator or Spreadsheet, 4th Edition</i> ..	55
Dymock, R., <i>Asteroids and Dwarf Planets and How to Observe Them</i>	51
Ellis, G. F. R., Martens, R. & MacCallum, M. A. H., <i>Relativistic Cosmology</i>	395
English, N., <i>Choosing and Using a Dobsonian Telescope</i>	117
Faber, S. M., van Dishoeck, E. & Kormendy, J. (eds.), <i>Annual Review of</i> <i>Astronomy and Astrophysics, Volume 49, 2011</i>	119
Falkner, D. E., <i>The Mythology of the Night Sky</i>	194
Gehrels, T., <i>Can We Do Without the Big Bang?</i>	194
Gendler, R., Lindberg Christensen, L. & Malin, D., <i>Treasures of the Southern Sky</i>	280
Glindemann, A., <i>Principles of Stellar Interferometry</i>	209
Gonzalo, J. A., <i>Cosmic Paradoxes</i>	204
Goodstein, D. (ed.), <i>Adventures in Cosmology</i>	275
Gray, R. H., <i>The Elusive Wow: Searching for Extraterrestrial Intelligence</i>	341
Griffiths, M., <i>Planetary Nebulae and How to Observe Them</i>	388
Handy, R., Kelleghan, D., McCague, T., Rix, E. & Russell, S., <i>Sketching the Moon</i>	282
Harland, D., <i>Apollo 12 — On the Ocean of Storms</i>	47
Harrison, K. M., <i>Astronomical Spectroscopy for Amateurs</i>	114
Harutyunian, H., Sedrakian, D., Kalloghian, A. & Nikoghossian, A. (eds.), <i>Ambartsumian's Legacy and Active Universe</i>	192
Harvey, B. & Zakutnyaya, O., <i>Russian Space Probes: Scientific Discoveries and Future Missions</i>	119
Hill, C. N., <i>A Vertical Empire: History of the British Rocket Programme, 2nd Edition</i>	191

Hockey, T., <i>How We See the Sky: a Naked-Eye Tour of Day and Night</i>	198
Hodge, P., <i>The Spiral Galaxy M33</i>	201
Impey, C., <i>The Living Universe</i>	45
Inglis, M. D., <i>A Field Guide to Deep Sky Objects, 2nd Edition</i>	279
Jeanloz, R. & Freeman, K. H. (eds.), <i>Annual Review of Earth and Planetary Sciences, Volume 39, 2011</i>	50
Johns-Krull, C. M., Browning, M. K. & West, A. A. (eds.), <i>The 16th Cambridge Workshop on Cool Stars, Stellar Systems, and the Sun</i>	348
Kaler, J. B., <i>Stars and Their Spectra: An Introduction to the Spectral Sequence</i>	113
Kerschbaum, F., Lebzelter, T. & Wing, R. F. (eds.), <i>Why Galaxies Care about AGB Stars II: Shining Examples and Common Habitats</i>	204
Kilkenny, D., Jeffrey, C. S. & Koen, C. (eds.), <i>The Fifth Meeting on Hot Subdwarf Stars and Related Objects</i>	347
Kitchin, C., <i>Exoplanets: Finding, Exploring, and Understanding Alien Worlds</i>	277
Lashley, J., <i>The Radio Sky and How to Observe It</i>	54
Lena, P., Rouan, D., Lebrun, F., Mignard, F. & Pelat, D., <i>Observational Astrophysics, 3rd Edition</i>	278
Levenson, T., <i>Newton and the Counterfeiter</i>	41
Lomb, N., <i>Transit of Venus</i>	112
Marburger III, J., <i>Constructing Reality: Quantum Theory and Particle Physics</i>	46
Matteucci, F., <i>Chemical Evolution of Galaxies</i>	278
Mazure, A. & Le Brun, V., <i>Matter, Dark Matter, and Anti-Matter</i>	271
Mellinger, A. & Stoyan, R., <i>The Cambridge Photographic Star Atlas</i>	115
Miller, S., <i>The Chemical Cosmos: A Guided Tour</i>	346
Moore, P. & Mason, J. (eds.), <i>Patrick Moore's Yearbook of Astronomy 2012</i>	117
Moore, P. & Watson, J., <i>Astronomy with a Budget Telescope</i>	386
Neiner, C., Wade, G., Meynet, G. & Peters, G. (eds.), <i>Active OB Stars: Structure, Evolution, Mass-Loss, and Critical Limits (IAU Symposium No. 272)</i>	120
O'Meara, S. J., <i>The Secret Deep</i>	52
Ohlsson, T., <i>Relativistic Quantum Physics: From Advanced Quantum Mechanics to Introductory Quantum Field Theory</i>	208
Perryman, M., <i>The Exoplanet Handbook</i>	202
Pogorelev, N. V., Audit, A. & Zank, G. P. (eds.), <i>Numerical Modeling of Space Plasma Flows: ASTRONUM-2010</i>	207
Pugh, P., <i>Observing the Messier Objects with a Small Telescope</i>	200
Pyle, R., <i>Destination Mars: New Exploration of the Red Planet</i>	389
Qian, S., Leung, K.-C., Zhu, L. & Kwok, S. (eds.), <i>The Ninth Pacific Rim Conference on Stellar Astrophysics</i>	393
Reddy, F., <i>Celestial Delights: The Best Astronomical Events Through 2020</i>	197
Richards, M. T. & Hubeny, I. (eds.), <i>From Interacting Binaries to Exoplanets: Essential Modeling Tools (IAU Symposium 282)</i>	394
Ridpath, I., <i>Oxford Dictionary of Astronomy</i>	342
Romero, G. E., Sunyaev, R. A. & Bellni, T. (eds.), <i>Jets at All Scales (IAU Symposium No. 275)</i>	210
Rosenblum, B. & Kuttner, F. <i>Quantum Enigma: Physics Encounters Consciousness, 2nd Edition</i> ...	196
Rothery, D. A., Gilmour, I. & Sephton, M. A. (eds.), <i>An Introduction to Astrobiology, Revised Edition</i>	118
Schilling, G., <i>Atlas of Astronomical Discoveries</i>	53
Schulz, D., <i>The Andromeda Galaxy and the Rise of Modern Astronomy</i>	390
Schulz, N. S., <i>The Formation and Early Evolution of Stars: From Dust to Stars and Planets, 2nd Edition</i>	392
Shaver, P., <i>Cosmic Heritage: Evolution from the Big Bang to Conscious Life</i>	111
Shea, W. R. & Davie, M. (translators), <i>Galileo: Selected Writings</i>	195
Simpson, P., <i>Guidebook to the Constellations</i>	344
Smith, M. D., <i>Astrophysical Jets and Plasmas</i>	395

Sozzetti, A., Lattanzi, M. G. & Boss, A. P. (eds.), <i>The Astrophysics of Planetary Systems: Formation, Structure, and Dynamical Evolution (IAU Symposium N. 276)</i>	345
Stager, C., <i>Our Future Earth: The Next 100,000 Years of Life on the Planet</i>	273
Steinicke, W., <i>Observing and Cataloguing Nebulae and Star Clusters: From Herschel to Dreyer's New General Catalogue</i>	343
Valls-Gabaud, D. & Boksenberg, A. (eds.), <i>The Role of Astronomy in Society and Culture (IAU Symposium No. 260)</i>	43
Wang, W., Yang, Z., Lu, J., Hua, H., Luo, Z. & Chen, Z. (eds.), <i>Galaxy Evolution: Infrared to Millimeter Wavelength Perspective</i>	205
York, D. G., Gingerich, O. & Zhang, S.-N. (eds.), <i>The Astronomy Revolution: 400 Years of Exploring the Cosmos</i>	193
Zuber, K., <i>Neutrino Physics, 2nd Edition</i>	49

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VOLUME 133

2013

AUTHOR INDEX

Page numbers in *italics* refer to reviews

Argyle, R. W.	108, 118, 120, 374	Kent, B.	101, 306
Armitage, P.	250	Kipping, D.	309
Barber, G.	233	Kitching, T.	58
Barstow, M. A.	63	Leatherbarrow, W.	199
Bastow, I.	258	Liddle, A.	135
Becker, B.	125	Lynden-Bell, D.	266
Beech, M.	311	Mann, R.	115
Biggs, J.	59	McArthur, J.	358
Bishop, R.	41	McKim, R.	189
Bond, P.	48, 305	McLure, R.	367
Brog, E.	295	Melosh, J.	132
Campanella, G.	373	Middleton, M. J.	252
Campante, T.	241	Murdin, P. G.	98
Cargill, P.	205	Mustill, A. J.	116
Chaplin, W.	211	Nicolson, I. K. M.	122
Chapman, A.	186, 299	O'Brien, P. T.	197, 301, 370
Chapman-Rietschi, P.	41, 108, 370	Owens, M. J.	209
Collier Cameron, A.	142	Page, C.	371
Cook, A. C.	99	Peiris, H.	206
Cooke, C.	47, 360	Percival, W.	52
Cooke, R.	255	Phillips, K. J. H.	49, 50, 240
Cowley, S. W. H.	51	Rice, K.	198
Doyle, G.	112	Roberts, G.	61
Dumusque, X.	140	Rushton, M.	53
Dunlop, S.	42, 236	Russell, C. T.	50
Elvis, M.	245	Samec, R. G.	89
Faulkner, D. R.	89	Schaefer, B. E.	81, 227
Felles, J.	104	Shebs, T.	89
Fortes, D.	46	Smith, K. T.	262
Foulger, G.	190	Smith, P. M.	89
Garfinkle, R.	103	Smith, R. C.	184, 354
Gething, P.	351, 353	Spudis, P.	137
Graham-Smith, F.	231	Stickland, D. J.	44, 49, 111, 188, 363, 372, 373
Greaves, J.	202	Tatum, J. B.	191, 298
Griffin, R. E. M. ..	102, 105, 185, 239, 307, 364, 368	Tobias, S.	194
Griffin, R. F.	1, 65, 144, 156, 212, 269, 322	Trimble, V.	52, 109, 113, 114, 187, 193, 195, 235, 243, 297, 300, 362, 365
Gutsch, W.	57	Van Hamme, W.	89
Heavens, A.	114, 193, 304, 366	van Leeuwen, F.	304
Helbig, P.	45, 232, 294, 302	White, J.	89
Hewett, P. C.	54	Williams, P. M.	241, 369
Hewish, A.	51	Willmarth, D.	357
Howarth, I. D.	195, 242, 303	Willstrop, R. V.	54
Hughes, D. W.	46, 107, 237, 359, 361	Yates, J.	197
Jaso, A.	89	Yu, S.	117
Jheeta, S.	309		
Jones, B. W.	238		
Jones, D. H. P.	106		

SUBJECT INDEX

Awards:	
The Klumpke-Roberts Award: I. Ridpath (W. Gutsch)	57
Black Holes:	
Discovery of the first microquasar: the doorway to understanding extreme accretion onto black holes (M. J. Middleton)	252
Correspondence:	
The rays are not coloured (R. Bishop)	41
The colour black and the planet Saturn (P. Chapman-Rietschi)	41
Colour resides in the body or else causes that sensation (P. Murdin)	98
The horned Moon, with one bright star: transient lunar phenomena (A. C. Cook)	99
Cosmic confusion (P. Helbig)	294
Greenwich recollections (P. Gething)	351
William Herschel's mirrors (P. Gething)	353
Corrigenda	244, 308
Cosmology:	
<i>Euclid</i> , mapping the geometry of the dark Universe (T. Kitching)	58
The Universe, darkly (A. Liddle)	135, 308
Hunting for early Universe relics in the cosmic microwave background (H. Peiris)	206
Cosmic confusion (P. Helbig)	294
Exoplanets:	
The planet next door — an Earth-mass planet orbiting alpha Centauri B (X. Dumusque)	140
Winds, tides and the migration of hot Jupiters (A. Collier Cameron)	142
The transits of exoplanets with moons (D. Kipping)	248
Is a moon necessary for the co-evolution of the biosphere of its host planet? (S. Jheeta)	309
Dynamical aspects of exoplanetary systems (G. Campanella)	373
Geophysics:	
Active tectonics and volcanism in the East African Rift: a satellite perspective (J. Biggs)	59
Precambrian plate tectonics: seismic evidence from northern Hudson Bay, Canada (I. Bastow)	258
Here and There	56, 124, 200, 244, 308, 375
History of Astronomy:	
The recurrent nova T CrB did <i>not</i> erupt in the year 1842 (B. E. Schaefer)	81
Unravelling starlight: William Huggins and the rise of the New Astronomy (B. Becker)	125
The Star of Bethlehem is <i>not</i> the nova DO Aquilae (nor any other nova, supernova, or comet) (B. E. Schaefer)	227
Falling through an Earth tunnel — an informal history of a classic problem (M. Beech)	311
Greenwich recollections (P. Gething)	351
William Herschel's mirrors (P. Gething)	353
Interstellar medium:	
Small-scale structure in the interstellar medium (K. Smith)	262
Magnetism:	
Magnetism along spin (D. Lynden-Bell)	266
Meteorites:	
Are we all Martians? Interplanetary exchange of living microbes in meteorites (J. Melosh)	132
Moon:	
The horned Moon, with one bright star: transient lunar phenomena (A. C. Cook)	99
By the light of the watery Moon (P. Spudis)	137
Is a moon necessary for the co-evolution of the biosphere of its host planet? (S. Jheeta)	309
Novae:	
The recurrent nova T CrB did <i>not</i> erupt in the year 1842 (B. E. Schaefer)	81
Nucleosynthesis:	
Finding the first metals (R. Cooke)	255

Obituaries:

David William Dewhurst (1926–2012) (P. C. Hewett & R.V. Willstrop)	54
Edwin Darnley Clements (1923–2012) (R. W. Argyle)	118
Colin Andrew Murray (1926–2012) (R. W. Argyle)	120
Sir Patrick Alfred Caldwell-Moore (1923–2012) (I. Nicolson)	122
Gilbert Elliott Satterthwaite (1934–2013) (R. W. Argyle)	374

Photometry:

<i>UBVR_c</i> photometric observations and analysis of the emission-line, solar-type binary GSC 2751–1007 (R. G. Samec <i>et al.</i>)	89
---	----

Planetary systems:

The dynamics of planets and discs (A. J. Mustill)	116
The turbulent environment of planet formation (P. Armitage)	250

Quasars:

Almost stars: quasars, asteroids and the future of space astronomy (M. Elvis)	245
---	-----

Royal Astronomical Society:

Royal Astronomical Society, Astronomy and Geophysics Meetings:

2012 October 12	57
2012 November 9	125
2012 December 14	136
2013 January 11	201
2013 February 8	206
2013 March 8	245
2013 April 12	252

Royal Astronomical Society, Medallists and Prizewinners:

Gold Medal (Astronomy): Professor R. Blandford	201
Gold Medal (Geophysics): Professor C. Chapman	201
Chapman Medal: Professor S. Milan	201
Eddington Medal: Professor J. Binney	201
Herschel Medal: Professor M. Kramer	201
Price Medal: Professor K. Whaler	201
Jackson-Gwilt Medal: Professor V. Dhillon	201
Patrick Moore Medal: Dr. B. Tedd	201
Fowler Award (Astronomy): Dr. M. Swinbank	201
Fowler Award (Geophysics): Dr. I. Hannah	201
Winton Capital Award (Astronomy): Dr. B. Li	201
Winton Capital Award (Geophysics): Dr. K. Joy	201
Group Achievement Award (Geophysics): UK MHD Consortium	201
Group Achievement Award (Astronomy): <i>SAURON</i> Team	201
Service to Astronomy: Professor M. Hapgood	201
Keith Runcorn Prize (2012): Dr. D. Kipping	201

Royal Astronomical Society, Honorary Fellowships:

Professor F. Coombes	201
Professor S. Faber	201
Professor A. Ismael-Zadeh	201
Professor G. Miley	201

Royal Astronomical Society, Specialist Discussion Meeting:

Is a moon necessary for the co-evolution of the biosphere of its host planet? (S. Jheeta)	309
---	-----

Solar System:

Marsquakes: evidence from rolled-boulder populations, Cerberus Fossae, Mars (G. Roberts)	61
Are we all Martians? Interplanetary exchange of living microbes in meteorites (J. Melosh)	132
Fitting the Kuiper Belt into the debris-disc zoo (J. Greaves)	202
Vesta in the light of <i>Dawn</i> (C. T. Russell)	203

Spacecraft:

<i>Euclid</i> , mapping the geometry of the dark Universe (T. Kitching)	58
Vesta in the light of <i>Dawn</i> (C. T. Russell)	203

Spectroscopic Binary Orbits from Photoelectric Radial Velocities (R. F. Griffin):	
Paper 228: Ten stars with <i>Hipparcos</i> astrometric orbits	1
Paper 229: HD 26081, HD 125728, HD 134047 (HR 5631), and HDE 228188	65
Paper 230: Five short-period double-lined binaries: HD 25788, HD 32704, HD 35967, HD 45919 (V455 Aur), and HD 213896 (LL Aqr)	156, 244
Paper 231: HD 936, HR 1198, HR 1360, and HD 38750	212
Paper 232: HR 3360, HR 4927, HR 6999, and HR 8653	269
Paper 233: HD 17922, HD 78899, HD 103613, and HD 160934, with a note on HD 113449	322
Stars:	
White dwarfs: why all astronomers should love them (M. Barstow)	63
The recurrent nova T CrB did <i>not</i> erupt in the year 1842 (B. E. Schaefer)	81
<i>UBVR_c</i> photometric observations and analysis of the emission-line, solar-type binary GSC 2751-1007 (R. G. Samec <i>et al.</i>)	89
Radio emission from ultra-cool dwarfs and the relevant radiation mechanism (S. Yu)	117
Radial velocity observations of <i>Hipparcos</i> 'new Hyades candidates' (R. F. Griffin)	144
The Star of Bethlehem is <i>not</i> the nova DO Aquilae (nor any other nova, supernova, or comet) (B. E. Schaefer)	227
Sun:	
From flares to nanoflares: magnetic reconnection at work on the Sun (P. Cargill)	205
The solar cycle in the heliosphere (M. J. Owens)	209
Helioseismology: the solar interior revealed (W. Chaplin)	211
Telescopes:	
William Herschel's mirrors (P. Gething)	353
Thesis Abstracts:	
The dynamics of planets and discs (A. J. Mustill)	116
Radio emission from ultra-cool dwarfs and the relevant radiation mechanism (S. Yu)	117
Dynamical aspects of exoplanetary systems (G. Campanella)	373
White Dwarfs:	
White dwarfs: why all astronomers should love them (M. Barstow)	63

REVIEW INDEX

Amaldi, E., <i>The Adventurous Life of Freidrich Georg Houtermans, Physicist (1903–1966)</i>	297
Aoki, W., Ishigaki, M., Suda, T., Tsujimoto, T. & Arimoto, N. (eds.), <i>Galactic Archaeology: Near-Field Cosmology and the Formation of the Milky Way</i>	195
Appenzeller, I., <i>Introduction to Astronomical Spectroscopy</i>	357
Ashpole, E., <i>Signatures of Life: Science Searches the Universe</i>	370
Auger, G., Binétruy, P. & Plagnol, E. (eds.), <i>The 9th LISA Symposium</i>	306
Ballester, P., Egret, D. & Lorente, N. P. F. (eds.), <i>Astronomical Data Analysis Software and Systems XXI</i>	371
Barrow, J. D., <i>The Book of Universes</i>	232
Bell, J., <i>The Space Book</i>	360
Bellot Rubio, L. R., Reale, F. & Carlsson, M. (eds.), <i>The Fourth Hinode Science Meeting: Unsolved Problems and Recent Insights</i>	49
Bignami, G. F., <i>We are the Martians: Connecting Cosmology with Biology</i>	108
Bloom, H., <i>The God Problem: How a Godless Universe Creates</i>	233
Bobis, L. & Lequeux, J. (eds.), <i>L'Observatoire de Paris: 350 ans de science</i>	108
Bolt, M. & Case, S. (eds.), <i>Engaging the Heavens: Inspiration of Astronomical Phenomena V</i>	369
Bond, P., <i>Exploring the Solar System</i>	238
Booth, R. S., Humphreys, E. M. L. & Vlemmings, W. H. T. (eds.), <i>Cosmic Masers — from OH to H₂ (IAU Symposium No. 287)</i>	97
Brekke, P., <i>Our Explosive Sun</i>	47
Capuzzo-Dolcetta, R., Limongi, M. & Tornambé, A. (eds.), <i>Advances in Computational Astrophysics: Methods, Tools, and Outcomes</i>	198
Carciofi, A. C. & Rivinius, T. (eds.), <i>Circumstellar Dynamics at High Resolution</i>	303
Chartas, G., Hamann, F. & Leighly, K. M. (eds.), <i>AGN Winds in Charleston</i>	197
Chu, A., Paech, W. & Weigand, M. (eds.), <i>The Cambridge Photographic Moon Atlas</i>	103
Clancey, W. J., <i>Working on Mars</i>	189
Courvoisier, T. J.-L., <i>High Energy Astrophysics: An Introduction</i>	193
Dickinson, T., <i>Astronomy 2014 Calendar</i>	372
Di Stefano, R., Orio, M. & Moe, M. (eds.), <i>Binary Paths to Type Ia Supernovae Explosions</i>	242
D'Onofrio, M., Marziani, P. & Sulentic, J. W. (eds.), <i>Fifty Years of Quasars: From Early Observations and Ideas to Future Research</i>	302
Drissen, L., Robert, C., St.-Louis, N. & Moffat, A. F. J. (eds.), <i>Four Decades of Research on Massive Stars: A Meeting in Honor of Anthony F. J. Moffat</i>	241
Faber, S. M., van Dishoeck, E. & Kormendy, J. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 50, 2012</i>	111
Falkenburg, B. & Rhode, W. (eds.), <i>From Ultra Rays to Astrophysics: A Historical Introduction to Astroparticle Physics</i>	300
Feigelson, E. D. & Babu, G. J., <i>Modern Statistical Methods for Astronomy: With R Applications</i>	114
Fitzpatrick, R., <i>An Introduction to Celestial Mechanics</i>	191
Gaensler, B., <i>Extreme Cosmos</i>	362
Glass, I. S., <i>Nicolas-Louis De La Caille, Astronomer and Geodesist</i>	186
Golub, L., De Moortel, I. & Shimizu, T. (eds.), <i>The Fifth Hinode Science Meeting: Exploring the Active Sun</i>	50
Greeley, R., <i>Introduction to Planetary Geomorphology</i>	358
Grego, P., <i>The Star Book: How to Understand Astronomy</i>	106
Hay, W. H., <i>Experimenting on a Small Planet: A Scholarly Entertainment</i>	183
Heck, A., <i>Organizations, People, and Strategies in Astronomy, Volume 1</i>	48
Heck, A., <i>Organizations, People, and Strategies in Astronomy, Volume 2</i>	102
Heilbron, J. L., <i>Galileo</i>	97
Hilbe, J. M. (ed.), <i>Astrostatistical Challenges for the New Astronomy</i>	317
Iben, I., <i>Stellar Evolution Physics, Volume 1: Physical Processes in Stellar Interiors</i>	354
Iben, I., <i>Stellar Evolution Physics, Volume 2: Advanced Evolution of Single Stars</i>	354
Impey, C., <i>How it Began: A Time-Traveler's Guide to the Universe</i>	45
Jeanloz, R. & Freeman, K. H. (eds.), <i>Annual Review of Earth and Planetary Sciences, Volume 40, 2012</i>	190

Jennings, E., <i>Simulations of Dark Energy Cosmologies</i>	52
Kaler, J. B., <i>First Magnitude: A Book of the Bright Sky</i>	239
King, A., <i>Stars: A Very Short Introduction</i>	105
Kippenhahn, R., Weigert, A. & Weiss, A., <i>Stellar Structure and Evolution, Second Edition</i>	113
Kouveliotou, C., Wijers, R. A. M. J. & Woosley, S. (eds.), <i>Gamma-Ray Bursts</i>	301
Lequeux, J., <i>Le Verrier — Magnificent and Detestable Astronomer</i>	364
Lesgourgues, J., Mangano, G., Miele, G. & Pastor, S., <i>Neutrino Cosmology</i>	366
Lewandowski, W., Maron, O. & Kijak, J. (eds.), <i>Electromagnetic Radiation from Pulsars and Magnetars</i>	243
López Corredoira, M., <i>The Twilight of the Scientific Age</i>	368
Lyne, A. & Graham Smith, F., <i>Pulsar Astronomy, Fourth Edition</i>	51
MacDougal, D. W., <i>Newton's Gravity: An Introductory Guide to the Mechanics of the Universe</i>	298
Madsen, C., <i>The Jewel on the Mountaintop: The European Southern Observatory through Fifty Years</i> ..	185
Mandrani, C. H. & Webb, D. F. (eds.), <i>Comparative Magnetic Minima:</i> <i>Characterizing Quiet Times in the Sun and Stars (IAU Symposium No. 286)</i>	112
May, B., Moore, P. & Lintott, C., <i>The Cosmic Tourist</i>	101
Mestel, L., <i>Stellar Magnetism, Second Edition</i>	194
Mizon, R., <i>Stargazer's Almanac 2014</i>	373
Moore, P. & Lawrence, P., <i>The New Astronomy Guide: Stargazing in the Digital Age</i>	53
Moore, P. & Mason, J. (eds.), <i>Patrick Moore's Yearbook of Astronomy 2013</i>	102
Munns, D. P. D., <i>A Single Sky:</i> <i>How an International Community Forged the Science of Radio Astronomy</i>	231
Nath, B. B., <i>The Story of Helium and the Birth of Astrophysics</i>	109
North, G., <i>Observing the Solar System: The Modern Astronomer's Guide</i>	199
Novello, M. & Perez Bergliaffa, S. E. (eds.), <i>Cosmology and Gravitation</i>	193
Ostriker, J. P. & Mitton, S., <i>Heart of Darkness: Unravelling the Mysteries of the Invisible Universe</i> ..	361
Perez Bergliaffa, S. E., Novello, M. & Ruffini, R. (eds.), <i>The Sun, the Stars, the Universe and General Relativity</i>	49
Phelan, D. (ed.), <i>Cold War Space Sleuths: The Untold Secrets of the Soviet Space Program</i>	305
Pogorelev, N., Font, J. A., Audit, E. & Zank, G. P. (eds.), <i>Numerical Modeling of Space Plasma Flows: ASTRONUM-2011</i>	51
Rimmele, T. R. et al (eds.), <i>The Second ATST-EAST Meeting:</i> <i>Magnetic Fields from the Photosphere to the Corona</i>	240
Roming, P. W. A., Kawai, N. & Pian, E. (eds.), <i>The Deaths of Massive Stars:</i> <i>Supernovae and Gamma-ray Bursts (IAU Symposium No. 279)</i>	195
Royal Observatory, Greenwich (collated), <i>Astronomy Photographer of the Year</i>	236
Russo, K., <i>Total Addiction: The Life of an Eclipse Chaser</i>	104
Schilling, G. & Lindberg Christensen, L., <i>Europe to the Stars</i>	184
Segré, G., <i>Ordinary Geniuses: Max Delbrück, George Gamow</i> <i>and the Origins of Genomics and Big Bang Cosmology</i>	187
Seedhouse, E., <i>Interplanetary Outpost</i>	46
Sellers, D., <i>In Search of William Gascoigne, Seventeenth Century Astronomer</i>	299
Shibahashi, H., Takata, M. & Lynas-Gray, A. E. (eds.), <i>Progress in Solar/Stellar Physics with Helio- and Asteroseismology</i>	241
Slotkin, A. L., <i>Doing the Impossible:</i> <i>George E. Mueller and the Management of NASA's Human Spaceflight Program</i>	307
Soffel, M. & Langhans, R., <i>Space-Time Reference Systems</i>	114
Sterken, C., <i>Scientific Writing for Young Astronomers</i>	295
Steele, J. M., <i>Ancient Astronomical Observations and the Study of the Moon's Motion</i>	46
Stöckli, A. & Muller, R., <i>Fritz Zwicky: An Extraordinary Astrophysicist</i>	44
Tuttle, R. J., <i>The Fourth Source: Effects of Natural Nuclear Reactors</i>	52
van Altena, W. F. (ed.), <i>Astrometry for Astrophysics: Methods, Models, and Applications</i>	304
Waller, W. H., <i>The Milky Way: An Insider's Guide</i>	363
Watson, F., <i>Star-Craving Mad: Tales from a Travelling Astronomer</i>	372
Way, M. J. & Hunter, D. (eds.), <i>Origins of the Expanding Universe: 1912-1932</i>	365

Way, M. J., Scargle, J. D., Ali, K. M. & Srivastava, A. N. (eds.), <i>Advances in Machine Learning and Data Mining for Astronomy</i>	115
Webb, S., <i>New Eyes on the Universe</i>	107
Wiklund, T., Mobasher, B. & Bromm, V. (eds.), <i>The First Galaxies: Theoretical Predictions and Observational Clues</i>	367
Wilkinson, J., <i>New Eyes on the Sun</i>	48
Yeomans, D. K., <i>Near-Earth Objects: Finding Them Before They Find Us</i>	237
Zhang, C., Belloni, T., Méndez, M. & Zhang, S. (eds.), <i>Feeding Compact Objects: Accretion on All Scales (IAU Symposium No. 290)</i>	370
Other books received:	
Lavenda, B., <i>A New Perspective on Relativity: An Odyssey in Non-Euclidean Geometries</i>	116
Sekii, T., Watanabe, T. & Sakurai, T. (eds.), <i>Hinode-3: The 3rd Hinode Science Meeting</i>	200
Siparov, S., <i>Introduction to the Anisotropic Geometrodynamics</i>	116

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R. H. Garstang	1953–1960		

VOLUME 134

2014

AUTHOR INDEX

Page numbers in *italics* refer to reviews

Abdelhafez, N.	339	Kewley, L.	170
Achilleos, N.	293	Kniaznev, A. Yu.	206
Alsaeed, N.	339	Koechlin, L.	267
Argyle, R. W.	287, 374	Kravtsov, V. V.	206
Barlow, M.	163	Lawrence, A.	231
Berdnikov, L. N.	206	Leatherbarrow, W.	381
Betts, J.	99	Li, B.	52
Billar, B.	381	Longair, M.	213
Binney, J.	44	Massolt, J. W.	231
Bond, P.	41, 227	Matsuura, M.	385
Bonneau, D.	267	McKim, R.	225, 296
Burchell, M. J.	243	McNally, D.	90
Caballero, J. A.	273, 348	Mittton, S.	222, 367, 373
Chapman, A.	158	Montes, D.	348
Coles, P.	292	Napier, W.	222
Cortés-Contreras, M.	348	Nicholl, M.	106
Cowley, S.	87, 384	Nussbaumer, I.	216
Crawford, I.	145, 303, 375	O'Connor, T.	4
Cruise, A.	384	Olsen, N.	305
Dambis, A. K.	206	Osmaston, M. F.	33
Davis, R. J.	237	Page, C.	155, 156
Donaldson Hanna, K.	308	Peacock, J. A.	86
Dunlop, S.	224, 294	Penny, A. J.	77
Fossey, S.	310	Phillipps, S.	88, 148
Foulger, G.	79	Prieur, J.-L.	267
Francis, C.	366	Prsa, A.	314
† Fraser, G.	149	Rivet, J.-P.	267
Fraser, H.	164	Robson, E. I.	3
Gili, R.	267	Sarkar, S.	95
Glasse, A.	43	Schwartz, S.	300
Glesener, L.	168	Sefako, R.	206
Gough, D.	382, 383	Sims, M.	378
Graham, J.	241	Smith, G. H.	195
Griffin, R. E. M.	85, 234	Smith, R. C.	141
Griffin, R. F.	14, 57, 109, 172, 245, 316	Southwood, D.	1
Grindrod, P.	239	Sterken, C.	223
Guessoum, N.	339	Stickland, D. J.	40, 47, 80, 90, 388
Hannah, I.	102	Swinbank, M.	93
Heavens, A.	149, 220	Tatum, J. B.	82, 83, 229
Heck, A.	288	Tolstoy, E.	97
Helbig, P.	35, 76, 138	Trimble, V.	37, 38, 45, 139, 146, 220, 221, 233, 235, 291, 300, 372, 374, 386, 387
146, 150, 214, 217, 301, 370, 376, 377		Vakili, F.	267
Hilditch, R. W.	369	van Dishoeck, E.	9
Holme, R.	161	van der Sluijs, M.	210
Howarth, I. D.	232	Walker, E. N.	228
Hughes, D. W.	41, 78, 227, 289, 296, 298, 299, 380	Watson, A. A.	42
Ingram, A.	104	Watson, F.	88
Jackson, J.	166	White, R.	55
James, P.	210	Wilkins, D. R.	47
Jones, D. H. P.	81	Williams, D. A.	148
Joy, K.	50	Williams, P. M.	144
Kay, J.	89	Willis, A. J.	39
Kennedy, K.	290	Zarnecki, J.	295, 379
Kent, B.	153		

SUBJECT INDEX

Astrometry:	
Comment on a test for Lutz–Kelker bias in pulsar parallax measurements (C. Francis)	366
Astronomy Policy:	
The ASTRONET science vision and infrastructure roadmap (E. I. Robson)	3
The STFC roadshow — ‘Seeing the Universe in all its light’ (T. O’Connor)	4
Black Holes:	
Understanding X-ray reflection as a probe of accreting black holes (D. R. Wilkins)	47
Clocks:	
The Royal Astronomical Society’s Harrison-clock project (J. Betts)	99
Comets:	
Cometary delivery of volatiles to the Moon: what can we learn in the laboratory? (M. Burchell)	243
Correspondence:	
An important experiment; reply to Phillip Helbig (M. F. Osmaston)	33
Reply to Mr. Osmaston concerning the nature of the redshift (P. Helbig)	76
A classic problem concluded (P. Helbig)	138
Revisiting the colour of Saturn as perceived in antiquity (P. James & M. van der Sluijs)	210
Comment on a test for Lutz–Kelker bias in pulsar parallax measurements (C. Francis)	366
Where is Fred Hoyle’s ‘Pale Blue Dot’ prediction of 1948? (S. Mitton)	367
On a compilation error and some unjustified criticisms (R. W. Hilditch)	369
Cosmic Microwave Background:	
Planck results and Jodrell Bank University of Manchester’s contribution (R. J. Davis)	237
Cosmology:	
Numerical simulations for theories of dark energy (B. Li)	52
Planck results and Jodrell Bank University of Manchester’s contribution (R. J. Davis)	237
Dark Energy:	
Numerical simulations for theories of dark energy (B. Li)	52
Exoplanets:	
The <i>GEMINI Planet Imager</i> : early science results (J. Graham)	241
Galaxies:	
Galaxies under the cosmic microscope: resolving the dynamics, star formation, and chemistry of high-redshift galaxies (M. Swinbank)	93
Galactic palaeontology (E. Tolstoy)	97
Galaxy evolution in 3D (L. Kewley)	170
Geophysics:	
Building the dynamic crust of Iceland by rifting and volcanism (R. White)	55
Seismic evidence for shallow gas-escape features associated with a retreating gas-hydrate zone offshore West Svalbard (S. Sarkar)	95
Characterization and implications of intradecadal variations in length of day (R. Holme)	161
Field trips of the mind: modern and historical earthquakes and the legacy of Professor N. N. Ambraseys (J. Jackson)	166
Exploring the Earth’s magnetic field using satellites — from <i>Ørsted</i> to <i>Swarm</i> (N. Olsen)	305
Gravity:	
A classic problem concluded (P. Helbig)	138
Halley Lecture (2014):	
Building stars, planets and the ingredients for life between the stars (E. van Dishoeck)	9
Here and There	48, 92, 156, 236, 304, 390
History of Astronomy:	
The Royal Astronomical Society’s Harrison-clock project (J. Betts)	99
Bishop John Wilkins, visionary of mechanical space travel and pioneer of popular astronomy: four hundred years on (A. Chapman)	158
Revisiting the colour of Saturn as perceived in antiquity (P. James & M. van der Sluijs)	210
Where is Fred Hoyle’s ‘Pale Blue Dot’ prediction of 1948? (S. Mitton)	367
Instruments:	
The <i>GEMINI Planet Imager</i> : early science results (J. Graham)	241
PISCO2: the new speckle camera for the Nice 76-cm refractor (R. Gili <i>et al.</i>)	267

Magnetic Fields:	
Saturn's mysterious magnetism (D. Southwood)	1
Exploring the Earth's magnetic field using satellites — from <i>Ørsted</i> to <i>Swarm</i> (N. Olsen)	305
Moon:	
Unravelling the temporal history of the Moon (K. Joy)	50
Cometary delivery of volatiles to the Moon: what can we learn in the laboratory? (M. Burchell)	243
Measuring Apollo samples under a simulated lunar environment (K. Donaldson Hanna)	308
Nebulae:	
Detection of a noble-gas molecule in the Crab Nebula (M. Barlow)	163
Notes from Observatories:	
The 'possible Cepheids' DO Ori and VY CMi are RR Lyrae variables (L. Berdnikov <i>et al.</i>)	206
Obituaries:	
George Howard Herbig (1920 – 2013) (D. McNally)	90
Dimitri Mihalas (1939 – 2013) (D. J. Stickland)	92
Paul René Gilles Couteau (1923 – 2014) (R. W. Argyle)	389
Observatories:	
Preliminary search for astronomical observatory sites in the MENA Region (N. Guessoum, N. Alsaeed & N. Abdelhafez)	339
Photometry:	
The sensitivity of <i>ANS</i> colours of G dwarfs to stellar activity (G. H. Smith)	195
The 'possible Cepheids' DO Ori and VY CMi are RR Lyrae variables (L. Berdnikov <i>et al.</i>)	206
Planets:	
Icy collisions: the art of planet building beyond the snow line (H. Fraser)	164
Pulsars:	
Comment on a test for Lutz–Kelker bias in pulsar parallax measurements (C. Francis)	366
Redshifts:	
An important experiment: reply to Phillip Helbig (M. F. Osmaston)	33
Reply to Mr. Osmaston concerning the nature of the redshift (P. Helbig)	76
Royal Astronomical Society:	
Royal Astronomical Society, Astronomy and Geophysics Meetings:	
2013 May 10	1
2013 July 3 (NAM)	3
2013 October 11	49
2013 November 8	93
2013 December 13	99
2014 January 10	157
2014 February 14	165
2014 March 14	305
2014 April 11	237
Royal Astronomical Society, Medallists and Prizewinners:	
Gold Medal 2013 (Astronomy): Professor R. Blandford	4
Gold Medal 2014 (Astronomy): Professor C. Frenk	157
Gold Medal 2013 (Geophysics): Professor C. Chapman	49
Gold Medal 2014 (Geophysics): Professor J. Zarnecki	158
Chapman Medal 2013: Professor S. Milan	6
Chapman Medal 2014: Professor L. Harra	157
Eddington Medal 2013: Professor J. Binney	49
Eddington Medal 2014: Professor A. King	157
Fowler Award 2014 (Astronomy): Dr. J. Dunkley	157
Fowler Award 2013 (Geophysics): Dr. I. Hannah	6
Fowler Award 2014 (Geophysics): Dr. A. Copley	157
Price Medal 2013: Professor K. Whaler	5
Price Medal 2014: Professor S. Stein	157, 165
Herschel Medal 2013: Professor M. Kramer	5
Herschel Medal 2014: Professor R. Genzel	157
Jackson-Gwilt Medal 2013: Professor V. Dhillon	5
Jackson-Gwilt Medal 2014: [†] Professor G. Fraser	157
Group Achievement Award 2013 (Astronomy): <i>SAURON</i> team	7
Group Achievement Award 2014 (Astronomy): <i>Herschel–SPIRE</i> consortium	157

Group Achievement Award 2013 (Geophysics): UK MHD consortium	77
Group Achievement Award 2014 (Geophysics): <i>Cassini</i> magnetometer team	157
Patrick Moore Medal 2013: Dr. Bernie Tedd	8
Patrick Moore Medal 2014: Hayley Flood	157
Service to Astronomy 2013: Professor M. Hapgood	8
Service to Astronomy 2014: Professor M. Lester	157
Winton Capital Award 2013 (Astronomy): Dr. B. Li	6
Winton Capital Award 2014 (Astronomy): Dr. B. Joachimi	157
Winton Capital Award 2013 (Geophysics): Dr. K. Joy	50
Winton Capital Award 2014 (Geophysics): Dr. C. Davies	157
Keith Runcorn Prize 2013: Professor S. Sarkar	95
Michael Penston Prize 2013: Dr. A. Ingram	104
Royal Astronomical Society, Honorary Fellowships:	
Professor G. Miley	9
Professor A. Omont	157
Professor R. Humphreys	157
Professor J. Friedman	157
Professor R. Jain	157
Presidential Address (D. Southwood)	1
Satellites:	
<i>Planck</i> results and Jodrell Bank University of Manchester's contribution (R. J. Davis)	237
Exploring the Earth's magnetic field using satellites — from <i>Ørsted</i> to <i>Swarm</i> (N. Olsen)	305
Site testing:	
Preliminary search for astronomical observatory sites in the MENA Region (N. Guessoum, N. Alsaed & N. Abdelhafez)	339
Solar System:	
Saturn's mysterious magnetism (D. Southwood)	1
Revisiting the colour of Saturn as perceived in antiquity (P. James & M. van der Sluijs)	210
Selecting the landing site for the ESA 2018 <i>ExoMars</i> rover (P. Grindrod)	239
Spectroscopic Binary Orbits from Photoelectric Radial Velocities (R. F. Griffin):	
Paper 234: HD 110583, HD 111224, HD 114864, and HD 118264	14
Paper 235: HD 48913, HR 6853, HD 206843, and HR 8589	57
Paper 236: HD 47562, HD 74089, HD 194765, HD 197952 (NN Del), HDE 353012, and HD 215622	109
Paper 237: UU Cnc, HD 67788, HD 79888, HD 119915, and HD 120649	172
Paper 238: HD 22521, BD +15° 1538, HR 4285, and HR 5835	245
Paper 239: HD 134169, HD 176526, 1 Aquarii, and HD 219420	316
Stars:	
A physical model for quasi-periodic oscillations in X-ray binaries (A. Ingram)	104
The sensitivity of <i>ANS</i> colours of G dwarfs to stellar activity (G. H. Smith)	195
The 'possible Cepheids' DO Ori and VY CMi are RR Lyrae variables (L. Berdnikov <i>et al.</i>) ...	206
Stellar multiplicity in the σ Orionis cluster: a review (J. A. Caballero)	273
Unprecedented accuracy in the fundamental parameters of stars from multiple stellar systems (A. Prsa)	314
Stars, Cool:	
Cool dwarfs in wide multiple systems — Paper 5: New astrometry of 54 wide pairs with M dwarfs (M. Cortés-Contreras, J. A. Caballero & D. Montes)	348
Star Formation:	
Building stars, planets and the ingredients for life between the stars (E. van Dishoeck)	9
Sun:	
Electron acceleration in solar microflares and the quiet Sun (I. Hannah)	102
Studying hard X-rays from solar flares with the <i>FOXSI</i> rocket (L. Glesener)	168
Supernovae:	
Slow-fading superluminous-supernovae: pair-instability or magnetar-driven explosions? (M. Nicholl)	106
The serendipitous discovery of a Type Ia supernova in Messier 82 (S. Fossey)	310
Thesis Abstracts:	
Understanding X-ray reflection as a probe of accreting black holes (D. R. Wilkins)	47
X-Ray Astronomy:	
A physical model for quasi-periodic oscillations in X-ray binaries (A. Ingram)	104
Studying hard X-rays from solar flares with the <i>FOXSI</i> rocket (L. Glesener)	168

REVIEW INDEX

Barnes, J., Shupla, C., Manning, J. G. & Gibbs, M. G. (eds.), <i>Communicating Science: A National Conference on Science Education and Public Outreach</i>	153
Bertoletti, M., <i>Celestial Messengers: Cosmic Rays</i>	42
Bicák, J. & Ledvinka, T. (eds.), <i>Relativity and Gravitation: 100 Years after Einstein in Prague</i>	376
Bicák, J. & Ledvinka, T. (eds.), <i>General Relativity, Cosmology and Astrophysics: Perspectives 100 Years after Einstein's Stay in Prague</i>	377
Bordeleau, A. G., <i>Flags of the Night Sky</i>	370
Boyd, S. L., <i>Portrait of a Binary: The Lives of Cecilia Payne and Sergei Gaposchkin</i>	374
Burrows, W. E., <i>The Asteroid Threat: Defending Our Planet from Deadly Near-Earth Objects</i>	298
Burton, M. G., Cui, X. & Tothill, N. F. H. (eds.), <i>Astrophysics from Antarctica</i>	228
Chadwick, S. & Cooper, I., <i>Imaging the Southern Sky</i>	88
Chambers, J. & Mitton, J., <i>From Dust to Life: The Origin and Evolution of our Solar System</i>	299
Chapman, A., <i>Slaying the Dragons</i>	41
Chavez, M., Bertone, E., Vega, O. & De la Luz, V. (eds.), <i>New Quests in Stellar Astrophysics III: A Panchromatic View of Solar-Like Stars, with and without Planets</i>	85
Christy, I. J., <i>Achieving the Rare: Robert F Christy's Journey in Physics and Beyond</i>	38
Clarke, D., <i>Reflections on the Astronomy of Glasgow</i>	141
Dick, S. J., <i>Discovery and Classification in Astronomy: Controversy and Consensus</i>	372
Dickinson, T., <i>Hubble's Universe; Greatest Discoveries and Latest Images</i>	388
Dietert, R. R. & Dietert, J., <i>Science Sifting — Tools for Innovation in Science and Technology</i>	223
Dollfus, A., <i>The Great Refractor of Meudon Observatory</i>	289
Dumont, S. & Pecker, J.-C. (eds.), <i>Mission à Berlin, Lettres à Jean III Bernoulli et à Elert Bode — Lalandiana II</i>	288
Dunlop, S. & Tirion, W., <i>Collins Planisphere</i>	47
Dunlop, S. & Tirion, W., <i>Collins 2014 Guide to the Night Sky</i>	47
Dunlop, S. & Tirion, W., <i>Collins 2015 Guide to the Night Sky</i>	388
Egeland, A. & Burke, W. J., <i>Carl Størmer: Auroral Pioneer</i>	290
Eicher, D., <i>Comets! Visitors from Deep Space</i>	227
Einasto, J., <i>Dark Matter and Cosmic Web Story</i>	292
Encrenaz, T. & Lequeux, J., <i>L'exploration des planètes</i>	294
Evans, I. N. (ed.), <i>Twenty Years of ADASS</i>	155
Faber, S. M., van Dishoeck, E. & Kormendy, J. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 51, 2013</i>	80
Ferreira, P. G., <i>The Perfect Theory: A Century of Geniuses and the Battle over General Relativity</i>	214
Ferronsky, V. I. & Ferronsky, S. V., <i>Formation of the Solar System: A New Theory of the Creation and Decay of the Celestial Bodies</i>	296
Finocchiaro, M., <i>The Routledge Guidebook to Galileo's Dialogue</i>	373
Fischer, K., <i>Relativity for Everyone: How Space–Time Bends</i>	220
Fleisch, D. & Kregenow, J., <i>A Student's Guide to the Mathematics of Astronomy</i>	82
Fleishman, G. D. & Toptygin, I. N., <i>Cosmic Electrodynamics</i>	300
Forbes, N. & Mahon, B., <i>Faraday, Maxwell, and the Electromagnetic Field: How Two Men Revolutionized Physics</i>	213
Friedel, D. N. (ed.), <i>Astronomical Data Analysis Software and Systems XXII</i>	156
Gail, H.-P. & Sedlmayr, E., <i>Physics and Chemistry of Circumstellar Dust Shells</i>	385
Genta, G., <i>The Hunter</i>	303
Gudipati, G. & Castillo-Rogez, J., <i>The Science of Solar System Ices</i>	295
Hadfield, C., <i>An Astronaut's Guide to Life on Earth</i>	227
Harwit, M., <i>In Search of the True Universe: The Tools, Shaping, and Cost of Astronomical Thought</i> ...	217
Henchman, A., <i>The Starry Sky Within</i>	287
Huber, M. C. E. et al. (eds.), <i>Observing Photons in Space: A Guide to Experimental Space Astronomy</i>	384
Jackson, T., <i>The Universe: An Illustrated History of Astronomy</i>	220
Jain, K., Tripathy, S. C., Hill, F., Leibacher, J. W. & Pevtsov, A. A. (eds.), <i>Fifty Years of Seismology of the Sun and Stars</i>	383
Jeanloz, R. & Freeman, K. H. (eds.), <i>Annual Review of Earth and Planetary Sciences, Volume 41, 2013</i>	79
Joergens, V. (ed.), <i>50 Years of Brown Dwarfs</i>	381

Johnson, L., <i>Sky Alert! When Satellites Fail</i>	146
Kawabe, R., Kuno, N. & Yamamoto, S. (eds.), <i>New Trends in Radio Astronomy in the ALMA Era: The 30th Anniversary of Nobeyama Radio Observatory</i>	233
Kitchin, C. R., <i>Astrophysical Techniques, 6th Edition</i>	232
Koberlein, B. & Meisel, D., <i>Astrophysics Through Computation: With Mathematica Support</i>	81
Krisciunas, K., <i>A Guide to Wider Horizons</i>	221
Krishaan, V., <i>Plasmas: The First State of Matter</i>	384
Krzesinski, J., Stachowski, G., Moskalik, P. & Bajan, K. (eds.), <i>18th European White Dwarf Workshop</i>	45
Kundt, W. & Marggraf, O., <i>Physikalische Mythen auf dem Prüfstand</i>	300
Kanas, N., <i>The New Martians: A Scientific Novel</i>	145
Kraul, W. (transl. Maclean, C.), <i>Astronomy for Young and Old: A Beginner's Guide to the Visible Sky</i>	301
Lemons, D. S., <i>A Student's Guide to Entropy</i>	83
Leverington, D., <i>Encyclopaedia of the History of Astronomy and Astrophysics</i>	40
Lissauer, J. J. & de Pater, I., <i>Fundamental Planetary Science</i>	293
Lowe, B. G. & Sareen, R. A., <i>Semiconductor X-Ray Detectors</i>	149
Luukkala, B. B., <i>Exploring Science Through Science Fiction</i>	222
Maciel, W. J., <i>Astrophysics of the Interstellar Medium</i>	148
Magli, G., <i>Architecture, Astronomy and the Sacred Landscapes in Ancient Egypt</i>	139
Mahoney, T. J., <i>Mercury</i>	296
Merritt, D., <i>Dynamics and Evolution of Galactic Nuclei</i>	44
Mitton, S. (ed.), <i>Taking the Back off the Watch: A Personal Memoir, by Thomas Gold</i>	291
Müller-Wodarg, I., Griffith, C. A., Lellouch, E. & Cravens, T. E. (eds.), <i>Titan: Interior, Surface, Atmosphere, and Space Environment</i>	379
Netzer, H., <i>The Physics and Evolution of Active Galactic Nuclei</i>	231
Neufeld, M. J. (ed.), <i>Spacefarers</i>	41
North, G., <i>Observing the Moon, 2nd Edition</i>	381
Ohanian, H. C. & Ruffini, R., <i>Gravitation and Spacetime, 3rd Edition</i>	86
O'Meara, S. J., <i>Deep-Sky Companions: Southern Gems</i>	89
Olson, D. W., <i>Celestial Sleuth</i>	144
Pallé, P. L. & Esteban, C. (eds.), <i>Asteroseismology</i>	382
Pogorelev, N. V., Audit, E. & Zank, G. P. (eds.), <i>Numerical Modeling of Space Plasma Flows: ASTRONUM-2012</i>	87
Privett, G. & Jones, K., <i>The Constellation Observing Atlas</i>	225
Pugliese, G., de Koter, A. & Wijburg, M. (eds.), <i>370 Years of Astronomy in Utrecht</i>	39
Pyle, R., <i>Curiosity</i>	378
Ray, A. & McCray, R. A., <i>Supernova Environmental Impacts</i>	235
Rodgers, M., <i>Publishing and the Advancement of Science</i>	222
Rowan-Robinson, M., <i>Night Vision: Exploring the Infrared Universe</i>	43
Royal Observatory, Greenwich (collated), <i>Astronomy Photographer of the Year 2013</i>	224
Sanders, R. H., <i>Revealing the Heart of the Galaxy: The Milky Way and its Black Hole</i>	146
Schulze-Makuch, D., <i>Alien Encounter, 2nd Edition</i>	375
Searjeant, D. A. J., <i>Weird Worlds: Bizarre Bodies of the Solar System and Beyond</i>	78
Seigar, M. S. & Treuhardt, P. (eds.), <i>Structure and Dynamics of Disk Galaxies</i>	387
Shibahashi, H. & Lynas-Gray, A. E. (eds.), <i>Progress in Physics of the Sun and Stars: A New Era in Helio- and Asteroseismology</i>	234
Sjouwerman, L. J., Lang, C. C. & Ott, J. (eds.), <i>The Galactic Center: Feeding and Feedback in a Normal Galactic Nucleus</i>	386
Stowe, K., <i>An Introduction to Thermodynamics and Statistical Mechanics, 2nd Edition</i>	231
Sun, W.-H., Xu, K. C., Scoville, N. Z. & Sanders, D. B. (eds.), <i>Galaxy Mergers in an Evolving Universe</i>	148
Tegmark, M., <i>Our Mathematical Universe: My Quest for the Ultimate Nature of Reality</i>	150
Thomas, D., Pasquali, A. & Ferreras, I. (eds.), <i>The Intriguing Life of Massive Galaxies</i>	88
Thomson, M., <i>Modern Particle Physics</i>	149
Topper, D. R., <i>How Einstein Created Relativity out of Physics and Astronomy</i>	216
Waltham, D., <i>Lucky Planet: Why Earth is Exceptional — and what that Means for Life in the Universe</i>	380

Weston, M., <i>Beating the Odds: The Life and Times of E. A. Milne</i>	35
Wickramasinghe, N. C., <i>A Journey with Fred Hoyle, 2nd Edition</i>	37
Wilkinson, D., <i>Science, Religion and the Search for Extraterrestrial Intelligence</i>	77
Williams, D. A. & Viti, S., <i>Observational Molecular Astronomy</i>	229

Other books received:

Marov, M. Ya. & Kolesnichenko, A. V., <i>Turbulence and Self-Organization: Modeling Astrophysical Objects</i>	235
---	-----

Paperback releases:

Longair, M., <i>The Cosmic Century</i>	90
Perryman, M., <i>The Exoplanet Handbook</i>	235

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P. A. Sweet	1953–1957	S. J. Fossey	1998–
R. H. Garstang	1953–1960		

VOLUME 135

2015

AUTHOR INDEX

Page numbers in *italics* refer to reviews

- Álvarez, J. V. 257
 Argyle, R. 233

 Barstow, J. 352
 Barstow, M. 310, 351
 Batten, A. 95
 Bell, S. 307
 Bicák, J. 97
 Bond, P. 155, 227
 Burkert, A. 56

 Calzada-Díaz, A. 187
 Carrasco, V. M. S. 257
 Carter, D. 169
 Chapman, A. 191
 Chapman, S. 121
 Chapman-Rietschi, P. 108
 Cooke, C. 151
 Copley, A. 54
 Copperwheat, C. 347
 Corbally, C. 147
 Cowley, S. 49

 Davies, C. 113
 Dougherty, M. 246
 Dunkley, J. 249
 Dunlop, J. 182
 Dunlop, S. 153, 224, 353

 Elliston, J. 176
 Emery, J. 251

 Feeney, S. 3
 Foulger, G. 163

 Gomez, J. M. 220
 Gough, D. 349
 Gough, M. 157
 Gray, N. 164
 Griffin, M. 184
 Griffin, R. E. M. 105, 168, 225, 348
 Griffin, R. F. ... 7, 15, 71, 122, 193, 265, 321, 357

 Halliday, A. 178
 Harker, G. 253
 Hauck, N. 7
 Heavens, A. 100, 304
 Helbig, P. 50, 218, 222, 234, 237, 302
 Holten, D. 305
 Hough, J. 103
 Howarth, I. D. 156, 231, 232
 Howarth, J. 158
 Hughes, D. W. 43, 47, 106, 107, 109,
 148, 162, 343, 344, 345, 346

 James, N. 159
 Jeffrey, C. S. 103
 Joachimi, B. 117
 Jones, D. H. P. 299

 Kent, B. 41
 King, A. 230
 Kirk, D. 170

 Leatherbarrow, W. 154
 Lerche, I. 62

 Martin, P. 49
 Massey, R. 1
 Masters, K. 241
 McKim, R. 162, 229, 355
 Miller, S. 309
 Milone, E. 142
 Mitton, S. 46, 100, 150, 236, 307

 Nakariakov, V. 165
 Nayyeri, H. 239
 Nissanke, S. 189

 Penny, A. 147
 Phillips, K. 104, 306
 Potter, C. 158

 Quataert, E. 58

 Ray, T. 179
 Ridpath, I. 354
 Robinson, T. 305
 Russell, S. 230

 Siemion, A. 243
 Smith, G. H. 312
 Stickland, D. J. 102, 342

 Tatum, J. B. 166
 Trimble, V. 45, 48, 101, 105, 110, 149, 152, 168,
 226, 228, 236, 303, 343, 346, 350, 352, 356

 van Dokkum, P. 244
 van Leeuwen, F. 155
 Vaquero, J. M. 220, 257

 Walker, E. N. 160
 Walker, S. A. 51
 Walters, R. 173
 Wheeler, H. 161
 Williams, P. M. 109, 223

SUBJECT INDEX

- Black holes:
 Watching a small gas cloud on its way into the central supermassive black hole
 of the Milky Way (A. Burkert) 56
 Black-hole births in real time (S. Nisanke) 189
- Correspondence:
 On cosmogony and cosmology (A. H. Batten) 95
 Cosmology and cosmogony (P. Helbig) 218
 The sunspot observations by Rheita in 1642 (J. M. Gómez & J. M. Vaquero) 220
- Cosmic Microwave Background:
BICEP2's B mode detection: have we seen (or jumped) the smoking gun of inflation?
 (S. Feeney) 3
 Observing the early Universe (J. Dunkley) 249
- Cosmology:
 How the Universe evolved from smooth to lumpy (E. Quataert) 58
 On cosmogony and cosmology (A. H. Batten) 95
 Cosmology with galaxy shapes (B. Joachimi) 117
 Observational predictions of generalized inflationary scenarios (J. Elliston) 176
 Cosmology and cosmogony (P. Helbig) 218
- Galaxies:
 Galaxy Zoo science results: revealing the impact of galactic bars (K. Masters) 241
 Ghostly galaxies: exploring the Universe with the *Dragonfly* telescope (P. van Dokkum) 244
- Geophysics:
 Exploring the controls on earthquakes and tectonics: from the plains of India to the greatest
 mountain range on Earth (A. Copley) 54
 Powering the heat engine in Earth's core (C. Davies) 113
 Continental deformation and seismic hazard across the Middle East: a satellite's view
 (R. Walters) 173
 The origin of the Earth and Moon (A. Halliday) 178
- Halley Lecture (2014):
 How the Universe evolved from smooth to lumpy (E. Quataert) 58
- Here and There 52, 112, 172, 240, 308, 360
- History of Astronomy:
 The Einstein lens and a tale of two eclipses (T. Ray) 179
Micrographia on the Moon: Robert Hooke and the origins of lunar geology in 1665
 (A. Chapman) 191
 Improving sunspot records: observations in 1728–1729 by J. F. Weidler
 (V. M. S. Carrasco, J. V. Álvarez & J. M. Vaquero) 257
- Infrared astronomy:
 The *Herschel*–*SPIRE* instrument and its scientific legacy (M. Griffin) 184
- Magnetosphere:
 Reconnection and turbulence: thinking in pictures (S. Chapman) 121
- Moon:
 The origin of the Earth and Moon (A. Halliday) 178
 Constraining source localities of lunar meteorites using remote-sensing datasets
 (A. Calzada-Díaz) 187
Micrographia on the Moon: Robert Hooke and the origins of lunar geology in 1665
 (A. Chapman) 191
 Astronomy from the Moon (G. Harker) 253
- Observatories:
 The *Herschel*–*SPIRE* instrument and its scientific legacy (M. Griffin) 184
- Plasma Astrophysics:
 Vintage plasma instabilities (I. Lerche) 62
- Relativity:
 The Einstein lens and a tale of two eclipses (T. Ray) 179

Royal Astronomical Society:

Royal Astronomical Society, Astronomy and Geophysics Meetings:

2014 May 9	I
2014 October 10	53
2014 November 14	173
2014 December 12	113
2015 January 9	179
2015 February 13	184
2015 March 13	241
2015 April 10	246
2015 May 8	309

Royal Astronomical Society, Medallists and Prize-winners:

Gold Medal 2015 (Astronomy): Professor M. Mayor	179
Gold Medal 2015 (Geophysics): Professor M. Lockwood	179
Chapman Medal 2015: Professor A. Hood	179
Eddington Medal 2015: Professor R. Sunyaev	179
Herschel Medal 2015: Professor S. Eales	179
Jackson-Gwilt Medal 2015: Dr. A. Chapman	179, 246
Fowler Award 2015 (Astronomy): Dr. H. Gomez	179
Fowler Award 2015 (Geophysics): Dr. C. Rychert	179
Price Medal 2015: Professor J. Brodholt	179
Group Achievement Award 2015 (Astronomy): <i>e-MERLIN</i> team	179
Group Achievement Award 2015 (Geophysics): <i>HINODE</i> team	179
Patrick Moore Medal 2015: Sarah Llewellyn-Davies	179
Service to Astronomy 2015: Professor L. van Driel-Gesztelyi	179
Winton Capital Award 2015 (Astronomy): Dr. M. Michalowski	179
Winton Capital Award 2015 (Geophysics): Dr. R. Morton	179
Michael Penston Thesis Prize 2014: Dr. G. Pettinari	309
Keith Runcorn Thesis Prize 2014: Dr. H. Christensen	309

Royal Astronomical Society, Honorary Fellowships:

Professor F. Harrison	179
Dr. A. Stern	179
Dr. A. Taira	179
Dr. J. Luhmann	179

Royal Astronomical Society, Talks:

Presidential Address (M. A. Barstow)	310
RAS 200 Earth and Sky programme (R. Massey)	I
RAS 200 Earth and Sky programme (S. Miller)	309

SETI:

Searching for extraterrestrial intelligence with the next generation of radio telescopes (A. Siemion)	243
--	-----

Solar System:

The origin of the Earth and Moon (A. Halliday)	178
Scientific highlights from the <i>Cassini</i> magnetometer at Saturn (M. Dougherty)	246
Trojan asteroids and the evolution of the Solar System (J. Emery)	251

Space Missions:

Scientific highlights from the <i>Cassini</i> magnetometer at Saturn (M. Dougherty)	246
Astronomy from the Moon (G. Harker)	253
25 years of the <i>Hubble Space Telescope</i> : scientific and cultural impact, and future legacy (M. A. Barstow)	310

Spectroscopic binary orbits from photoelectric radial velocities (R. F. Griffin):

Paper 240: BD +59° 224, HD 9592, HD 10171, HD 11738, and ν Ceti	15
Paper 241: HR 1884, HD 174103, HD 182563, and HR 8442, with a note on ζ Cephei	71
Paper 242: HD 471, HD 3791, HD 4703, and HD 8739	122
Paper 243: HD 20577, HD 23257, HD 38232, and HD 130669	193
Paper 244: Six Upgren stars in the North-Galactic-Pole field (U 27° 10, U 28° 12, U 29° 15, U 28° 32, U 29° 56, and U 25° 40) and the bright star 4 Comae Berenices (U 26° 58), a newly discovered SB2	265
Paper 245: HD 26083, HD 26441, HD 51001, and HD 85843	321

Stars:

A bright giant and a giant discovered in the binary V1375 Orionis (N. Hauck & R. F. Griffin)	7
The smouldering of the Hertzsprung–Russell diagram (G. H. Smith)	312

Star Formation:

The cosmic history of star formation (J. Dunlop)	182
--	-----

Sun:

- The sunspot observations by Rheita in 1642 (J. M. Gómez & J. M. Vaquero) 220
- Improving sunspot records: observations in 1728-1729 by J. F. Weidler
(V. M. S. Carrasco, J. V. Álvarez & J. M. Vaquero) 257

Telescopes:

- The *Herschel-SPIRE* instrument and its scientific legacy (M. Griffin) 184
- Ghostly galaxies: exploring the Universe with the *Dragonfly* telescope (P. van Dokkum) 244
- 25 years of the *Hubble Space Telescope*: scientific and cultural impact, and future legacy
(M. A. Barstow) 310

Thesis Abstracts:

- X-Ray observations of the outskirts of galaxy clusters (Stephen Alexander Walker) 51

X-ray astronomy:

- X-Ray observations of the outskirts of galaxy clusters (Stephen Alexander Walker) 51

REVIEW INDEX

Aldana y Villalobos, G. & Barnhart, E. L., <i>Archaeoastronomy and the Maya</i>	142
Al Nath, <i>Les Constellations des Potins d'Uranie</i>	153
Ashtekar, A. & Petkov, V. (eds.), <i>Springer Handbook of Spacetime</i>	100
Bailyn, C. D., <i>What Does a Black Hole Look Like?</i>	230
Bassan, M., <i>Advanced Interferometers and the Search for Gravitational Waves</i>	103
Bell, J., <i>Mars 3-D</i>	161
Benson, M., <i>Cosmigraphics: Picturing Space Through Time</i>	222
Boffin, H. M. J., Carraro, G. & Beccari, G. (eds.), <i>Ecology of Blue Straggler Stars</i>	348
Buonanno, R., <i>The Stars of Galileo Galilei and the Universal Knowledge of Athanasius Kircher</i>	47
Bychkov, V. L., Golubkov, G. V. & Nikitin, A. I. (eds.), <i>The Atmosphere and Ionosphere</i>	357
Cattermole, P., <i>Introducing the Planets and Their Moons</i>	105
Chen, J. L., <i>How to Find the Apollo Landing Sites</i>	154
Choudhuri, A. R., <i>Nature's Third Cycle: A Story of Sunspots</i>	307
Chapman, A., <i>Mary Somerville and the World of Science</i>	343
Chattopadhyay, A. K. & Chattopadhyay, T., <i>Statistical Methods for Astronomical Data Analysis</i>	304
Cockell, C. S., <i>The Meaning of Liberty Beyond Earth</i>	148
Cottam, S. & Orchiston, W., <i>Eclipses, Transits, and Comets of the Nineteenth Century</i>	307
Creech-Eakman, M. J., Guzik, J. A. & Stencel, R. E. (eds.), <i>Resolving the Future of Astronomy with Long-Baseline Interferometry</i>	233
Deffayet, C. et al. (eds.), <i>Post-Planck Cosmology</i>	302
Esposito, L. W., <i>Planetary Rings: a Post-Equinox View</i>	106
Evans, R., <i>The Cosmic Microwave Background: How It Changed Our Understanding of the Universe</i>	237
Eversberg, T. & Vollmann, K., <i>Spectroscopic Instrumentation: Fundamentals and Guidelines for Astronomers</i>	351
Faber, S. M., van Dishoeck, E. & Kormendy, J. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 52, 2014</i>	102
Finlay, W. H., <i>Concise Catalog of Deep-Sky Objects, 2nd Edition</i>	158
Fontani, M., Costa, M. & Orna, M. V., <i>The Lost Elements: The Periodic Table's Shadow Side</i>	152
Ghisellini, G., <i>Radiative Processes in High Energy Astrophysics</i>	168
Gingerich, O., <i>God's Planet</i>	107
Goldschmidt, P., <i>The Falling Sky</i>	50
Golub, L. & Pasachoff, J., <i>Nearest Star: The Surprising Science of Our Sun, 2nd Edition</i>	41
Grady, M., Pratesi, G., & Moggi Cecchi, V., <i>Atlas of Meteorites</i>	230
Griffiths, M., <i>Choosing and Using Astronomical Filters</i>	160
Halpern, P., <i>Einstein's Dice and Schrödinger's Cat: How Two Great Minds Battled Quantum Randomness to Create a Unified Theory of Physics</i>	356
Hearnshaw, J. & Gilmore, A., <i>Mt John: The First 50 Years</i>	342
Heller, M., <i>Philosophy of Chance</i>	346
Hockey, T. et al. (eds.), <i>Biographical Encyclopaedia of Astronomers, 2nd Edition</i>	239
Hu, Q. & Zank, G. P. (eds.), <i>Outstanding Problems in Heliophysics: From Coronal Heating to the Edge of the Heliosphere</i>	104
Hubeny, I. & Mihalas, D., <i>Theory of Stellar Atmospheres</i>	231
Huebner, W. F. & Barfield, W. D., <i>Opacity</i>	103
Hughes, S., <i>Catchers of the Light: The Forgotten Lives of the Men and Women Who First Photographed the Heavens</i>	43
Ilić, S., <i>The Large Scale Structures</i>	170
Impey, C., <i>Beyond: Our Future in Space</i>	227
Iodice, E. & Corsini, E. M. (eds.), <i>Multi-Spin Galaxies</i>	169
Israelian, G. & May, B. (eds.), <i>Starmus: 50 Years of Man in Space</i>	156
Jeanloz, R. & Freeman, K. H. (eds.), <i>Annual Review of Earth and Planetary Sciences, Volume 42, 2014</i>	163
Jones, M. H., Lambourne, R. J. A. & Serjeant, S. (eds.), <i>An Introduction to Galaxies and Cosmology, 2nd Edition</i>	234

Kanas, N., <i>The Protos Mandate</i>	109
Klein, U. & Fletcher, A., <i>Galactic and Intergalactic Magnetic Fields</i>	350
Kragh, H., <i>Masters of the Universe</i>	150
Kragh, H. S. & Overduin, J. M., <i>The Weight of the Vacuum: A Scientific History of Dark Energy</i>	100
Kuznetsov, V. (ed.), <i>The Coronas-F Space Mission: Key Results for Solar Terrestrial Physics</i>	165
Landi Degl'Innocenti, E., <i>Atomic Spectroscopy and Radiative Processes</i>	166
Launius, R. D. & DeVorkin, D. (eds.), <i>Hubble's Legacy</i>	352
Lee, H.-W., Kang, Y.W. & Leung, K.-C. (eds.), <i>The Tenth Pacific Rim Conference on Stellar Astrophysics</i>	168
Lequeux, J., <i>Hippolyte Fizeau: Physicien de la lumière</i>	224
Lequeux, J. & Encrenaz, T., <i>À la rencontre des comètes: de Halley à Rosetta</i>	353
Lorenz, R. D. & Zimbelan, J. R., <i>Dune Worlds: How Windblown Sand Shapes Planetary Landscapes</i> ...	162
Lunan, D., <i>Incoming Asteroid! What Could We Do About It?</i>	109
Magini, L., <i>Stars, Myths and Rituals in Etruscan Rome</i>	344
Manset, N. & Forshay, P. (eds.), <i>Astronomical Data Analysis, Software and Systems XXIII</i>	164
Markley, F. L. & Crassidis, J. L., <i>Fundamentals of Spacecraft Attitude Determination and Control</i>	155
Martínez-Pais, I. G., Shabbaz, T. & Velázquez, J. C. (eds.), <i>Accretion Processes in Astrophysics</i>	48
Miglio, A., Eggenberger, P., Girardi, L. & Montalbán, J. (eds.), <i>Asteroseismology of Stellar Populations in the Milky Way</i>	349
Miroshnichenko, L., <i>Solar Cosmic Rays: Fundamentals and Applications, 2nd Edition</i>	306
Mollan, C. (ed.), <i>William Parsons, 3rd Earl of Rosse</i>	223
Moore, B., <i>Elephants in Space: The Past, Present and Future of Life and the Universe</i>	108
Moore, P. (translator), Sheehan, W. (ed.), <i>Camille Flammarion's The Planet Mars</i>	355
Morison, I., <i>A Journey Through The Universe: Gresham Lectures on Astronomy</i>	151
Morison, I., <i>An Amateur's Guide to Observing and Imaging the Heavens</i>	159
Nahin, P. J., <i>Holy Sci-Fi: Where Science Fiction and Religion Interact</i>	110
Nicolas Copernicus Foundation, <i>Narratio Prima or First Account of the Books on the Revolutions by Nicolas Copernicus, by Georg Joachim Rheticus</i>	343
Nicolson, I., <i>Introducing Astronomy: A Guide to the Universe</i>	105
O'Leary, B. L. & Capelotti, P. J. (eds.), <i>Archaeology and Heritage of the Human Movement into Space</i>	226
Orchiston, W., Green, D. A. & Strom, R. (eds.), <i>New Insights from Recent Studies in Historical Astronomy: Following in the Footsteps of F Richard Stephenson</i>	345
Peratt, A. L., <i>Physics of the Plasma Universe, 2nd Edition</i>	305
Poisson, E. & Will, C. M., <i>Gravity: Newtonian, Post-Newtonian, Relativistic</i>	97
Pont, F. J., <i>Alien Skies: Planetary Atmospheres from Earth to Exoplanets</i>	228
Roederer, J. G & Zhang, H., <i>Dynamics of Magnetically Trapped Particles, 2nd Edition</i>	49
Saha, S. K., <i>High-Resolution Imaging: Detectors and Applications</i>	352
Saucier, C. A. P., <i>Explore the Cosmos like Neil deGrasse Tyson</i>	305
Scerri, E., <i>A Tale of Seven Elements</i>	45
Seedhouse, E., <i>Tourists in Space: A Practical Guide, 2nd Edition</i>	157
Sheehan, W. & Conselice, C. J., <i>Galactic Encounters: Our Majestic and Evolving Star-System, from the Big Bang to Time's End</i>	236
Silva, F. & Campion, N. (eds.), <i>Skyscapes: The Role and Importance of the Sky in Archaeology</i>	346
Spohn, T., Breuer, D. & Johnson, T. V. (eds.), <i>Encyclopaedia of the Solar System, 3rd Edition</i>	162
Spurio, M., <i>Particles and Astrophysics: A Multi-Messenger Approach</i>	101
Stean, A., <i>Faithful to Science</i>	225
Stoyan, R., <i>Atlas of Great Comets</i>	229
Trotta, R., <i>The Edge of the Sky</i>	46
Unger, R. M. & Smolin, L., <i>The Singular Universe and the Reality of Time</i>	303
Vakoch, D. A., <i>Astrobiology, History, and Society</i>	149
Van der Kruit, P. C., <i>Jacobus Cornelius Kapteyn: Born Investigator of the Heavens</i>	299
Van Grootel, V., Green, E. M., Fontaine, G. & Charpinet, S. (eds.), <i>6th Conference on Hot Subdwarf Stars and Related Objects</i>	49
Vidal, C., <i>The Beginning and the End: The Meaning of Life in a Cosmological Perspective</i>	147
Vink, J. S., <i>Very Massive Stars in the Local Universe</i>	232

von Ehrenfried, M., <i>Stratonauts: Pioneers Venturing into the Stratosphere</i>	155
Weintraub, D. A., <i>Religions and Extraterrestrial Life: How Will We Deal With It?</i>	147
Westfall, J. & Sheehan, W., <i>Celestial Shadows: Eclipses, Transits and Occultations</i>	354
Willasch, D. & Slotegraaf, A., <i>Pearls of the Southern Sky: A Journey to Exotic Star Clusters, Nebulae and Galaxies</i>	158
Woudt, P. A. & Ribeiro, V. A. R. M. (eds.), <i>Stella Novae: Past and Future Decades</i>	347
Ziegler, B. L., Combes, F., Dannerbauer, H. & Verdugo, M. (eds.), <i>Galaxies in 3D Across the Universe (IAU Symposium 309)</i>	236
Other Books Received	
Manning, J. G., Hemenway, M. K., Jensen, J. B. & Gibbs, M. G. (eds.), <i>Ensuring STEM Literacy: A National Conference on STEM Education and Public Outreach</i>	112
Nagendra, K. N., Stenflo, J. O., Qu, Q. & Sampoorana, M., <i>Solar Polarization 7</i>	240
Pogorelev, N. V., Audit, E. & Zank, G. P. (eds.), <i>Numerical Modeling of Space Plasma Flows ASTRONUM-2013</i>	112
Tomczyk, S., Zhang, J. & Bastian, T., <i>Coronal Magnetometry</i>	360
Paperback Release	
Barnard, E. E., <i>A Photographic Atlas of Selected Regions of the Milky Way</i>	51

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VOLUME 136

2016

AUTHOR INDEX

Page numbers in *italics* refer to reviews

Álvarez, J. V.	292	Jerkstrand, A.	84
Argyle, R. W.	94	Jones, D. H. P.	196
Badman, S.	162	Joyce, S.	43
Baldwin, L.	194	Kent, B.	80, 146
Barnard, E. E.	168	Khochfar, S.	250
Barstow, M. A.	91, 266	Kirk, S.	116
Batten, A. H.	235	Kuh, A.	259
Belenkiy, A.	1	Latham, D.	233
Bennett, J.	111	Leatherbarrow, W.	201, 297
Biller, B.	245	Lillo-Box, J.	226
Blundell, K.	62	Loughney, D.	47
Bond, P.	88, 246, 254	McAlister, H. A.	149, 201, 238
Bouy, H.	226	McKim, R.	45, 46, 46, 47, 207, 245, 247
Budding, E.	268	Mason, B. D.	237
Caballero, J. A.	226	Mason, H.	54
Campante, T.	49	Michałowski, M.	56
Carrasco, V. M. S.	292	Miller, S.	265
Cartwright, S.	85	Mitton, S.	242, 294
Chapman, A.	141	Morton, R.	108
Chapman-Rietschi, P.	93	Mountain, M.	261
Christensen, H.	58	Niculescu-Duvaz, M.	232
Clarke, D.	42	O'Brien, P. T.	120
Cooke, C.	143	Osborn, W.	168
Cowley, S.	252	Overduin, J.	102
da Costa, T. A. F. G.	101	Page, C.	253
Davies, J.	88	Panagoulia, E. K.	101
Dworetzky, M.	151	Pooley, G.	298
Echagüe, E. V.	1	Ridpath, I.	144
Elvis, M.	258	Rhodes, M. J.	268
Evans, N. W.	249	Robinson, T.	89, 89, 154
Fender, R.	153	Rothery, D. A.	244
Ford, E.	166	Rychert, C.	53
Foulger, G.	87	Sharpe, T.	111
Garrington, S.	157	Smith, R. C.	300
Gilmore, G.	38, 302	Spudis, P.	262
Gomez, H.	105	Stickland, D. J.	86, 139, 142
Goodwin, S.	301	Tatum, J. B.	247
Gough, D.	92	Tokovinin, A.	239
Griffin, R. E. M.	90, 140, 248, 295	Trimble, V. ...	39, 41, 145, 148, 152, 195, 200, 202, 243, 251, 254, 296
Griffin, R. F.	23, 64, 125, 179, 209, 276	van Loo, S.	153
Gupta, S.	114	Vecchio, A.	159
Harra, L.	43, 118	Vick, A.	299
Heavens, A.	242	Watson, F.	203
Helbig, P.	39, 82, 96, 98, 155, 204	Watts, A.	161
Howarth, I. D.	232	Wickramasinghe, N. C.	291
Hoyle, G.	291	Williams, P. M.	150, 198
Hughes, D. W.	81, 92, 140, 199, 296, 298	Wright, N.	164
Hurn, M.	44		
James, N.	95		
Jeffery, C. S.	91		

SUBJECT INDEX

Correspondence:	
If only ... (L. Baldwin)	194
Roger Griffin's effect on the Barr Effect (I. D. Howarth & M. Niculescu-Duvaz)	232
Celebrating Paper 250 (D. W. Latham)	233
On having orbital inclinations (A. H. Batten)	235
Roger Griffin as 'dutch uncle' (B. D. Mason)	237
A quite remarkable scientist (H. A. McAlister)	238
Hunting multiple stars (A. Tokovinin)	239
Fred Hoyle's unpublished theory of a 12×10^9 -yr-old Solar System (G. Hoyle & N. C. Wickramasinghe)	291
The heliographic latitude of the sunspot of 1676 June (V. M. S. Carrasco & J. V. Álvarez)	92
Eclipses:	
Historical background to the eclipse function (E. Budding & M. D. Rhodes)	268
Editorial	209
Exoplanets:	
An ancient extra-solar system with five sub-Earth-sized planets (T. Campante)	49
The STFC exoplanet science review (P. T. O'Brien)	120
<i>Kepler</i> , the architecture of exoplanet systems and implications for planet formation (E. Ford)	166
Galaxies:	
AGN feedback in local X-ray galaxy groups and clusters (E. K. Panagoulia)	101
Geophysics:	
What defines a tectonic plate? (C. Rychert)	53
200 years of William Smith's geological map (T. Sharpe)	111
Plate flexure and its implications for geological processes (A. Watts)	161
Gravitational Waves:	
Searching for gravitational waves (A. Vecchio)	159
Here and There	48, 104, 156, 208, 256, 302
History of Astronomy:	
Groping toward linear regression analysis: Newton's analysis of Hipparchus' equinox observations (A. Belenkiy & E. V. Echagüe)	1
The way to the stars (Time Will Tell Theatre Group)	116
The heliographic latitude of the sunspot of 1676 June (V. M. S. Carrasco & J. V. Álvarez)	292
Moon:	
The new Moon: some results from recent exploration (P. Spudis)	262
Obituary:	
Paul S. Wesson (1949–2015) (J. Overduin)	102
Observatories:	
US optical-infrared observational astronomy: challenges and opportunities (M. Mountain)	261
Quasars:	
The interaction between quasars and their cosmic environment (T. A. F. G. da Costa)	101
The quasar rain: the origin of the broad-line region (M. Elvis)	258
Radio Astronomy:	
High-resolution radio imaging with <i>e-MERLIN</i> (S. Garrington)	157
Royal Astronomical Society:	
Royal Astronomical Society, Astronomy and Geophysics Meetings:	
2015 October 10	49
2015 November 13	56
2015 December 11	105
2016 January 8	116
2016 February 12	157
2016 March 12	161
2016 April 8	257
2016 May 13	265
Royal Astronomical Society, Medallists and Prizewinners:	
Gold Medal 2016 (Astronomy): Professor J. Barrow	117, 257
Gold Medal 2016 (Geophysics): Professor P. England	117

Chapman Medal 2016: Professor P. Browning	117
Eddington Medal 2016: Professor A. Bell	117
Herschel Medal 2016: Professor J. Dunlop	117
Jackson-Gwilt Medal 2016: Professor B. Swinyard	117
Fowler Award 2016 (Astronomy): Dr. A. Pontzen	117
Fowler Award 2016 (Geophysics): Dr. S. Badman	117
Price Medal 2016: Professor J. Tarduno	117
Group Achievement Award 2016 (Geophysics): <i>EISCAT</i> team	118
Patrick Moore Medal 2016: Mr. S. Bush	117
Service to Astronomy (Astronomy) 2016: Professor A. Wells	118
Service to Astronomy (Geophysics) 2016: Professor P. Styles	118
Winton Capital Award 2016 (Astronomy): R. Schoenrich	118
Winton Capital Award 2016 (Geophysics): Dr. D. Kong	118
Michael Penston Thesis Prize 2015: Dr. M. Nicholl	265
Keith Runcorn Thesis Prize 2015: Dr. M. Ravasi	265
Royal Astronomical Society, Honorary Fellowships:	
Professor J. Christensen-Dalsgaard	118
Professor N. Gehrels	118
Professor A. Renzini	118, 258
Royal Astronomical Society, Talks:	
Presidential Address (M. A. Barstow)	266
RAS 200 Earth and Sky Programme: update (S. Miller)	265
Science Policy: The STFC exoplanet science review (P. T. O'Brien)	120
Solar System:	
The adventures of <i>Curiosity</i> and William Smith on Mars — a re-imagining (S. Gupta)	114
The aurorae of Jupiter and Saturn (S. Badman)	162
Fred Hoyle's unpublished theory of a 12×10^9 -yr-old Solar System (G. Hoyle & C. Wickramasinghe)	291
Space Missions:	
Exploring solar activity with the <i>Hinode</i> spacecraft (L. Harra)	118
Tim Peake, human spaceflight, and space-environments research in the UK (A. Kuh)	259
Spectroscopic binary orbits from photoelectric radial velocities (R. F. Griffin):	
Paper 246: HD 74855, HD 82026, HD 107841, and HD 129560	23
Paper 247: HD 30410, HD 62599, HD 127742, and HD 171006	64
Paper 248: HD 76115, HD 149955, HD 163528 B, and HDE 239027	125
Paper 249: HD 32662, HD 76462, HD 78141, and HD 111285	179
Paper 250: The Cepheid binary AW Persei (HD 30282)	209
Paper 251: HD 146989, HD 148068, HD 148294, and HD 148800	276
Stars:	
Rapid evolution in astronomy (K. Blundell)	62
Can supernovae solve the dust-budget crisis? (H. Gomez)	105
Early 20th-Century visual observations of M 13 variable stars (W. Osborn & E. E. Barnard)	168
An upper limit to the mass of a close companion candidate to σ Ori E (J. A. Caballero, H. Bouy & J. Lillo-Box)	226
Roger Griffin's effect on the Barr Effect (I. D. Howarth & M. Niculescu-Duvaz)	232
Celebrating Paper 250 (D. W. Latham)	233
On having orbital inclinations (A. H. Batten)	235
Roger Griffin as 'dutch uncle' (B. D. Mason)	237
Hunting multiple stars (A. Tokovinin)	239
Diamonds in the sky: the importance of white dwarfs in modern astrophysics (M. A. Barstow)	266
Star Clusters:	
The dynamics of star clusters (N. Wright)	164
Star Formation:	
Massive stars formed in atomic-hydrogen reservoirs (M. Michałowski)	56
Sun:	
A golden age of solar physics (H. Mason)	54
Can Alfvén waves power the solar wind? (R. Morton)	108
Exploring solar activity with the <i>Hinode</i> spacecraft (L. Harra)	118
The heliographic latitude of the sunspot of 1676 June (V. M. S. Carrasco & J. V. Álvarez)	292
Supernovae:	
Can supernovae solve the dust-budget crisis? (H. Gomez)	105

Weather:
Can randomness reduce uncertainty? (H. Christensen) 58

White Dwarfs:
Diamonds in the sky: the importance of white dwarfs in modern astrophysics
(M. A. Barstow) 266

Thesis Abstracts:
The interaction between quasars and their cosmic environment (T. A. F. G. da Costa) 101
AGN feedback in local X-ray galaxy groups and clusters (E. K. Panagoulia) 101

X-ray Astronomy:
AGN feedback in local X-ray galaxy groups and clusters (E. K. Panagoulia) 101

REVIEW INDEX

Abbott, B. P. (ed.), <i>Inspiration of Astronomical Phenomena VIII: City of Stars</i>	198
Ake, T. B. & Griffin, E. (eds.), <i>Giants of Eclipse: The ζ Aurigae Stars and Other Binary Systems</i>	201
Alexander, R., <i>Myths, Symbols and Legends of Solar System Bodies</i>	92
Ashley, J., <i>Astrophotography on the Go</i>	95
Ashtekar, A., Berger, B. K., Isenberg, J. & MacCallum, M. (eds.), <i>General Relativity and Gravitation: A Centennial Perspective</i>	41
Balega, Yu. Yu., Romanyuk, I. I. & Kudryavstev, D. O. (eds.), <i>Physics and Evolution of Magnetic and Related Stars</i>	151
Balogh, A., Hudson, H., Petrovay, K. & von Steiger, R. (eds.), <i>The Solar Activity Cycle</i>	90
Barentine, J. C., <i>The Lost Constellations</i>	144
Beech, M., <i>Alpha Centauri: Unveiling the Secrets of Our Nearest Stellar Neighbor</i>	94
Bisney, J. & Pickering, J. L., <i>Moonshots and Snapshots of Project Apollo</i>	139
Bisney, J. & Pickering, J. L., <i>Spaceshots and Snapshots of Projects Mercury and Gemini</i>	246
Burgess, D. & Scholer, M., <i>Collisionless Shocks in Space Plasmas: Structure and Accelerated Particles</i>	154
Buscher, D. F., <i>Practical Optical Interferometry</i>	149
Butler, N., <i>Building and Using Binoculars</i>	203
Byrne, C. J., <i>The Moon's Largest Craters and Basins</i>	297
Chang, T. T. S., <i>An Introduction to Space Plasma Complexity</i>	89
Chiuderi, C. & Velli, M., <i>Basics of Plasma Astrophysics</i>	89
Clarke, C. J., Mathieu, R. D. & Reid, I. N., <i>Dynamics of Young Star Clusters and Associations</i>	301
Clark, J., <i>Viewing and Imaging the Solar System</i>	47
Cockell, C. S., <i>Astrobiology: Understanding Life in the Universe</i>	244
Condon, J. J. & Ransom, S. M., <i>Essential Radio Astronomy</i>	298
Contopoulos, I., Gabuzda, D. & Kylafis, N. (ed.), <i>The Formation and Disruption of Black Hole Jets</i> ..	153
Cottam, S. & Orchiston, W., <i>Eclipses, Transits, and Comets of the Nineteenth Century: How America's Perception of the Skies Changed</i>	296
Cranford, J. L., <i>Astrobiological Neurosystems</i>	93
Cunningham, C., <i>Discovery of the First Asteroid Ceres: Historical Studies in Asteroid Research</i>	247
Dick, S. J. (ed.), <i>The Impact of Discovering Life Beyond Earth</i>	148
Dosch, A. & Zank, G. P., <i>Transport Processes in Space Physics and Astrophysics: Problems and Solutions</i>	252
Dufour, P., Bergeron, P. & Fontaine, G. (eds.), <i>19th European Workshop on White Dwarfs</i>	43
Dyson, M. J., <i>A Passion for Space</i>	295
Evans, B., <i>The Twenty-First Century in Space</i>	88
Faber, S. M. & van Dishoeck, E. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 53, 2015</i>	86
Gnedin, N. Y., Glover, S. C. O., Klessen, R. S. & Springel, V. (eds.), <i>Star Formation and Galaxy Evolution: Connecting Numerical Models to Reality</i>	250
Grazier, K. R. & Cass, S., <i>Hollyweird Science: From Quantum Quirks to the Multiverse</i>	140
Green, S. F. & Jones, M. H. (eds.), <i>An Introduction to the Sun and Stars, 2nd Edition</i>	85
Gutfreund, H. & Renn, J., <i>The Road to Relativity</i>	195
Haardt, F. et al. (eds.), <i>Astrophysical Black Holes</i>	202
Hall III, J. A., <i>Moons of the Solar System: from Giant Ganymede to Dainty Dactyl</i>	298
Hasinger, G., <i>Astronomy's Limitless Journey</i>	143
Heacox, W. D., <i>The Expanding Universe: A Primer on Relativistic Cosmology</i>	204
Holl, A., Lesteven, S., Dietrich, D. & Gasperini, A. (eds.), <i>Library and Information Services in Astronomy VII: Open Science at the Frontiers of Librarianship</i>	44
Iono, D., Tatematsu, K., Wootten, A. & Testi, L. (eds.), <i>Revolution in Astronomy with ALMA: The Third Year</i>	150
Jaroszkiwicz, G., <i>Images of Time, Mind, Science, Reality</i>	242
Jeanloz, R. & Freeman, K. H. (eds.), <i>Annual Review of Earth and Planetary Sciences, Volume 43, 2015</i>	87

Jensen, T. J., <i>Budget Astrophotography</i>	47
Jin, S., Haghighipour, N. & Ip, W.-H. (eds.), <i>Planetary Exploration and Science: Recent Results and Advances</i>	46
Johnson, J. A., <i>How Do You Find an Exoplanet?</i>	245
Kastner, J. H., Stelzer, B. & Metchev, S. (eds.), <i>Young Stars and Planets Near the Sun</i>	200
Kerschbaum, F., Wing, R. F. & Hron, J. (eds.), <i>Why Galaxies Care About AGB Stars III: A Closer Look in Space and Time</i>	91
Khorram, S. et al. (eds.), <i>Principles of Applied Remote Sensing</i>	299
Kolokolova, L., Hough, J. & Levasseur-Regourd, A.-C. (eds.), <i>Polarimetry of Stars and Planetary Systems</i>	42
Laurikainen, E., Peletier, R. & Gadotti, D. (eds.), <i>Galactic Bulges</i>	249
Lazarian, A., de Gouveia Dal Pino, E. M. & Melioli, C. (eds.), <i>Magnetic Fields in Diffuse Media</i>	153
Lequeux, J., <i>François Arago: A 19th Century French Humanist and Pioneer in Astrophysics</i>	141
Levy, D. H., <i>The Starlight Night</i>	248
Love, D. K., <i>Kepler and the Universe: How One Man Revolutionized Astronomy</i>	80
Lyth, D. H., <i>The History of the Universe</i>	294
Maciel, W. J., <i>Introduction to Stellar Structure</i>	300
Malcuit, R. J., <i>The Twin Sister Planets Venus and Earth: Why are they so different?</i>	46
Mobberley, M., <i>It Came From Outer Space Wearing an RAF Blazer</i>	81
Mobberley, M., <i>Return to the Far Side of Planet Moore</i>	81
Marov, Y. M., <i>The Fundamentals of Modern Astrophysics</i>	84
Michel, P., Demeo, F. E. & Bottke, W. (eds.), <i>Asteroids IV</i>	199
Narayanan, A. S. & Saha, S. K., <i>Waves and Oscillations in Nature: An Introduction</i>	39
Newberg, H. J. & Carlin, J. L. (eds.), <i>Tidal Streams in the Local Group and Beyond: Observations and Implications</i>	302
Padmanabhan, T., <i>Sleeping Beauties in Theoretical Physics: 26 Surprising Insights</i>	39
Paulos, A. A., <i>A Numerate Life</i>	140
Points, S. & Kunder, A. (eds.), <i>Fifty Years of Wide Field Studies in the Southern Hemisphere: Resolved Stellar Populations of the Galactic Bulge and Magellanic Clouds</i>	38
Qian, L. & Li, D. (eds.), <i>Frontiers in Radio Astronomy</i>	254
Rapp, D., <i>Human Missions to Mars: Enabling Technologies for Exploring the Red Planet, 2nd Edition</i>	207
Rothery, D. A., <i>Planet Mercury: From Pale Pink Dot to Dynamic World</i>	45
Rovelli, C., <i>Seven Brief Lessons on Physics</i>	155
Rucinski, S. M., Torres, G. & Zejda, M. (eds.), <i>Living Together: Host Stars and Binaries</i>	152
Schneider, P., <i>Extragalactic Astronomy and Cosmology: An Introduction, 2nd Edition</i>	98
Schrijver, C. J., Bagenal, F. & Sojka, J. J. (eds.), <i>Heliophysics: Active Stars, their Atmospheres, and Impacts on Planetary Environments</i>	251
Schultz, G., Buxner, S., Shore, L. & Barnes, J. (eds.), <i>Celebrating Science: Putting Education Best Practices to Work</i>	146
Seargeant, D. A. J., <i>Weird Astronomical Theories of the Solar System and Beyond</i>	296
Seedhouse, E., <i>Mars via the Moon: The Next Giant Leap</i>	245
Shayler, D. J. & Harland, D. M., <i>Enhancing Hubble's Vision</i>	254
Shevchenko, V., Rodionova, Z. & Michael, G., <i>Lunar and Planetary Cartography in Russia</i>	201
Shore, L., Prosper, D. & White, V., <i>The Total Skywatcher's Manual</i>	145
Taylor, A. R. & Rosolowsky, E. (eds.), <i>Astronomical Data Analysis Software and Systems XXIV</i>	253
Taylor, F., <i>Exploring the Planets: A Memoire</i>	247
Tong, V. C. H. & Garcia, R. A. (eds.), <i>Extraterrestrial Seismology</i>	92
Topper, D., <i>Einstein for Anyone: A Quick Read</i>	243
Ulivi, P. & Harland, D. M., <i>Robotic Exploration of the Solar System, Part 4: The Modern Era 2004–2013</i>	88
van Horn, H. M., <i>Unlocking the Secrets of White Dwarf Stars</i>	91
Vial, J.-C. & Engvold, O. (eds.), <i>Solar Prominences</i>	43
Vishveshwara, C. V., <i>Universe Unveiled: The Cosmos in My Bubble Bath</i>	96
Voller, R. L., <i>The Muleskinner and the Stars</i>	142

Wales, W., <i>Captain Cook's Computer: The Life of William Wales, F.R.S. (1734–1798)</i>	196
Weinberg, S., <i>To Explain the World: The Discovery of Modern Science</i>	82
Wiggins, A. W. & Wynn Sr., C. M., <i>The Human Side of Science</i>	242
Zank, G. P., <i>Transport Processes in Space Physics and Astrophysics</i>	252
Other Books Received	
Beskin, V. S. <i>et al.</i> (eds.), <i>The Strongest Magnetic Fields in the Universe</i>	255
Deistua, S., Allam, S., Tucker, D. & Smith J. A. (eds.), <i>Calibration and Standardization of Missions and Large Surveys in Astronomy and Astrophysics</i>	302
Hess, P. O., Schäfer, M. & Greiner, W., <i>Pseudo-Complex General Relativity</i>	255
Nagy, A. F. <i>et al.</i> (eds.), <i>Plasma Sources of Solar System Magnetospheres</i>	256
Pogorelov, N. V., Audit, E. & Zank, G. P. (eds.), <i>Numerical Modeling of Space Plasma Flows ASTRONUM–2014</i>	100
Szego, K. <i>et al.</i> (eds.), <i>The Magnetodiscs and Aurorae of Giant Planets</i>	255

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VOLUME 137

2017

AUTHOR INDEX

Page numbers in *italics* refer to reviews

Anglada-Escudé, G.	48	MacArthur, J.	204
Arditti, D.	255	McAlister, H. A.	25, 259
Argyle, R. W.	296, 322	McCrea, I.	163
Armitage, J.	201	McKim, R.	85, 247, 312
Asgari, M.	95	Merrifield, M. R.	23
Barclay, C. E.	216	Miles, R.	27
Barstow, M. A.	133, 248	Miller, S.	265
Beech, M.	1, 288	Mitton, S.	24, 57, 81, 185
Bell, S.	192	Naoz, S.	303
Bond, P.	37, 85, 252	Nicholl, M.	157
Burton, D. A.	260	Nixon, C.	259
Cannon, R.	147	Nowak, J.	304
Chapman, A.	78	Parker, R.	161
Chapman-Rietschi, P.	86	Patrick, L. R.	97
Collier, J.	59	Peacock, J. A.	41
Cowley, S. H.	34	Pearce, T. D.	43
Crawford, I.	298	Phillips, K.	191
Davis, T.	138	Pickard, R.	137
Dominguez-Castro, F.	240	Pontzen, A.	45
Dunlop, S.	33	Pooley, G. G.	80
Eckhart, A.	112	Potter, C.	313
England, K.	316	Pratt, A.	314
Foulger, G.	135	Priest, E. R.	141
Gilmore, G.	54	Ravasi, M.	108
Gough, M.	138, 263	Rees, M. J.	167
Grey, M. E.	23	Regoli, L. H.	99
Griffin, R. E. M.	87, 195, 297	Ridpath, I.	28
Griffin, R. F.	8, 62, 83, 115, 170, 228, 273	Robinson, T.	143
Haran, B.	23	Rothery, D.	26, 136
Heavens, A.	42, 260	Rushton, M.	254
Helbig, P.	30, 40, 91, 140, 144, 185, 187, 243, 299, 301	Schoenrich, R.	150
Heck, A.	31	Shahzamanian, B.	112
Holton, D.	82, 84	Smith, G. H.	220
Howarth, I. D.	197	Steuer, S.	102
Hughes, D. W.	29, 37, 134, 136, 189, 190, 246, 254, 257, 258, 311, 312	Stickland, D. J.	77, 81, 264, 313
Jeffery, C. S.	194, 307	Sterken, C.	78
Johnston, K.	208	Taylor, J. C.	130
Jones, D. H. P.	310	Taylor, F. W.	253
Kent, B.	132, 249, 251	Trimble, V.	35, 39, 88, 89, 93, 139, 145, 146, 183, 186, 193, 194, 196, 242, 245, 261, 262, 300, 305, 308
King, D. L.	98	Turok, N.	52
Kong, D.	153	Vandenbrouck, M.	210
Kramer, M.	110	Vaquero, J.	25, 240
Kurtz, D. W.	213	Walker, R.	214
Lam, M. C.-Y.	96	Watson, F. G.	147, 307
Lanchester, B.	156	Williams, P. M.	306
Longair, M.	38	Zajaček, M.	112, 267
		Zarnecki, J.	266

SUBJECT INDEX

Asteroseismology:	
Asteroseismology: a new Keplerian revolution (D. W. Kurtz)	213
Astrometry:	
<i>Gaia</i> shows that Messier 40 is definitely not a binary star (M. R. Merrifield, M. E. Gray & B. Haran)	23
<i>Gaia</i> : the 6-D Milky Way map is coming to you (G. Gilmore)	54
Atmospheric Physics:	
Some remaining mysteries in the aurora (B. Lanchester)	156
<i>EISCAT_3D</i> : the future of incoherent-scatter radars (I. McCrea)	163
Cartophily:	
Cigarette- and trade-card astronomy: c. 1900 – c. 2000. A journey from engaged imagination to passive data consumption (M. Beech)	288
Centenaries:	
Astronomical centenaries for 2018 (K. England)	316
Comets:	
Second thoughts beyond Kepler: The equal-area rule of cometary orbits by Thomas Wright of Durham (1711–1786) (M. Beech)	1
Correspondence:	
<i>Gaia</i> shows that Messier 40 is definitely not a binary star (M. R. Merrifield, M. E. Gray & B. Haran)	23
On the velocity of gravitational waves (C. Taylor)	130
The sunspot observations by Toaldo and Comparetti in 1779 November (F. Domínguez-Castro & J. Vaquero)	240
Cosmology:	
Universe (N. Turok)	52
Cosmic-shear analysis from theory to data (M. Asgari)	95
Probing Einstein's Universe and its physics — the joy of being curious (M. Kramer)	10
Editorial:	
Where's <i>Here and There</i> ?	100
Education:	
The International Olympiad on Astronomy and Astrophysics (C. E. Barclay)	216
Cigarette- and trade-card astronomy: c. 1900 – c. 2000. A journey from engaged imagination to passive data consumption (M. Beech)	288
Exoplanets:	
Planetary orbits and interactions with debris (T. D. Pearce)	43
Proxima b and the search for terrestrial planets around the nearest red dwarfs (G. Anglada-Escudé)	48
Galaxies:	
Genetically modified galaxies (A. Pontzen)	45
Geophysics:	
Making Britain: evidence for catastrophic flooding in the English Channel (J. Collier)	59
New advances in seismic imaging: can we get the most out of our data? (M. Ravasi)	108
Can variations in the Earth's orbit create stratigraphic sequences? (J. Armitage)	201
Gravitational Waves:	
On the velocity of gravitational waves (C. Taylor)	130
Here and There	44, 148, 200, 264, 324
History of Astronomy:	
Second thoughts beyond Kepler: The equal-area rule of cometary orbits by Thomas Wright of Durham (1711–1786) (M. Beech)	1
Georges Lemaître: life, science, and legacy (S. Mitton)	57
Whatever shines should be observed; astronomical prize medals (M. Vandenbrouck)	210
On the introduction of the term 'giant' into stellar astronomy (G. H. Smith)	220
Instrumentation:	
Investigation of alternative capacitor designs for high-sensitivity astronomical applications (S. Stever)	102

Milky Way Galaxy:	
Polarimetry narrows down the possibilities for the Dusty S-cluster object (DSO/G2) in the Galactic Centre (M. Zajaček, A. Eckhart & B. Shahzamanian)	112
The structure and history of the Milky Way (R. Schoenrich)	150
The origin of the Galactic field: where are the suns born? (R. Parker)	161
Physical manifestations of evolution, regularity, and chaos in and around our galaxy (K. Johnston)	208
Obituaries:	
Ann Savage (1946–2017) (R. Cannon & F. G. Watson)	147
Peter Chapman-Rietschi (1945–2017) (D. J. Stickland)	264
William ('Bill') Nicholson (1926–2017) (R. W. Argyle)	322
Optics:	
<i>AOLI</i> — adaptive optics and lucky-imaging integral-field spectroscopy (D. L. King)	98
Royal Astronomical Society:	
Royal Astronomical Society, Astronomy and Geophysics Meetings:	
2016 October 14	45
2016 November 11	54
2016 December 9	101
2017 January 13	149
2017 February 10	157
2017 March 10	201
2017 April 7	210
2017 May 12	265
Royal Astronomical Society, Medallists and Prize-winners:	
Gold Medal 2017 (Astronomy): Professor N. Kaiser	149
Gold Medal 2017 (Geophysics): Professor Michelle Dougherty	149
Chapman Medal 2017: Dr. M. Freeman	149
Eddington Medal 2017: Professor Cathie Clarke	149
Herschel Medal 2016: Professor J. Dunlop	101
Herschel Medal 2017: Professor S. Lilly	149
Jackson-Gwilt Medal 2017: Dr. I. Parry	149
Agnes Clerke Medal 2017: Professor C. Ruggles	149
Annie Maunder Medal 2017: Dr. M. Kukula	149
Fowler Award 2017 (Astronomy): Dr. J. Pritchard	149
Fowler Award 2017 (Geophysics): Dr. C. Chen	149
Price Medal 2017: Professor R. Holme	149
Group Achievement Award 2017 (Astronomy): <i>LIGO</i> team	149
Group Achievement Award 2017 (Geophysics): <i>SuperDARN</i> team	149
Patrick Moore Medal 2017: Mr. T. Browett	149
Service to Astronomy (A) 2017: Mr. D. Fry	150
Service to Astronomy (G) 2017: Professor R. Harrison	150
Winton Capital Award 2017 (Astronomy): Dr. C. Inserra	149
Winton Capital Award 2017 (Geophysics): Dr. Zhonghua Yao	149
Michael Penston Thesis Prize 2016: Dr. J. Alsing	265
Keith Runcorn Thesis Prize 2016: Dr. R. Mistry	265
Royal Astronomical Society, Honorary Fellowships:	
Professor B. Soonthornthum	150
Professor M. Thompson	150
Professor Maria Zuber	150
Royal Astronomical Society, Talks:	
Whatever shines should be observed; astronomical prize medals (M. Vandenbrouck)	210
Presidential Address (J. Zarnecki)	266
RAS200 Earth and Sky Programme: second tranche of awards (S. Miller)	265
SETI:	
Prospects for SETI and the Breakthrough Listen project (M. Rees)	167
Solar System:	
Titan's interaction with the Saturnian magnetosphere (L. H. Regoli)	99
The mysterious interior of Jupiter and NASA's <i>Juno</i> mission (D. Kong)	153
The first regolith breccia meteorite from Mars (J. MacArthur)	204
Titan — the moon that thinks it's a planet J. Zarnecki)	266
Space Missions:	
<i>Gaia</i> : the 6-D Milky Way map is coming to you (G. Gilmore)	54
The rise of Cubesats; from educational tools to operational systems (R. Walker)	214

Spectroscopic binary orbits from photoelectric radial velocities (R. F. Griffin):	
Paper 252: HD 102687, HD 110987, HD 114604, and HD 114882	8
Paper 253: HD 142178, HD 143777, HD 145373, and HD 145933	62
Paper 254: HD 155878, HD 156613, HD 159027, and HD 162054	115
Paper 255: HD 143688, HD 153302, HD 153722, and HD 155026	209
Paper 256: HD 147250, HD 151446, HD 151448, and HD 157540	228
Paper 257: HR 212, HD 61994, HR 6286, and HR 8972	273
Stars:	
Red supergiant stars in the Local Group and beyond (L. R. Patrick)	97
On the introduction of the term ‘giant’ into stellar astronomy (G. H. Smith)	220
Star formation:	
The origin of the Galactic field: where are the suns born? (R. Parker)	161
Cologne–Prague–Kiel meetings 2013–2017: From accretion to star formation in galactic nuclei (M. Zajaček)	267
Sun:	
The sunspot observations by Toaldo and Comparetti in 1779 November (F. Dominguez-Castro & J. Vaquero)	240
Supernovae:	
Unmasking the power source in super-luminous supernovae (M. Nicholl)	157
Thesis Abstracts:	
Planetary orbits and interactions with debris (T. D. Pearce)	43
Cosmic-shear analysis from theory to data (M. Asgari)	95
White-dwarf luminosity functions from the <i>Pan-Starrs1</i> 3π survey (M. C.-Y. Lam)	96
Red supergiant stars in the Local Group and beyond (L. R. Patrick)	97
<i>AOLI</i> — adaptive optics and lucky-imaging integral-field spectroscopy (D. L. King)	98
Titan’s interaction with the Saturnian magnetosphere (L. H. Regoli)	99
White Dwarfs:	
White-dwarf luminosity functions from the <i>Pan-Starrs1</i> 3π survey (M. C.-Y. Lam)	96

REVIEW INDEX

Armstrong, R. (ed.), <i>Star Ark: A Living, Self-Sustaining Spaceship</i>	298
Arthur, W., <i>Life Through Time and Space</i>	312
Ashley, J., <i>Video Astronomy on the Go</i>	314
Bambi, C. (ed.), <i>Astrophysics of Black Holes: From Fundamental Aspects to Latest Developments</i>	139
Barentine, J. C., <i>Uncharted Constellations</i>	28
Barrett, R., Delsanto, P. P. & Tartaglia, A., <i>Physics: The Ultimate Adventure</i>	144
Benvenuti, P. (ed.), <i>Astronomy in Focus XXIXA: As Presented at the IAU XXIX General Assembly, 2015, Volume 1</i>	194
Bernardi, G., <i>The Unforgotten Sisters: Female Astronomers and Scientists before Caroline Herschel</i>	78
Bignami, G. & Sommariva, A., <i>The Future of Human Space Exploration</i>	133
Blandford, R., Gross, D. & Sevrin, A. (eds.), <i>Astrophysics and Cosmology: Proceedings of the 28th Solvay Conference on Physics</i>	88
Boffin, H. M. J., Hussain, G., Berger, J.-P. & Schmidtobreick, L. (eds.), <i>Astronomy at High Angular Resolution: A Compendium of Techniques in the Visible and Near-Infrared</i>	259
Burbine, T. H., <i>Asteroids: Astronomical and Geological Bodies</i>	189
Burgess, C. & Vis, B., <i>Interkosmos: The Eastern Bloc's Early Space Program</i>	37
Carroll, M., <i>Picture This! Grasping the Dimensions of Time and Space</i>	82
Carroll, M., <i>Earths of Distant Suns</i>	312
Cavallaro, U., <i>Women Spacefarers</i>	297
Chamcham, K., Silk, J., Barrow, J. D. & Saunders, S. (eds.), <i>The Philosophy of Cosmology</i>	301
Chinnici, I. (ed.), <i>Merz Telescopes: A Global Heritage Worth Preserving</i>	247
Chromey, F. E., <i>To Measure the Sky: An Introduction to Observational Astronomy, 2nd Edition</i>	310
Cockell, C. S. (ed.), <i>Dissent, Revolution and Liberty Beyond Earth</i>	37
Cunningham, C., <i>Early Investigation of Ceres and the Discovery of Pallas</i>	190
Davies, J. K., <i>The Life Story of an Infrared Telescope</i>	77
Dawson, L., <i>The Politics and Perils of Space Exploration</i>	251
Dicati, R., <i>Stamping the Earth from Space</i>	311
D'Onofrio, M., Rampazzo, R. & Zaggia, S. (eds.), <i>From the Realm of the Nebulae to Populations of Galaxies: Dialogues on a Century of Research</i>	185
Dorotović, L., Fischer, C. E. & Temmer, M. (eds.), <i>Ground-Based Solar Observations in the Space Instrumentation Era</i>	25
Dumont, S. & Pecker, J.-C. (eds.), <i>Lettres à Franz Xavier von Zach (1792–1804) — Lalandiana III</i>	31
Dupont-Bloch, N., <i>Shoot the Moon: A Complete Guide to Lunar Imaging</i>	255
Elkins-Tanton, L. T. & Weiss, B. P. (eds.), <i>Planetismals: Early Differentiation and Consequences for Planets</i>	257
English, N., <i>Space Telescopes: Capturing the Rays of the Electromagnetic Spectrum</i>	248
Faber, S. M. & van Dishoeck, E. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 54, 2016</i>	81
Francis, C., <i>Light After Dark I: Structures of the Sky</i>	187
Geach, J., <i>Galaxy: Mapping the Cosmos</i>	140
Gendler, R. & GaBany, R. J., <i>Breakthrough! 100 Astronomical Images that Changed the World</i>	83
Gingerich, O., <i>Copernicus: A Very Short Introduction</i>	29
Gonzalez, W. & Parker, E. (eds.), <i>Magnetic Reconnection: Concepts and Applications</i>	34
Gott, J. R., <i>The Cosmic Web: Mysterious Architecture of the Universe</i>	41
Grenzebach, A., <i>The Shadow of Black Holes: an Analytic Description</i>	139
Griffiths, M., <i>Observing Nebulae</i>	313
Gurfil, P. & Seidelmann, P. K., <i>Celestial Mechanics and Astrodynamics: Theory and Practice</i>	192
Harrison, C. M., <i>Observational Constraints on the Influence of Active Galactic Nuclei on the Evolution of Galaxies</i>	138
Harrison, K. M., <i>Imaging Sunlight using a Digital Spectroheliograph</i>	254
Hirshfeld, A., <i>Starlight Detectives: How Astronomers, Inventors, and Eccentrics Discovered the Modern Universe</i>	183
Hube, J., <i>45 Years of Heck in Professional Astronomy</i>	78

Jeanloz, R. & Freeman, K. H. (eds.), <i>Annual Review of Earth and Planetary Sciences, Volume 44, 2016</i>	135
Kallosz, R. & Orazi, E. (eds.), <i>Theoretical Frontiers in Black Holes and Cosmology</i>	261
Kane, G., <i>Modern Elementary Particle Physics, 2nd Edition</i>	304
Kato, S., <i>Oscillations of Disks</i>	259
Keller, W. A., <i>Inside PixInsight</i>	197
Kragh, H., <i>Varying Gravity: Dirac's Legacy in Cosmology and Geophysics</i>	262
Krishan, V., <i>Physics of Partially Ionized Plasmas</i>	143
Kronberg, P. P., <i>Cosmic Magnetic Fields</i>	193
Kronk, G. W., Meyer, M. & Seargent, D. A. J., <i>Cometography: A Catalogue of Comets, Volume 6: 1983–1993</i>	258
Levenson, T., <i>The Hunt for Vulcan ... And How Albert Einstein Destroyed a Planet, Discovered Relativity, and Deciphered the Universe</i>	40
Leverington, D., <i>Observatories and Telescopes of Modern Times</i>	185
Levin, J., <i>Black Hole Blues and Other Songs from Outer Space</i>	89
Lewis, G. F. & Barnes, L. A., <i>A Fortunate Universe: Life in a Finely Tuned Cosmos</i>	243
Linde, P., <i>The Hunt for Alien Life: A Wider Perspective</i>	86
Longair, M., <i>Maxwell's Enduring Legacy: A Scientific History of the Cavendish Laboratory</i>	80
McLeod, A., <i>Astronomy in the Ancient World: Early and Modern Views on Celestial Events</i>	134
Mediavilla, E., Muñoz, J. A., Garzón, F. & Mahoney, T. J. (eds.), <i>Astronomical Applications of Gravitational Lensing</i>	260
Mesinger, A. (ed.), <i>Understanding the Epoch of Cosmic Reionization: Challenges and Progress</i>	42
Mickaelian, A., Lawrence, A. & Magakian, T. (eds.), <i>Astronomical Surveys and Big Data</i>	87
Millard, D., <i>Satellite: Innovation in Orbit</i>	252
Miroshnichenko, A., Zharikov, S., Korčáková, D. & Wold, M. (eds.), <i>The B[e] Phenomenon: Forty Years of Studies</i>	307
Mizon, R., <i>Finding a Million Star Hotel: An Astro-Tourist's Guide to Dark Sky Places</i>	138
Moltenbrey, M., <i>Dawn of Small Worlds: Dwarf Planets, Asteroids, Comets</i>	27
Murdin, P., <i>Rock Legends: The Asteroids and their Discoverers</i>	136
Nahin, P. J., <i>Time Machine Tales: The Science Fiction Adventures and Philosophical Puzzles of Time Travel</i>	299
Narlikar, J. V., <i>My Tale of Four Cities: An Autobiography</i>	81
Natarajan, P., <i>Mapping the Heavens: the Radical Scientific Ideas that Reveal the Cosmos</i>	93
O'Meara, S. J., <i>Deep-Sky Companions: The Caldwell Objects, 2nd Edition</i>	263
Orchiston, W., <i>John Tebbutt: Rebuilding and Strengthening the Foundations of Australian Astronomy</i>	296
Phaidon Editors, <i>Universe: Exploring the Astronomical World</i>	313
Poggiani, R., <i>High Energy Astrophysical Techniques</i>	305
Pyle, R., <i>Amazing Stories of the Space Age</i>	132
Regev, O., Umurhan, O. M. & Yecko, P. A. (eds.), <i>Modern Fluid Dynamics for Physics and Astrophysics</i>	260
Ritchie, G., <i>Atmospheric Chemistry: From the Surface to the Stratosphere</i>	253
Royal Observatory, Greenwich (coll.), <i>Astronomy Photographer of the Year Collection 3</i>	33
Royal Observatory, Greenwich (coll.), <i>Astronomy Photographer of the Year Collection 4</i>	33
Rozelot, J.-P. & Neiner, C. (eds.), <i>Cartography of the Sun and Stars</i>	25
Ryden, B., <i>Introduction to Cosmology, 2nd Edition</i>	186
Sanders, R. H., <i>Deconstructing Cosmology</i>	91
Scerri, E., <i>A Tale of Seven Scientists and a New Philosophy</i>	196
Schilling, G., <i>Ripples in Spacetime</i>	300
Schwartz, J. S. J. & Milligan, T. (eds.), <i>The Ethics of Space Exploration</i>	249
Seedhouse, E., <i>SpaceX Dragon: America's Next Generation Spacecraft</i>	85
Shayler, D. J. & Harland, D. M., <i>The Hubble Space Telescope: From Concept to Success</i>	38
Shevchenko, I. I., <i>The Lidov–Kozai Effect — Applications in Exoplanet Research and Dynamical Astronomy</i>	303
Shonting, D. & Ezrilson, C., <i>Chicxulub: The Impact and Tsunami: The Story of the Largest Known Asteroid to Hit the Earth</i>	54
Sigut, T. A. A. & Jones, C. E. (eds.), <i>Bright Emissaries: Be Stars as Messengers of Dark-Disk Physics</i>	194

Skillen, I., Balcells, M. & Trager, C. (eds.), <i>Multi-Object Spectroscopy in the Next Decade: Big Questions, Large Surveys, and Wide Fields</i>	307
Sobel, D., <i>The Glass Universe: The Hidden History of the Women Who Took the Measure of Stars</i>	246
Sparrow, G., <i>50 Astronomy Ideas You Really Need to Know</i>	30
Stewart, I., <i>Calculating the Cosmos: How Mathematics Unveils the Universe</i>	39
Stooke, P. J., <i>The International Atlas of Mars Exploration: From Spirit to Curiosity</i>	85
Taylor, N. R., <i>The Sun — Shining Light on the Solar System</i>	191
Traphagen, J. W., <i>Science, Culture, and the Search for Life on Other Worlds</i>	195
Tremblay, P.-E., Gänsicke, B. & Marsh, T. (eds.), <i>20th European White Dwarf Workshop</i>	308
Tyson, N. deGrasse, Strauss, M. A. & Gott, J. R., <i>Welcome to the Universe: An Astrophysical Tour</i> ...	84
Vallance, C., <i>Astrochemistry: From the Big Bang to the Present Day</i>	306
van de Weygaert, R., Shandarin, S., Saar, E. & Einasto, J. (eds.), <i>The Zeldovich Universe: Genesis and Growth of the Cosmic Web</i>	146
van den Heuvel, E. P. J., <i>The Amazing Unity of the Universe, and its Origin in the Big Bang, 2nd Edition</i>	242
Vita-Finzi, C., <i>A History of the Solar System</i>	136
von Ehrenfried, M., <i>The Birth of NASA</i>	35
Walker, M. S., <i>Quantum Fuzz: The Strange True Makeup of Everything Around Us</i>	145
Warner, B. D., <i>A Practical Guide to Lightcurve Photometry and Analysis</i>	137
Weiss, N. O. & Procter, M. R. E., <i>Magnetconvection</i>	141
Wilkinson, J., <i>The Solar System in Close-up</i>	26
Wuppuluri, S. & Ghirardi, G. (eds.), <i>Space, Time and the Limits of Human Understanding</i>	245
Wynn-Williams, G., <i>Surveying the Skies: How Astronomers Map the Universe</i>	24
Other Books Received:	
Burch, J. L. & Torbert, R. B. (eds.), <i>Magnetospheric Multiscale</i>	315
Burgess, C., <i>Sigma 7: The Six Mercury Orbits of Walter M. Schirra, Jr.</i>	199
Burgess, C., <i>Faith 7: Gordon Cooper Jr., and the Final Mercury Mission</i>	199
O'Sullivan, J., <i>In the Footsteps of Columbus: European Missions to the International Space Station</i>	199

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R. H. Garstang	1953–1960		

VOLUME 138

2018

AUTHOR INDEX

Page numbers in *italics* refer to reviews

Alghamdi, A.	267	James, N.	132
Almutari, K.	267	Kent, B.	127, 319
Alotaibi, M.	267	Lahav, O.	261
Alrefay, T.	267	Lambert, D. L.	129
Alsaab, S.	267	Lester, M.	38
Alshehri, F.	267	Lynden-Bell, D.	1
Asher, D.	227	Marsh, D.	143
Aujogue, K.	188	Matthews, S.	26
Bailey, M.	227	McKim, R.	27, 251, 332, 333
Barstow, M.	257	Milan, S.	328
Bell, S.	329, 330	Miller, S.	266
Bennett, J.	41	Mitton, S.	30, 176, 318
Bond, P.	27, 334	Montes, D.	292
Bowler, S.	94	Mubarki, Y.	267
Budd, L.	305	Nežić, R.	227
Butcher, L. M.	128	Nowak, J.	78
Byrne, C.	227	Öberg, K.	189
Caballero, J. A.	292	O'Brien, P.	337
Campbell, S.	70	Oldham, L. J.	183
Chapman, A.	251	Owen, C.	89
Chen, C.	154	Pangoulia, E.	79
Chitre, S. M.	1	Phillips, K.	329
Cifuentes, C.	292	Potter, C.	338
Cooke, C.	82	Pritchard, J.	142
Crawford, I.	336	Rushton, M.	86
Davies, J.	334	Smith, R.	186
De Moortel, I.	138	Smith, R. C.	29
Dodd, R.	28	Snodgrass, C.	152
Dominguez-Castro, F.	67	Stamatellos, D.	338
Dunlop, S.	331	Stern, A.	90
England, K.	341	Stickland, D. J.	82, 86, 314, 349
Finnegan, J.	227	Taylor, C.	245, 316
Ford, H.	178	Taylor, F. W.	31
Foulger, G.	179	Thornburg, J.	124
Garrett, M. A.	172	Torrealba, G. A.	183
Gibson, B.	151	Trimble, V.	33, 46, 68, 73, 74, 77, 98, 173, 180, 203, 254, 306, 311, 315, 322, 325
González-Peinado, R.	292	Vaquero, J. M.	67
Gough, M.	133	Veitch, J.	156
Graham Smith, F.	126	Ward-Thompson, D.	250
Griffin, R. E. M.	32, 85, 312, 317, 335	Watson, F.	177
Griffin, R. F.	10, 59, 116, 162, 192, 299	Williams, D. A.	80
Hadadi, A.	267	Williams, P. M.	72, 252, 321
Hapgood, M.	80	Wood, R.	134
Heavens, A.	31, 72, 130, 256	Wright, T.	44
Helbig, P.	22, 34, 70, 75, 174, 255, 305, 323, 326, 327, 339	Zajaček, M.	87
Heymans, C.	96		
Hilditch, R.	249		
Holton, D.	87		
Howarth, I. D.	26, 131, 313		
Hughes, D. W.	84, 133, 176, 258, 259, 260		
Inserra, C.	140		

SUBJECT INDEX

Atmospheric Physics:	
Historical observations of STEVE (M. Bailey <i>et al.</i>)	227
Correspondence:	
A formula for confusion (P. Helbig)	22
Early solar photographs by G. Roster (April 1893) (F. Domínguez-Castro & J. M. Vaquero)	67
On the velocity of gravitational waves (J. Thornburg)	124
The Big Bang: who first suggested it? (S. Campbell)	170
On the velocity of gravitational waves — further thoughts (C. Taylor)	245
Erwin Freundlich (Finlay-Freundlich) — unlucky yet very fortunate (R. Hilditch)	249
On deciding if one r.m.s. error is significantly larger than another (L. Budd)	305
The Big Bang: who really first suggested it? (P. Helbig)	305
The speed of gravity in the lights of <i>LIGO</i> and Mercury (V. Trimble)	306
Corrigendum:	36
Cosmology:	
Does viscosity turn inflation into the CMB and Λ ? (D. Lynden-Bell & S. M. Chitre)	I
A formula for confusion (P. Helbig)	22
Observing the dark side of our Universe (C. Heymans)	96
Mapping the cosmic dawn with the 21-cm line (J. Pritchard)	142
The Big Bang: who first suggested it? (S. Campbell)	170
The Big Bang: who really first suggested it? (P. Helbig)	305
The speed of gravity in the lights of <i>LIGO</i> and Mercury (V. Trimble)	306
Dark Matter:	
Studies on axion dark matter (D. Marsh)	143
Exoplanets:	
Chemistry of planet formation and planetary habitability (K. Öberg)	189
Galaxies:	
Galaxy-scale catastrophes: why we might be alone in the Universe (B. Gibson)	151
The evolution of dark and luminous structure in massive early-type galaxies (L. J. Oldham)	183
Filaments and dark gas: the environment of star formation in spiral galaxies (R. Smith)	186
Geophysics:	
The <i>Super Dual Aurora Radar Network</i> (<i>SuperDARN</i>): new insights into Earth's space environment (M. Lester)	38
Fifty years of plate tectonics (S. Bowler)	93
Little Earth experiment: a journey towards the Earth's tangent cylinder (K. Aujogue)	188
Gravitational Waves:	
On the velocity of gravitational waves (J. Thornburg)	124
Listening to the stars: the dawn of gravitational-wave astronomy (J. Veitch)	156
On the velocity of gravitational waves — further thoughts (C. Taylor)	245
Here and There:	36, 88, 136, 184, 264, 350
History of Astronomy:	
The origins of the Nautical Almanac 1767 (J. Bennett)	41
The impact of World War I on relativity Part I (V. Trimble)	46
Early solar photographs by G. Roster (April 1893) (F. Domínguez-Castro & J. M. Vaquero)	67
The impact of World War I on relativity Part II (V. Trimble)	98
The impact of World War I on relativity Part III — the aftermath (V. Trimble)	203
Historical observations of STEVE (M. Bailey <i>et al.</i>)	227
Erwin Freundlich (Finlay-Freundlich) — unlucky yet very fortunate (R. Hilditch)	249
Astronomical centenaries for 2019 (K. England)	341
Interstellar Medium:	
Interaction between interstellar medium and black-hole environment (M. Zajaček)	87
It came from outer space... (C. Snodgrass)	152
Milky Way Galaxy:	
Scattered chips in the Milky Way halo (G. Torrealba Arancibia)	183

Moon:

Analysis of observations of earliest visibility of the lunar crescent (T. Alrefay <i>et al.</i>)	267
---	-----

Obituary:

Donald Lynden-Bell (1935–2018) (R. Wood)	134
A tribute to Donald-Lynden Bell (O. Lahav)	261
Allan J. Willis (1951–2018) (D. J. Stickland)	349

Relativity:

The impact of World War I on relativity Part I (V. Trimble)	46
The impact of World War I on relativity Part II (V. Trimble)	98
The impact of World War I on relativity Part III — the aftermath (V. Trimble)	203

Royal Astronomical Society:

Royal Astronomical Society, Astronomy and Geophysics Meetings:

2017 October 13	37
2017 November 10	89
2017 December 8	93
2018 January 13	137
2018 February 9	151
2018 March 9	185
2018 May 11	265

Royal Astronomical Society, Medallists and Prize-winners:

Gold Medal 2018 (Astronomy): Professor J. Hough	138
Gold Medal 2018 (Geophysics): Professor R. White	138
Chapman Medal 2018: Professor Emma Bunce	138
Eddington Medal 2018: Professor Claudia Maraston	138
Herschel Medal 2018: Professor T. Marsh	138
Jackson-Gwilt Medal 2018: Professor W. Holland	138
Annie Maunder Medal 2018: Professor H. Mason	138
Fowler Award 2018 (Astronomy): Dr. Amelie Saintonge	138
Fowler Award 2018 (Geophysics): Dr. D. Jess	138
Price Medal 2018: Professor S. Crampin	138
Group Achievement Award 2018 (Astronomy): <i>Planck</i> team	138
Group Achievement Award 2018 (Geophysics): <i>COMET</i> team	138
Patrick Moore Medal 2018: Miss Jenny Lister	138
Service to Astronomy (A) 2018: Professor M. Cropper	138
Service to Astronomy (G) 2018: Dr. M. Taylor	138
Winton Capital Award 2018 (Astronomy): Dr. Rebecca Bowler	138
Winton Capital Award 2018 (Geophysics): Dr. Kerri Donaldson Hanna	138
Michael Penston Thesis Prize 2017: Dr. S. Bose	265
Keith Runcorn Thesis Prize 2017: Dr. Jenny Jenkins	265
Patricia Tomkins Thesis Prize 2017: Dr. D. Cuadrado Calle	265

Royal Astronomical Society, Honorary Fellowships:

Professor P. Ehrenfreund	138
Professor J. Urrutia Fucugauchi	138

Royal Astronomical Society, Talks:

RAS Diary Talk 2017: The origins of the Nautical Almanac, 1767 (J. Bennett)	41
Harold Jeffreys Lecture, 2017: Monitoring our dynamic planet using satellite geodesy (T. Wright)	44
James Dungey Lecture, 2017: Manifestations of the Dungey connection process within the heliosphere (C. Owen)	89
Eddington Lecture, 2018: Chemistry of planet formation and planetary habitability (K. Öberg)	189
Presidential Address (J. Zarnecki)	267
RAS 200 Earth and Sky Programme: second tranche of awards (S. Miller)	266
RAS GCSE Poster Competition	185, 189

Solar System:

The exploration of Pluto by NASA's <i>New Horizons</i> mission (A. Stern)	90
It came from outer space... (C. Snodgrass)	152

Spectroscopic binary orbits from photoelectric radial velocities (R. F. Griffin):

Paper 258: HD 5142, HD 5855, HD 34654, and HD 80959	10
Paper 259: HD 2454, HD 15306, and HD 114520	59
Paper 260: HD 3454, HD 63107, and HD 69662	116
Paper 261: HD 7, HD 54451, and HD 79408	162

Paper 262: HD 15013, HD 16082, and HD 16197	192
Paper 263: HR 978 (HD 20277)	299
Stars:	
Cool dwarfs in wide multiple systems — Paper 6: A curious quintuple system of a compact sun-like triple and a close pair of an M dwarf and a very cool white dwarf at a wide separation (R. González-Peinado <i>et al.</i>)	292
Star Formation:	
Filaments and dark gas: the environment of star formation in spiral galaxies (R. Smith)	186
Sun:	
Early solar photographs by G. Roster (April 1893) (F. Domínguez-Castro & J. M. Vaquero)	67
Manifestations of the Dungey connection process within the heliosphere (C. Owen)	89
The role of MHD waves in coronal heating (Ineke De Moortel)	138
Plasma turbulence in the solar wind (C. Chen)	154
Supernovae:	
Exploring the brightest supernova explosions (C. Inserra)	140
Thesis Abstracts:	
Interaction between interstellar medium and black-hole environment (M. Zajaček)	87
The evolution of dark and luminous structure in massive early-type galaxies (Lindsay J. Oldham)	183
Scattered chips in the Milky Way halo (G. Torrealba Arancibia)	183

REVIEW INDEX

Balega, Y.Y. <i>et al.</i> (eds.), <i>Stars: From Collapse to Collapse</i>	129
Beech, M., <i>The Pillars of Creation</i>	32
Benaroya, H., <i>Building Habitats on the Moon: Engineering Approaches to Lunar Settlements</i>	336
Bernardi, G., <i>Giovanni Domenico Cassini: A Modern Astronomer in the 17th Century</i>	251
Bernstein, D. S., <i>Blockbuster Science: The Real Science in Science Fiction</i>	127
Binétruy, P., <i>Gravity! The Quest for Gravitational Waves</i>	254
Branch, D. & Wheeler, J. C., <i>Supernova Explosions</i>	33
Broughton, R. P., <i>Northern Star: J. S. Plaskett</i>	314
Buratti, B., <i>Worlds Fantastic, Words Familiar</i>	27
Catling, D. C. & Kasting, J. F., <i>Atmospheric Evolution on Inhabited and Lifeless Worlds</i>	31
Chadwick, S. R. & Paviour-Smith, M., <i>The Great Canoes in the Sky</i>	28
Chen, J. L., <i>Astronomy for Older Eyes</i>	86
Christian, C. & Roy, J.-R., <i>A Question and Answer Guide to Astronomy, 2nd Edition</i>	87
Ćirković M., <i>The Great Silence: The Science and Philosophy of Fermi's Paradox</i>	317
Clegg, B., <i>Gravitational Waves: How Einstein's Spacetime Ripples Reveal the Secrets of the Universe</i>	26
Close, F., <i>Eclipse: Journeys to the Dark Side of the Moon</i>	329
Collins, H., <i>Gravity's Kiss: The Detection of Gravitational Waves</i>	180
Cunningham, C. J., <i>Investigating the Origin of the Asteroids and Early Findings on Vesta</i>	176
Cunningham, C. J., <i>Bode's Law and the Discovery of Juno; Historical Studies in Asteroid Research</i> ...	258
Cruikshank, D. P. & Sheehan, W., <i>Discovering Pluto: Exploration at the Edge of the Solar System</i>	259
Determann, J. M., <i>Space Science and the Arab World: Astronauts, Observatories and Nationalism in the Middle East</i>	257
Dickinson, T., <i>Hubble's Universe: Greatest Discoveries and Latest Images, 2nd Edition</i>	86
Donnelly, T.W. <i>et al.</i> , <i>Foundations of Nuclear and Particle Physics</i>	78
Douglas, A. V., <i>The Life of Arthur Stanley Eddington</i>	313
Elbers, A., <i>The Rise of Radio Astronomy in the Netherlands: The People and the Politics</i>	172
Ellerbroek, L., <i>Planet Hunters: The Search for Extraterrestrial Life</i>	82
Elliott, I. & Mollan, C., <i>William E. Wilson (1851–1908): The Work and Family of a Westmeath Astronomer</i>	312
Faber, S. M. & van Dishoeck, E. (eds.), <i>Annual Reviews of Astronomy and Astrophysics, Volume 55, 2017</i>	82
Firebrace, W., <i>Star Theatre: The Story of the Planetarium</i>	178
Fox, A. & Davé, R. (eds.), <i>Gas Accretion onto Galaxies</i>	79
García-Díaz, A. A., <i>Exact Solutions in Three-Dimensional Gravity</i>	72
Genta, G., <i>Next Stop Mars: The Why, How and When of Human Missions</i>	27
Gomboc, A. (ed.), <i>New Frontiers in Black Hole Astrophysics</i>	74
Golub, L. & Pasachoff, J. M., <i>The Sun</i>	26
Gould, R. R., <i>Universe in Creation: A New Understanding of the Big Bang and the Emergence of Life</i>	316
Gribbin, J. & Gribbin, M., <i>Out of the Shadow of a Giant</i>	30
Gucciardini, N., <i>Isaac Newton and Natural Philosophy</i>	250
Gurnett, D. A. & Bhattacharjee, A., <i>Introduction to Plasma Physics, with Space, Laboratory, and Astrophysical Applications</i>	328
Gutfreund, H. & Renn, J., <i>The Formative Years of Relativity — The History and Meaning of Einstein's Princeton Lectures</i>	73
Halpern, P., <i>The Quantum Labyrinth: How Richard Feynman and John Wheeler Revolutionized Time and Reality</i>	68
Harrison, G., <i>At Least Know This: Essential Science to Enhance Your Life</i>	319
Harvey, B., <i>Discovering the Cosmos with Small Spacecraft: The American Explorer Program</i>	335
Heifetz, M. D. & Tirion, W., <i>A Walk through the Heavens, 4th edition</i>	29
Hilbe, J. M., de Souza, R. S. & Ishide, E. E. O., <i>Bayesian Models for Astrophysical Data</i>	31
Iliopoulos, J., <i>The Origin of Mass: Elementary Particles & Fundamental Symmetries</i>	70
Jeanloz, R. & Freeman, K. H. (eds.), <i>Annual Review of Earth and Planetary Sciences, Volume 45, 2017</i>	179

Karam, P. A., <i>Comets: Nature and Culture</i>	84
Keating, B., <i>Losing the Nobel Prize: A Story of Cosmology, Ambition, and the Perils of Science's Highest Honor</i>	322
Kwok, S., <i>Our Place in the Universe: Understanding Fundamental Astronomy from Ancient Discoveries</i>	72
König, M. & Binnewies, S., <i>The Cambridge Photographic Atlas of Galaxies</i>	338
Lakdawalla, E., <i>The Design and Engineering of Curiosity: How the Mars Rover Performs Its Job</i>	333
Leatherbarrow, W., <i>The Moon</i>	331
Littmann, M. & Espenak, F., <i>Totality: The Great American Eclipses of 2014 and 2017</i>	330
Lobo, F. S. N. (ed.), <i>Wormholes, Warp Drives and Energy Conditions</i>	128
Losch, A., <i>What is Life? On Earth and Beyond</i>	252
Maggiore, M., <i>Gravitational Waves — Volume 2: Astrophysics and Cosmology</i>	256
Magnani, L. & Shore, S. M., <i>A Dirty Window: Diffuse and Translucent Molecular Gas in the Interstellar Medium</i>	80
Mercati, F., <i>Shape Dynamics: Relativity and Relationalism</i>	327
Mickaelian, A. M., Harutyunian, H. A. & Nikoghosyan, E. H. (eds.), <i>Non-Stable Universe: Energetic Resources, Activity Phenomena, and Evolutionary Processes</i>	77
Minier, V. et al., <i>Inventing a Space Mission: the Story of the Herschel Space Observatory</i>	334
Misner, C. W., Thorne, K. S. & Wheeler, J. A., <i>Gravitation</i>	130
Mitton, J. (ed.), Hughes, D. W., Dinwiddie, R., Johnson, P. & Jackson, T., <i>The Astronomy Book: Big Ideas Simply Explained</i>	339
Morison, I., <i>The Art of Astrophotography</i>	132
<i>New Scientist Instant Expert — Where the Universe Comes From: How Einstein's relativity unlocks the past, present and future of the Cosmos</i>	75
Nomura, Y., Poirier, W. & Terning, J., <i>Quantum Physics, Mini Black Holes, and the Multiverse: Debunking Common Misconceptions in Theoretical Physics</i>	173
Novokshanova-Sokolovskaia, Z. (trans. M. Meo), <i>F. G. W. Struve</i>	311
Perlov, D. & Vilenkin, A., <i>Cosmology for the Curious</i>	325
Pesch, M. & Gressel, O. (eds.), <i>Formation, Evolution, and Dynamics of Young Solar Systems</i>	338
Poggiani, R., <i>Optical, Infrared, and Radio Astronomy: From Techniques to Observation</i>	26
Powell, J., <i>Cosmic Debris: What it is and What we can do about it</i>	84
Pruneau, C. A., <i>Data Analysis Techniques for Physical Sciences</i>	131
Rappaport, M. B. & Corbally, C. J., <i>Space Science and Astronomy Theatre</i>	176
Robertson, P., <i>Radio Astronomer: John Bolton and a New Window on the Universe</i>	126
Ryden, B., <i>Introduction to Cosmology</i>	323
Satz, H., <i>Before Time Began: The Big Bang & the Emerging Universe</i>	34
Schulze-Makuch, D. & Bains, W., <i>The Cosmic Zoo: Complex Life on Many Worlds</i>	174
Seargent, D. A. J., <i>Visually Observing Comets</i>	133
Shayler, D. J., <i>Assembling and Supplying the ISS: The Space Shuttle Fulfills its Mission</i>	334
Sheehan, W. & Hockey, T., <i>Jupiter</i>	32
Shimizu, T., Imada, S. & Kubo, M. (eds.), <i>First Ten Years of Hinode Solar On-Orbit Observatory</i>	329
Simnett, G. M., <i>Energetic Particles in the Heliosphere</i>	80
Stevenson, D. S., <i>The Nature of Life and its Potential to Survive</i>	321
Taylor, N. R., <i>The Limousin Asteroid Impact of the Triassic Rhaetian Age</i>	133
Tiscareno, M. S. & Murray, C. D. (eds.), <i>Planetary Ring Systems: Properties, Structure and Evolution</i>	260
Treadwell, T., <i>Astronomy Adventures and Vacations</i>	177
Trypsteen, M. & Walker, R., <i>Spectroscopy for Amateur Astronomers</i>	85
Vigdor, S., <i>Signatures of the Artist: The Vital Imperfections that Make our Universe Habitable</i>	317
Walker, R., <i>Spectral Atlas for Amateur Astronomers</i>	85
Williams, D. A., Hartquist, T. W., Rawlings, J. M. C., Cecchi-Pestellini, C. R. & Viti, S., <i>Dynamical Astrochemistry</i>	250
Wootton, D., <i>The Invention of Science: A New History of the Scientific Revolution</i>	315
Wu, J., <i>Calling Taikong: A Strategy Report and Study of China's Future Space Science Missions</i>	337
Zee, A., <i>On Gravity: A Brief Tour of a Weighty Subject</i>	255

Other Books Received:

Prussing, J. E., <i>Optimal Spacecraft Trajectories</i>	340
Veris, A. de L., <i>Practical Astrodynamics, Volume 1 and 2</i>	340

THE OBSERVATORY

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VOLUME 139

2019

AUTHOR INDEX

Page numbers in *italics* refer to reviews

Achilleos, N.	22	Lambert, D. L.	19, 80, 255
Anand, M.	102	Leahy, J. P.	22
Argyle, R. W.	12		
Armstrong, D.	119	Maccarini, L.	198
		Matula, L.	27, 132, 161, 168, 215, 237, 251
Barstow, M. A.	256	McCoy, C.	248
Batten, A. H.	114	McKim, R.	119, 217
Baxter, M.	210	Miller, S.	229
Beech, M.	105, 210	Mitton, S.	117
Beggan, C.	188	Morbidelli, A.	90
Bell, S.	25, 226	Morgan, J.	151
Bond, P.	165, 215, 253	Morrison, L. V.	70
Bose, S.	145		
Bowler, R.	178	Nicolson, I.	246
Brazell, O.	156		
Broomhall, A.-M.	191	Page, C.	124
		Peacock, J.	167
Carrasco, V. M. S.	153	Pickard, R.	212
Chapman, A.	11	Pollacco, D.	72
Chapman, E.	185	Potter, C.	212
Coles, P.	195		
Cooke, C.	71	Rees, M. J.	173
Cruise, A. M.	230	Rothery, D. A.	249
Cuadrado, D.	96	Rozitis, B.	148
		Rushton, M.	156
Dodd, R. J.	131		
Dunlop, S.	155	Saintonge, A.	144
		Scardia, M.	135, 198
Edmunds, M. G.	139	Smartt, S.	89
Efstathiou, G. P.	138	Smethurst, R.	194
England, K.	261	Smith, F. G.	163
Evans, N. W.	186	Smith, R. C.	74
		Sordiglioni, G.	198
Ferland, G. J.	152	Stickland, D. J.	13, 79, 115, 171, 253, 256
Foulger, G.	116	Sylwester, J.	214
Garcia, R. B.	24	Taylor, C.	69
Gilmore, G.	166	Thornburg, J.	7, 125, 258
Griffin, R. E. M.	83, 243, 260	Trimble, V.	17, 21, 76, 78, 82, 120, 123, 124, 158, 218, 222, 225, 241, 242, 248, 257
Griffin, R. F.	1, 111	Tschudin, M. E.	29
		Tursunov, A.	231
Hampson, C.	171		
Hanna, K. Donaldson	92	van Breda, I.	171
Heavens, A.	73, 166, 225	Vaquero, J. M.	4, 77
Helbig, P.	5, 18, 128, 157, 219, 223		
Holton, D.	26	Whiting, A.	23
Howarth, I. D.	20, 81	Wild, J.	137
Hughes, D. W.	10, 24, 70, 78, 130, 160, 214, 216, 242, 245, 247, 250	Williams, P.	14, 254
		Wood, R.	85
Jeffery, C. S.	84	Wright, T.	99
Jenkins, J.	180		
Jermyn, A.	227	Zajaček, M.	231
Jess, D.	142	Zavala, R. T.	198
Jones, D. H. P.	131		
Karakas, A.	184		
Kennedy, G.	118		
Kent, B.	15, 121, 163		
Koechlin, L.	135		

SUBJECT INDEX

Atmospheric Refraction:	
Refraction near the horizon — An empirical approach. Part 2 : Variability of astronomical refraction at low positive altitude (LPAAR) (M. E. Tschudin)	29
Black Holes:	
The electric charge of black holes: is it really always negligible? (M. Zajaček & A. Tursunov)	231
Congratulations:	170
Correspondence:	
Historical observations of STEVE and the solar cycle (J. M. Vaquero)	4
Further discussion of the speeds of light, gravitational waves, and gravity (P. Helbig)	5
Further discussion on the velocity of gravitational waves (J. Thornburg)	7
A final salvo on the velocity of gravitational waves (J. C. Taylor)	69
A. Vibert Douglas and A. S. Eddington (A. H. Batten)	114
A working model of the <i>Hale Telescope</i> (J. Morgan)	151
Einstein's biggest mistake (G. J. Ferland)	152
Improving sunspot records: misreading of ' <i>Rosa Ursina</i> ' by Scheiner (V. M. S. Carrasco)	153
Kepler's ideal polygon law (M. Baxter)	210
Martin Beech replies (M. Beech)	210
Some common misconceptions about the US space programme (L. Matula)	237
Corrigendum:	211
Cosmology:	
The <i>Planck</i> legacy: inflation and the origin of structure in the Universe (G. P. Efstathiou)	138
Cosmology beyond cold dark matter (S. Bose)	145
Progress and frustrations in cosmology (M. J. Rees)	173
Dark Matter:	
Cosmology beyond cold dark matter (S. Bose)	145
Exoplanets:	
Turbulence and transport in stars and planets (A. S. Jermyn)	227
Galaxies:	
Probing galaxy evolution with dust and gas (Amelie Saintonge)	144
The search for luminous star-forming galaxies at ultra-high redshifts (Rebecca Bowler)	178
Quenching galaxies and the search for evidence of AGN feedback (Rebecca Smethurst)	194
Geophysics:	
COMET: The Centre for the Observation and Modelling of Earthquakes, volcanoes and Tectonics (T. Wright)	99
Understanding Iceland: imaging deep-Earth processes from mantle to crust (Jennifer Jenkins)	180
From raspberries to aurorae: building a schools' magnetometer network in the UK (C. Beggan)	188
Gravitational Waves:	
Further discussion of the speeds of light, gravitational waves, and gravity (P. Helbig)	5
Further discussion on the velocity of gravitational waves (J. Thornburg)	7
A final salvo on the velocity of gravitational waves (J. C. Taylor)	69
The gravitational-wave spectrum (A. M. Cruise)	230
Here and There:	28, 88, 136, 172, 228, 271
History of Astronomy:	
Historical observations of STEVE and the solar cycle (J. M. Vaquero)	4
Looking for Kepler's ideal polygon law in <i>Kepler</i> -mission data (M. Beech)	105
A. Vibert Douglas and A. S. Eddington (A. H. Batten)	114
Christmas past — the best popular astronomy books ever (M. G. Edmunds)	39
Einstein's biggest mistake (G. J. Ferland)	152
Improving sunspot records: misreading of ' <i>Rosa Ursina</i> ' by Scheiner (V. M. S. Carrasco)	153
Light all askew in the Heavens: the 1919 eclipse expeditions (P. Coles)	195
Kepler's ideal polygon law (M. Baxter)	210
Martin Beech replies (M. Beech)	210
Astronomical centenaries for 2020 (K. England)	261

Milky Way Galaxy:	
The <i>Gaia</i> sausage — the head-on merger that swallowed our galaxy (N. W. Evans)	186
Millimetre-Wave Astronomy:	
Millimetre-wave low-noise amplifiers for the <i>ALMA</i> telescope (D. Cuadrado Calle)	96
Moon:	
Combining dynamical and geochemical modelling: a powerful approach to understand the early history of the Earth and the Moon (A. Morbidelli)	90
Dark side of the Moon (M. Anand)	102
Obituary:	
George Alan Wilkins (1929–2018) (R. Wood)	85
René Gili (1951–2018) (L. Koechlin & M. Scardia)	135
Peter David Read (1940–2019) (C. Hampson, I. van Breda & D. Stickland)	171
Relativity:	
Light all askew in the Heavens : the 1919 eclipse expeditions (P. Coles)	195
Royal Astronomical Society:	
Royal Astronomical Society, Astronomy and Geophysics Meetings:	
2018 October 12	89
2018 November 9	92
2018 December 14	137
2019 January 11	141
2019 February 8	173
2019 March 8	184
2019 April 12	188
2019 May 10	229
Royal Astronomical Society, GCSE Poster Competition 2019	184
Royal Astronomical Society, Medallists and Prize-winners:	
Gold Medal 2019 (Astronomy): Professor R. Kennicutt	141
Gold Medal 2019 (Geophysics): Professor Margaret Kivelson	141
Chapman Medal 2019: Professor T. Stallard	141
Eddington Medal 2019: Professor B. Schutz	141
Herschel Medal 2019: Professor N. Tanvir	141
Jackson-Gwilt Medal 2019: Professor Anna Scaife	141
Fowler Award 2019 (Astronomy): Dr. B. Li	141
Fowler Award 2019 (Geophysics): Dr. I. Waldmann	141
Price Medal 2019: Professor Catherine Johnson	141
Group Achievement Award 2019 (Astronomy): Galaxy Zoo Team	141
Group Achievement Award 2019 (Geophysics): <i>Cluster</i> Science and Operations Teams	141
Service to Astronomy (A) 2019: Professor D. York	141
Service to Astronomy (G) 2019: Professor Katherine Whaler	141
Winton Capital Award 2019 (Astronomy): Dr. B. Sherwin	141
Winton Capital Award 2019 (Geophysics): Dr. T. Craig	141
Michael Penston Thesis Prize 2019: Dr. Alexandra Amon	229
Keith Runcorn Thesis Prize 2019: Dr. Ophelia Crawford	229
Royal Astronomical Society, Honorary Fellowships:	
Professor S. Cloetingh	141
Professor G. Orton	141
Professor R. Bender	141, 142
Royal Astronomical Society, Talks:	
RAS Diary Talk 2019: Dark Side of the Moon (M. Anand)	102
Harold Jeffreys Lecture, 2019: Combining dynamical and geochemical modelling: A powerful approach to understand the early history of the Earth and the Moon (A. Morbidelli)	90
James Dungey Lecture, 2019: Space weather — living with our star (J. A Wild)	137
Gerald Whitrow Lecture, 2019: Progress and frustrations in cosmology (M. J. Rees)	173
Eddington Lecture, 2019: Heavy elements in red giant stars (Amanda Karakas)	184
Presidential Address 2019: The gravitational-wave spectrum (A. M. Cruise)	230
RAS 200 Earth and Sky Programme: update (S. Miller)	229
Solar System:	
<i>OSIRIS-REx</i> : a sample-return mission to a primitive Solar System body (K. Donaldson Hanna)	92
Probing Solar System processes using extreme asteroids (B. Rozitis)	148

Space Programme:	
Some common misconceptions about the US space programme (L. Matula)	237
Spectroscopic binary orbits from photoelectric radial velocities (R. F. Griffin):	
Paper 264: HD 174123	I
Paper 265: HD 200031	111
Stars:	
Heavy elements in red giant stars (Amanda Karakas)	184
Observing the first stars (Emma Chapman)	185
STF1396AC: a questionable binary system (L. Maccarini, M. Scardia, G. Sordiglioni & R. T. Zavala)	198
Turbulence and transport in stars and planets (A. S. Jermyn)	227
Sun:	
Historical observations of STEVE and the solar cycle (J. M. Vaquero)	4
Space weather — living with our star (J. A Wild)	137
Waves, shocks and heating in the Sun's most powerful magnetic fields (D. Jess)	142
Improving sunspot records: misreading of ' <i>Rosa Ursina</i> ' by Scheiner (V. M. S. Carrasco)	153
Is the Sun's magnetic-activity cycle in transition? Insights from helio- and astero-seismology (Anne-Marie Broomhall)	191
Supernovae:	
Kilonovae and the birth of multi-messenger astronomy (S. Smartt)	89
Telescopes:	
A working model of the <i>Hale Telescope</i> (J. Morgan)	151
Thesis Abstracts:	
Turbulence and transport in stars and planets (A. S. Jermyn)	227

REVIEW INDEX

Adam, L., <i>Imaging the Messier Objects Remotely from Your Laptop</i>	156
Almeida, J. S. & Martínez González, M. J. (eds.), <i>Cosmic Magnetic Fields</i>	22
Alvarez, W., <i>A Most Improbable Journey: A Big History of Our Planet and Ourselves</i>	76
Andersen, J., Baneke, D. & Madsen, C., <i>The International Astronomical Union: Uniting the Community for 100 Years</i>	158
Atkins, P., <i>Conjuring the Universe: The Origins of the Laws of Nature</i>	18
Baggott, J., <i>Quantum Space: Loop Quantum Gravity and the Search for the Structure of Space, Time, and the Universe</i>	128
Bartusiak, M., <i>Dispatches from Planet 3</i>	225
Baumberg, J. J., <i>The Secret Life of Science: How It Really Works and Why It Really Matters</i>	15
Bisney, J. & Pickering, J. L., <i>The Space-Age Presidency of John F. Kennedy: A Rare Photographic History</i>	253
Blair, A., <i>Sark in the Dark: Wellbeing and Community in the Dark-Sky Island of Sark</i>	155
Boss, A., <i>Universal Life: An Inside Look Behind the Race to Discover Life Beyond Earth</i>	249
Brown, J. C. & Wilson, R., <i>Our Big Brav Cosmos: A Cocktail of Cosmic Science, Imagery and Poetry</i>	246
Bykov, A. et al. (eds.), <i>Jets and Winds in Pulsar Wind Nebulae, Gamma-Ray Bursts and Blazars</i>	21
Campion, N. & Impey, C. (eds.), <i>Imagining Other Worlds: Explorations in Astronomy and Culture</i> ...	14
Case, S., <i>Making the Stars Physical. The Astronomy of Sir John Herschel</i>	12
Cavallaro, U., <i>The Race to the Moon Chronicled in Stamps, Postcards and Postmarks: A Story of Puffery vs the Pragmatic</i>	216
Condon, A. B. & Keeton, C. R., <i>Principles of Gravitational Lensing: Light Deflection as a Probe of Astrophysics and Cosmology</i>	225
Consolmagno, G. & Davis, D. M., <i>Turn Left at Orion, 5th Edition</i>	156
Couper, H. & Henbest, N., <i>The Universe Explained. A Cosmic Q & A</i>	26
Couprie, D. L., <i>When the Earth was Flat: Studies in Ancient Greek and Chinese Cosmology</i>	130
Cunningham, C. J. (ed.), <i>The Scientific Legacy of William Herschel</i>	243
Dardashti, R., Dawid, R. & Thébault, K. (eds.), <i>Why Trust a Theory? Epistemology of Fundamental Physics</i>	248
de Grasse Tyson, N. & Lang, A., <i>Accessory to War: The Unspoken Alliance between Astrophysics and the Military</i>	82
de Grasse Tyson, N., <i>Astrophysics for People in a Hurry</i>	157
de Grijs, R., <i>Time and Time Again: Determination of Longitude at Sea in the 17th Century</i>	70
Diehl, R., Hartmann, D. H. & Prantzos, N. (eds.), <i>Astrophysics with Radioactive Isotopes, 2nd Edition</i>	255
Eicher, D. J. & May, B., <i>Mission Moon 3-D: Re-Living the Great Space Race</i>	251
Faber, S. M. & van Dishoeck, E. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 56, 2018</i>	115
Fox, M., <i>A Student's Guide to Atomic Physics</i>	19
Gaab, H. & Leich, P. (eds.), <i>Simon Marius and his Research</i>	242
Geach, J., <i>Five Photons: Remarkable Journeys of Light across Space and Time</i>	71
Geppert, A. C. T. (ed.), <i>Limiting Outer Space: Astroculture after Apollo</i>	121
Goldsmith, D., <i>Exoplanets: Hidden Worlds and the Quest for Extraterrestrial Life</i>	118
Gonzalez, G. & Hynes, R. (eds.), <i>Gravitational Wave Astrophysics: Early Results from Gravitational Wave Searches and Electromagnetic Counterparts</i>	257
Greco, P., <i>Galileo Galilei, the Tuscan Artist</i>	10
Griffiths, M., <i>Observer's Guide to Variable Stars</i>	212
Grimwood, P., <i>Card Planispheres — A Collector's Guide</i>	215
Heald, G., McKean, J. & Pizzo, R. (eds.), <i>Low Frequency Radio Astronomy and the LOFAR Observatory: Lectures from the Third LOFAR Data Processing School</i>	123
Heilbron, J. L., <i>The History of Physics: A Very Short Introduction</i>	17
Hyde, J. & Taylor, N., <i>François Félix Tisserand: Forgotten Genius of Celestial Mechanics</i>	11
Inglis, M., <i>Astronomy of the Milky Way: The Observer's Guide to the Southern Sky</i>	131

Jeanloz, R. & Freeman, K. H. (eds.), <i>Annual Review of Earth and Planetary Sciences, Volume 46, 2018</i>	116
Jensen, J. B., Rich, R. M. & de Grijs, R. (eds.), <i>Stellar Populations and the Distance Scale</i>	166
Karko, T. & Lobo, F. S. N., <i>Extensions of $f(R)$ Gravity: Curvature–Matter Couplings and Hybrid Metric–Palatini Theory</i>	166
Kennefick, D., <i>No Shadow of a Doubt: The 1919 Eclipse that Confirmed Einstein's Theory of Relativity</i>	245
Kirby, G., <i>Wacky and Wonderful Misconceptions About Our Universe</i>	23
Kleinknecht, K., <i>Einstein and Heisenberg: The Controversy over Quantum Physics</i>	222
Ko, C.-M., Chang, C.-K. & Yu, P.-C. (eds.), <i>Serendipities in the Solar System and Beyond</i>	24
Kragh, H. & Longair, M. S. (eds.), <i>The Oxford Handbook of the History of Modern Cosmology</i>	219
Lamers, H. J. G. L. M & Levesque, E. M., <i>Understanding Stellar Evolution</i>	81
Levesque, E. M., <i>Astrophysics of Red Supergiants</i>	80
Lorente, N. P. F., Shortridge, K. & Wayth, R. (eds.), <i>Astronomical Data and Software and Systems XXV</i>	124
Lühr, H., Wicht, J., Gilder, S. A. & Holschneider, M. (eds.), <i>Magnetic Fields in the Solar System: Planets, Moons and Solar Wind Interactions</i>	22
Lund, T., <i>Early Exploration of the Moon: Ranger to Apollo, Luna to Lunniy Korabl</i>	253
McCarthy, D. D. & Seidelmann, P. K., <i>Time: From Earth Rotation to Atomic Physics, 2nd Edition</i>	70
Macdonald, L. T., <i>Kew Observatory and the Evolution of Victorian Science 1840–1910</i>	13
Magli, G., González-García, A. C., Aveiles, J. B. & Antonello, E. (eds.), <i>Archaeoastronomy in the Roman World</i>	241
Mandoza, C., Turck-Chièze, S. & Colgan, J. (eds.), <i>Workshop on Astronomical Opacities</i>	84
Muir-Harmony, T. E., <i>Apollo to the Moon: A History in 50 Objects</i>	250
Muñoz Caro, G. M. & Escribano, R. (eds.), <i>Laboratory Astrophysics</i>	256
Murphy, E. J. et al. (eds.), <i>Science with a Next Generation Very Large Array</i>	163
Nolte, D. D., <i>Galileo Unbound: A Path Across Life, the Universe and Everything</i>	78
Olson, D. W., <i>Further Adventures of the Celestial Sleuth: Using Astronomy to Solve More Mysteries in Art, History, and Literature</i>	25
Olson, R. J. M. & Pasachoff, J. M., <i>Cosmos: The Art and Science of the Universe</i>	247
Pask, C., <i>Magnificent Principia: Exploring Isaac Newton's Masterpiece</i>	242
Perryman, M., <i>The Exoplanet Handbook, 2nd Edition</i>	72
Puetzfeld, D. & Lämmerzahl, C. (eds.), <i>Relativistic Geodesy: Foundations and Applications</i>	258
Pyle, R., <i>Heroes of the Space Age</i>	163
Pyle, R., <i>Interplanetary Robots: True Stories of Space Exploration</i>	165
Ramos, A. A. & Arregui, I. (eds.), <i>Bayesian Astrophysics</i>	20
Redfern, G. I., <i>Cruise Ship Astronomy and Astrophotography</i>	226
Rees, M. J., <i>On the Future: Prospects for Humanity</i>	78
Ridpath, I., <i>Star Tales, Revised and Expanded Edition</i>	74
Ridpath, I. & Tirion, W., <i>The Monthly Sky Guide, 10th Edition</i>	256
Ryckman, T., <i>Einstein</i>	124
Saha, P. & Taylor, P. A., <i>The Astronomer's Magic Envelope: An Introduction to Astrophysics Emphasizing General Principles and Orders of Magnitude</i>	72
Sears, D. W. G., Gerard P. Kuiper and the Rise of Modern Planetary Science	217
Shahbaz, T., Casares Velázquez, J. & Muñoz, T. (eds.), <i>High Time-Resolution Astrophysics: Canary Islands Winter School of Astrophysics, Volume XXVII</i>	83
Shayler, D. J., <i>Gemini 4: An Astronaut Steps into the Void</i>	215
Sheehan, W., <i>Mercury</i>	79
Shrijver, K., <i>One of Ten Billion Earths: How we Learn about our Planet's Past and Future from Distant Exoplanets</i>	119
Solomon, S. C., Nitter, L. R. & Anderson, B. J. (eds.), <i>Mercury: The View after MESSENGER</i>	119
Spurio, M., <i>Probes of Multimessenger Astrophysics: Charged Cosmic Rays, Neutrinos, γ-Rays and Gravitational Waves, 2nd Edition</i>	218
Sterken, C., Hearnshaw, J. & Valls-Gabaud, D. (eds.), <i>Under One Sky: The IAU Centenary Symposium (IAU Symposium 349)</i>	248
Stevenson, D. S., <i>Granite Skyscrapers: How Rock Shaped Earth and Other Worlds</i>	117
Stoyan, R. & Glahn, U., <i>Interstellarum Deep-Sky Guide, Desk Edition</i>	212

Strom, R., van Ardenne, A. & Torchinsky, S. (eds.), <i>50 Years Westerbork Radio Observatory — A Continuing Journey to Discoveries and Innovations</i>	161
Sutter, P. M., <i>Your Place in the Universe: Understanding our Big, Messy Existence</i>	120
Tennyson, J., <i>Astronomical Spectroscopy; An Introduction to the Atomic and Molecular Physics of Astronomical Spectroscopy, 3rd Edition</i>	260
Timberlake, T. & Wallace, P., <i>Finding Our Place in the Solar System</i>	214
Tinniswood, A., <i>The Royal Society and the Invention of Modern Science</i>	160
Vázquez Abelado, M. & Sánchez Almeida, J., <i>Juan Valderrama y Aguilar, pionero de la astronomía canaria (1869–1912)</i> [<i>Juan Valderrama y Aguilar, Pioneer of Canarian Astronomy (1869–1912)</i>]	77
Vita-Finzi, C., <i>The Sun Today</i>	214
Wall, W., <i>A History of Optical Telescopes in Astronomy</i>	131
Weintraub, D. A., <i>Life on Mars: What to Know before We Go</i>	24
Werner, M. & Eisenhardt, P., <i>More Things in the Heavens: How Infrared Astronomy is Expanding our View of the Universe</i>	254
Will, C. M., <i>Theory and Experiment in Gravitational Physics, 2nd Edition</i>	125
Zhang, B., <i>The Physics of Gamma-Ray Bursts</i>	167
From The Library	
Marshall, O. S., <i>Journeyman Machinist en route to the Stars: Stellafane to Palomar</i>	27
Moyer, C. I., <i>Silver Domes: Observatories of the World</i>	168
Rohan, S., <i>A Guide to Handheld Military Binoculars</i>	132
Other Books Received:	
Aloisio, R., Coccia, E. & Vissani, F. (eds.), <i>Multiple Messengers and Challenges in Astroparticle Physics</i>	26
Belinski, V. & Henneaux, M., <i>The Cosmological Singularity</i>	27
CTA Consortium, <i>Science with the Cherenkov Telescope Array</i>	261
Latif, M. & Schleicher, D. (eds.), <i>Formation of the First Black Holes</i>	261

THE OBSERVATORY

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VOLUME 140

2020

AUTHOR INDEX

Page numbers in *italics* refer to reviews

Argo, M.	124	Leatherbarrow, W.	204
Argyle, R. W.	52, 148	Lemon, C.	73
Arrowsmith, D.	110	Lintott, C. J.	118
Aschwanden, M.	23	Lloyd, C.	85
Bale, S.	181	Lombriser, L.	65
Barstow, M.	208	Loske, A.	45
Bell, S.	31	Massey, R.	45
Boffin, H. M. J.	1	Matharu, J. K.	71
Böhmer, C.	32	Matula, L.	28, 28, 206, 267, 286, 287
Bovy, J.	163	McAlister, H. A.	59
Boyd, D.	85	McCabe, M.	53
Chapman, A.	122	McKim, R.	56, 284
Chisari, E.	171	Mikołajewska, J.	11
Clilverd, M.	81	Miszalski, B.	11
Cook, L. M.	85	Nemiroff, R.	24
Cooke, C.	144, 269	North, P. L.	11
Crabtree, D.	99	O'Brien, P.	96
Craig, T.	178	Overduin, J.	107
Done, C.	83	Page, C.	151
Dunlop, S.	68, 207, 209	Phillipps, S.	185
England, K.	288	Pounds, K.	113
Escorza, A.	11	Ridpath, I.	262
Escoubet, C.	161	Sandhu, J.	167
Fairbairn, M.	181	Shears, J. H.	48
Foulger, G.	285	Shi, W.	85
Gallagher, E.	113	Smith, R. C.	26
Gandhi, S.	154	Southworth, J.	247
Gao, X.	85	Stickland, D. J.	59, 284
Garrett, M. A.	105	Sun, G.	85
Griffin, R. E. M.	27, 56, 99, 102	Tan, H.	85
Hardcastle, M.	24	Tatum, J.	149
Heavens, A.	60, 63	Taylor, A.	62
Helbig, P.	22, 33, 61, 64, 92, 94, 106, 128, 225, 281, 282	Taylor, C.	47, 203
Henden, N.	111	Trimble, V.	1, 21, 35, 51, 58, 74, 97, 100, 104, 109, 146, 152, 211, 213, 271, 274
Higgitt, R.	37	Waldmann, I.	115
Howarth, I. D.	66	Whiteway, L.	67
Hu, D.	85	Williams, D. A.	25
Hughes, D. W.	55, 103, 153, 205	Wood, R.	158
Hunt, G.	69	Wyper, P.	175
Jardine, M.	67	Zeigler, R.	43
Jiang, J.	73	Zhang, M.	85
Jones, D.	41	Zhang, S.	85
Jones family	156	Zhang, X.	85
Jorissen, A.	11	Zhao, J.	85
Kent, B.	265	Ziolkowski, A.	122
Kiyota, S.	85		

SUBJECT INDEX

Atmospheric Physics:	
A further historical observation of STEVE? (J. H. Shears)	48
Energetic particle precipitation and its effects on the upper atmosphere) (M. Clilverd)	81
Black Holes:	
X-ray studies of the innermost regions of black-hole accretion (Jiachen Jiang)	73
Black holes, Einstein's gravity, and rocket science) (Christine Done)	83
Correspondence:	
Felix Tisserand and the moons of Venus (C. Taylor)	47
A further historical observation of STEVE? (J. H. Shears)	48
Otto Heckmann: friend or foe? (P. Helbig)	92
Chess-playing armchair cosmologists (P. Helbig)	94
The accuracy of the solar parallax obtained at the 1769 Transit of Venus:	
a Correction (C. Taylor)	203
The Herschel Obelisk in Cape Town (I. Ridpath)	262
Corrigendum:	287
Cosmology:	
Chess-playing armchair cosmologists (P. Helbig)	94
Whatever happened to the Dyer-Roeder distance? (P. Helbig)	128
<i>Sonne und Mond</i> , or, the good, the bad, and the ugly: comments on the debate between MOND and Λ CDM (P. Helbig)	225
Dark Matter:	
Astrophysical probes of dark matter (M. Fairbairn)	181
Exoplanets:	
Characterizing exoplanet atmospheres with artificial intelligence (I. Waldmann)	115
New avenues in atmospheric modelling of exoplanets (S. Gandhi)	154
Future of Astronomy:	
The next blink of a cosmic eye: astronomy in the next 200 years (Megan Argo)	124
Galaxies:	
A study on quenching and galaxy growth in $z \sim 1$ clusters using <i>HST</i> WFC3 grism observations (Jasleen K. Matharu)	71
Exploring galaxy clusters and groups with cosmological simulations (N. Henden)	111
Wonders of the Galaxy Zoo: morphological studies with a crowd (C. J. Lintott)	118
Galaxy shapes as a tool for cosmology and galaxy evolution (Elisa Chisari)	171
Before they were famous: Pre-1925 papers in British Journals that turned out to be about galaxies (S. Philipps)	185
Geophysics:	
Understanding the physics of the planet Earth (A. Ziolkowski)	122
Bending and breaking subducting tectonic plates (T. Craig)	178
Here and There:	36, 80, 112, 160, 224, 300
History of Astronomy:	
Expeditionary astronomers; the 1769 transit of Venus and British voyages of scientific exploration (Rebekah Higgitt)	37
Felix Tisserand and the moons of Venus (C. Taylor)	47
Otto Heckmann: friend or foe? (P. Helbig)	92
Ancestors and descendants: the RAS and the origin of the British learned society (A. Chapman)	122
Before they were famous: Pre-1925 papers in British Journals that turned out to be about galaxies (S. Philipps)	185
The Herschel Obelisk in Cape Town (I. Ridpath)	262
Astronomical centenaries for 2021 (K. England)	288
The accuracy of the solar parallax obtained at the 1769 Transit of Venus:	
a Correction (C. Taylor)	203

Milky Way Galaxy:	
The Milky Way in the era of large surveys (J. Bovy)	163
Moon:	
NASA and the Moon; from Apollo to Artemis (R. Zeigler)	43
Moon: art, science and culture (Alexandra Loske & Robert Massey)	45
Obituary:	
Lodewijk Woltjer (1930–2019) (Virginia Trimble)	74
Derek Hugh Powell Jones (1934–2020) (The Jones family)	156
Gordon Ernest Taylor (1925–2020) (Roger Wood)	158
Eleanor Margaret Burbidge (1919–2020) (Virginia Trimble)	213
Outreach:	
Outreach — a postdoc's perspective (Jasmine Sandhu)	167
Public Science:	
Wonders of the Galaxy zoo: morphological studies with a crowd (C. J. Lintott)	118
Publisher's Note	213
Quasars:	
Discovery and characterization of gravitationally lensed quasars in wide-field surveys (C. Lemon)	73
Royal Astronomical Society:	
Royal Astronomical Society, Astronomy and Geophysics Meetings:	
2019 October 11	37
2019 November 8	81
2019 December 13	113
2020 January 10	121
2020 February 14	161
2020 March 13	174
Royal Astronomical Society, GCSE Poster Competition 2020	174
Royal Astronomical Society, Medallists and Prize-winners:	
Gold Medal 2020 (Astronomy): Professor Sandra Moore Faber	121
Gold Medal 2020 (Geophysics): Professor Yvonne Elsworth	121
Chapman Medal 2020: Professor Cathryn Mitchell	121
Eddington Medal 2020: Professor S. Balbus	121
Herschel Medal 2020: Professor R. Fender	121
Jackson-Gwilt Medal 2020: Professor R. Bacon	121
Price Medal 2020: Dr. Philip Livermore	121
Annie Maunder Medal 2020: Professor R. Trotta	121
Patrick Moore Medal 2020: Dr. Caroline Neuberg	121
Agnes Mary Clerke Medal 2020: Dr. M. Hoskin	121
Fowler Award 2020 (Astronomy): Dr. A. Triaud	121
Fowler Award 2020 (Geophysics): Dr. C. Magee	121
Group Achievement Award 2020 (Astronomy): Astropy Project Team	121
Group Achievement Award 2020 (Geophysics): <i>STEREO</i> Heliospheric Imagers team	121
Service Award 2020: Ms. Kim Burchell	121
Winton Capital Award 2020 (Astronomy): Dr. T. Collett	121
Winton Capital Award 2020 (Geophysics): Dr. Michelle Bannister	121
Royal Astronomical Society, Talks:	
George Darwin Lecture, 2019: Black holes, Einstein's gravity and rocket science (Christine Done)	83
James Dungey Lecture, 2019: Energetic particle precipitation and its effects on the upper atmosphere (M. Clilverd)	81
George Darwin Lecture 2020: Professor O. Lahav	121
Gerald Whitrow Lecture 2020: Professor A. Pontzen	121
James Dungey Lecture 2020: Dr Sarah Matthews	121
Solar System:	
The accuracy of the solar parallax obtained at the 1769 Transit of Venus: a Correction (C. Taylor)	203
Space Programme:	
The <i>Cluster</i> mission, the first mission probing the Sun–Earth connection in three dimensions (C. P. Escoubet)	163

Stars:

My companion is bigger than your companion (H. M. J. Boffin & Virginia Trimble)	1
Spectroscopic orbits of three dwarf Barium stars (P. L. North <i>et al.</i>)	11
Common envelope evolution; from binary star chrysalis to cosmic butterfly (D. Jones)	41
The unusual eruption of the extragalactic classical nova M31N 2017-09A (C. Lloyd <i>et al.</i>) ...	85
Rediscussion of eclipsing binaries. Paper 1. The totally-eclipsing B-type system	
ζ Phoenicis (J. Southworth)	247

Sun:

Simulations of eruptions from the Sun's corona: what can we learn? (P. Wyper)	174
The <i>Parker Solar Probe</i> — the mission and its first results (S. Bale)	181

Telescopes:

<i>CHARMing</i> — developing an astronomical heterodyne receiver for the <i>Large Millimetre Telescope</i> (Eimear Gallagher)	113
---	-----

Thesis Abstracts:

A study on quenching and galaxy growth in $z \sim 1$ clusters using <i>HSTWFC3</i> grism observations (Jasleen K. Matharu)	71
Discovery and characterization of gravitationally lensed quasars in wide-field surveys (C. Lemon)	73
X-ray studies of the innermost regions of black-hole accretion (Jiachen Jiang)	73
Exploring galaxy clusters and groups with cosmological simulations (N. Henden)	111
New avenues in atmospheric modelling of exoplanets (S. Gandhi)	154

X-ray Astronomy:

X-ray studies of the innermost regions of black-hole accretion (Jiachen Jiang)	73
The foundation of X-ray astronomy in the UK (60 years old last month) (K. Pounds)	113

REVIEW INDEX

Al-Khalili, J., <i>The World According to Physics</i>	269
Altschuler, D. R. & Ballesteros, F. J., <i>The Women of the Moon: Tales of Science, Love, Sorrow and Courage</i>	51
Argyle, B., Swan, M. B. & James, A., <i>An Anthology of Visual Double Stars</i>	59
Armitage, P. J., <i>Astrophysics of Planetary Formation, 2nd Edition</i>	153
Ballester, P., Ibsen, J., Solar, M. & Shortridge, K. (eds.), <i>Astronomical Data Analysis and Systems XXVII</i>	151
Beccari, G. & Boffin, H. M. J. (eds.), <i>The Impact of Binary Stars on Stellar Evolution</i>	27
Boffin, H. M. J. & Jones, D., <i>The Importance of Binaries in the Formation and Evolution of Planetary Nebulae</i>	109
Boyd, R. N. & Famiano, M., <i>Creating the Molecules of Life</i>	53
Brown, B. R., <i>The Apollo Chronicles: Engineering America's First Moon Missions</i>	206
Burke, B. F., Smith, F. G. & Wilkinson, P., <i>An Introduction to Radio Astronomy, 4th Edition</i>	24
Buxner, S. R., Shore, L. & Jenson, J. B. (eds.), <i>Celebrating the 2017 Great American Eclipse: Lessons Learned from the Path of Totality</i>	31
Campbell, C. G., <i>Magnetohydrodynamics in Binary Stars</i>	67
Carroll, S. M., <i>Spacetime and Geometry: An Introduction to General Relativity</i>	33
Chervon, S., Fomin, I., Yurov, V. & Yurov, A., <i>Scalar Field Cosmology</i>	63
Clegg, B., <i>Dark Matter & Dark Energy: The Hidden 95% of the Universe</i>	61
Coles, K. S., Tanaka, K. L. & Christensen, P. R., <i>The Atlas of Mars: Mapping Its Geography and Geology</i>	56
Compère, G., <i>Advanced Lectures on General Relativity</i>	32
Covington, M. A., <i>Digital SLR Astrophotography, 2nd Edition</i>	68
Cowen, R., <i>Gravity's Century: From Einstein's Eclipse to Images of Black Holes</i>	64
Cummings, W. D., <i>Evolving Theories of the Origin of the Moon</i>	205
DeVorkin, D. H., <i>Fred Whipple's Empire: the Smithsonian Astrophysical Observatory, 1955–1973</i>	152
Dickinson, T., <i>Nightwatch: A Practical Guide to Viewing the Universe</i>	69
Dunlop, S. & Tirion, W., <i>2021 Guide to the Night Sky</i>	284
Eldridge, J. J. & Tout, C. A., <i>The Structure and Evolution of Stars</i>	26
English, N., <i>Classic Telescopes: A Guide to Collecting, Restoring, and Using Telescopes of Yesteryear</i>	28
English, N., <i>Chronicle the Golden Age of Astronomy: A History of Visual Observing from Harriot to Moore</i>	28
Faber, S. M., van Dishoeck, E. & Kennicutt, R. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 57, 2019</i>	59
Farmanyan, S. V. et al. (eds.), <i>Astronomical Heritage of the Middle East</i>	102
Fegan, D., <i>Cherenkov Reflections: Gamma-Ray Imaging and the Evolution of TeV Astronomy</i>	96
Forgan, D. H., <i>Solving Fermi's Paradox</i>	105
Garfinkle, R. A., <i>Luna Cognita: A Comprehensive Observer's Handbook of the Known Moon</i>	204
Geach, J., <i>Galaxy: Mapping the Cosmos</i>	207
Gray, N., <i>A Student's Guide to General Relativity</i>	62
Griffin, R. E. M. (ed.), <i>Southern Horizons in Time-Domain Astronomy</i>	99
Gutfreund, H. & Renn, J., <i>Einstein on Einstein: Autobiographical and Scientific Reflections</i>	271
Habing, H. J., <i>The Birth of Modern Astronomy</i>	267
Hand, K. P., <i>Alien Oceans: The Search for Life in the Depths of Space</i>	284
Harwit, M., <i>Cosmic Discovery: The Search, Scope, and Heritage of Astronomy</i>	56
Hooper, D., <i>At the Edge of Time: Exploring the Mysteries of Our Universe's First Seconds</i>	144
Jeanloz, R. & Freeman, K. H. (eds.), <i>Annual Review of Earth and Planetary Sciences, Volume 47, 2019</i>	285
Kanas, N., <i>Star Maps: History, Artistry, and Cartography, 3rd Edition</i>	209
Kanipe, J. & Webb, D., <i>Annals of the Deep Sky: A Survey of Galactic and Extragalactic Objects Volumes 1–7</i>	148
Kosso, P., <i>As the World Turns: The History of Proving the Earth Rotates</i>	265

Lago, M. T. (ed.), <i>Astronomy in Focus: As Presented at the IAU XXX General Assembly</i>	211
Lahav, O., Calder, L. Mayers, J. & Frieman, J. (eds.), <i>The Dark Energy Survey: The Story of a Cosmological Experiment</i>	282
Lee, C.-H., <i>Time-Domain Studies of the Andromeda Galaxy</i>	99
Levan, A., <i>Gamma-Ray Bursts</i>	24
Li, B., <i>Simulating Large-Scale Structure for Models of Cosmic Acceleration</i>	65
Lique, F. & Faure, A. (eds.), <i>Gas-Phase Chemistry in Space: From Elementary Particles to Complex Organic Molecules</i>	25
Lusanna, L., <i>Non-Inertial Frames and Dirac Observables in Relativity</i>	60
Malkan, M. A. & Zuckerman, B (eds.), <i>Origin and Evolution of the Universe: From Big Bang to Exobiology, 2nd Edition</i>	106
Molinaro, M., Shortridge, K. & Pasian, F. (eds.), <i>Astronomical Data Analysis and Systems XXVI</i> ...	151
Moore, D., <i>What the Stars are Made Of: The Life of Cecilia Payne-Gaposchkin</i>	146
Nolte, D. D., <i>Introduction to Modern Dynamics: Chaos, Networks, Space and Time</i>	110
Page, L., <i>The Little Book of Cosmology</i>	281
Pasachoff, J. M. & Filippenko, A., <i>The Cosmos: Astronomy in the New Millenium, 5th Edition</i>	22
Portegies Zwart, S. & McMillan, S., <i>Astrophysical Recipes: The Art of AMUSE</i>	67
Prša, A., <i>Modeling and Analysis of Eclipsing Binary Stars: the Theory and Design Principles of PHOEBE</i>	66
Roberts, B., <i>MHD Waves in the Solar Atmosphere</i>	23
Ryabova, G. O., Asher, D. J. & Campbell-Brown, M. D. (eds.), <i>Meteoroids: Sources of Meteors on Earth and Beyond</i>	55
Saul, J. M., <i>What the Stork Brought: African Click-Speakers and the Spread of Humanity's Oldest Beliefs</i>	35
Schultz, G., Barnes, J. & Shore, L. (eds.), <i>Advancing Astronomy for All: ASP 2018</i>	208
Shafter, A. W., <i>Extragalactic Novae: A Historical Perspective</i>	97
Sheehan, W., <i>Saturn</i>	103
Siegfried, T., <i>The Number of the Heavens: A History of the Multiverse and the Quest to Understand the Cosmos</i>	107
Teuben, P. J. et al. (eds.), <i>Astronomical Data Analysis and Systems XXVIII</i>	151
van der Kruit, P., <i>Jan Hendrik Oort: Master of the Galactic System</i>	104
Wali, K. C., S. Chandrasekhar: <i>Selected Correspondence and Conversations</i>	274
Weinberg, S., <i>Lectures on Astrophysics</i>	149
Wenz, J., <i>The Lost Planets: Peter van de Kamp and the Vanishing Exoplanets Around Barnard's Star</i>	52
Werner, K. et al. (eds.), <i>Radiative Signatures from the Cosmos: A Conference in Honour of Ivan Hubeny</i>	100
Williams, R., <i>Hubble Deep Field and the Distant Universe</i>	21
Wolfson, M. M., <i>About Stars: Their Formation, Evolution, Composition, Locations and Companions</i>	58
From The Library:	
King, H. C., <i>The History of the Telescope</i>	286
Other Books Received:	
Romanyuk, I. I., Yakunin, Y. A. & Kudryavtsev, D. O. (eds.), <i>Physics of Magnetic Stars</i>	71

THE OBSERVATORY

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P. J. Treanor	1949–1953	B. J. Boyle	1993–1996
J. G. Porter	1950–1960	R. W. Argyle	1996–
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R. H. Garstang	1953–1960		

VOLUME 141

2021

AUTHOR INDEX

Page numbers in *italics* refer to reviews

Argyle, R. W.	207, 254	Maccarini, L.	269
Barstow, M.	87, 258	Magee, C.	161
Blain, A.	259	Mandhai, S.	275
Bond, P.	249, 250	Matthews, S.	169
Browning, P.	296	Matula, L.	46
		McKim, R.	33, 92, 141, 297
Cook, A.	92	Miller, I.	223
Cooke, C.	138, 210	Mitton, S.	32, 154
Coles, P.	93	Murray, C.	144
Collett, T.	273		
Crawford, I.	155, 298	Nall, J.	99, 101
		Ögmen, Y.	223
Di Scala, G.	1		
Dunlop, S.	40, 78, 252	Peacock, J.	265
England, K.	311	Petrieve, V.	1
Foulger, G.	152	Phillipps, S.	16, 80, 106, 175, 211, 307
Gething, P.	32	Pickard, R.	63
Griffin, R. E. M.	257, 322	Pinault, L.	140
		Pollacco, D.	138
Hardcastle, M.	254	Pontzen, A.	220
Harrison, R.	164		
Heavens, A.	157	Reed, B. C.	172
Helbig, P.	41, 73, 81, 90, 117, 133, 136, 145, 215, 247, 264, 267, 303	Romero-Shaw, I.	277
Hilditch, R.	85		
Howarth, I.	159	Scardia, M.	269
Hughes, D.	34, 35, 77, 154, 209, 250, 253, 307, 308	Smalley, B.	151
Huziak, R.	1	Smith, R. C.	142, 256
James, N.	39, 251	Southworth, J.	22, 52, 122, 149, 150, 190, 234, 282
Janzen, D.	223	Stickland, D. J.	36, 39, 153, 206, 271, 272, 310
Jones, S.	279		
Jordana-Mitjans, N.	278	Tai, C.	269
		Taylor, C.	246
Kasliwal, M.	217	Thiemann, H.	277
Kitchin, C. R.	47	Tordai, T.	63
Koppelman, M.	1	Triaud, A.	97
		Trimble, V.	41, 77, 84, 88, 143, 147, 157, 203, 213, 262, 300, 301, 304, 305, 309
Lahav, O.	49	Vanmunster, T.	63
Lambert, D. L.	83		
Lloyd, C.	1, 63, 223	Williams, D. A.	212, 260
		Williams, P.	37, 148, 260

SUBJECT INDEX

Artificial Intelligence:	
Darkness visible: AI in cosmological experiments (O. Lahav)	49
Black Holes:	
The migration of compact binaries from their host galaxies (S. Mandhai)	275
Celestial mechanics:	
A recursion relation for powers of the time-average distance in Keplerian orbits (B. C. Reed)	172
Celestial angular momentum and disc formation: a query (C. Taylor)	246
Correspondence:	
Not a moribund institution (P. Gething)	32
The elephant in the open-access room (P. Helbig)	133
Don't mention the war! (P. Helbig)	136
Celestial angular momentum and disc formation: a query (C. Taylor)	246
Kapteyn in Leiden (P. Helbig)	247
Corrigendum:	216
Cosmology:	
Darkness visible: AI in cosmological experiments (O. Lahav)	49
Can't get there from here? Curious logic in the famous paper by Einstein and de Sitter (P. Helbig)	117
Dwarf galaxies in cosmology (A. Pontzen)	220
Exoplanets:	
The ultra-cool dwarf and the seven planets (A. Triaud)	97
Galaxies:	
Dwarf galaxies in cosmology (A. Pontzen)	220
Gamma-Ray Bursts:	
What is the role of magnetic fields in GRB outflows? (Núria Jordana-Mitjans)	278
General Relativity:	
Measuring the curvature of space-time (T. Collett)	273
Geophysics:	
Seismic-reflection data and space exploration (C. Magee)	161
Gravitational Waves:	
Eccentricity in gravitational-wave transients (Isobel Romero-Shaw)	277
Here and There	48, 96, 160, 216, 272, 332
History of Astronomy:	
Forgotten 'Out-of-Town' meetings: The Royal Astronomical Society in Bristol, 1956 (S. Philipps)	16
Calculation and conflict: anniversary reflections on the early history of the RAS (J. Nall)	99, 101
Astronomers in Victorian Bristol (1820–1901) (S. Philipps)	106
Can't get there from here? Curious logic in the famous paper by Einstein and de Sitter (P. Helbig)	117
Don't mention the war! (P. Helbig)	136
Lancashire astronomers and the early RAS (S. Philipps)	175
Kapteyn in Leiden (P. Helbig)	247
Anton Pannekoek, Marxist astronomer, photography, epistemic virtues, and political philosophy in early 20th-Century astronomy (C. Tai)	269
Astronomical centenaries for 2022 (K. England)	311
Infrared:	
Our dynamic infrared sky (Mansi Kasliwal)	217
Internet:	
The elephant in the open-access room (P. Helbig)	133
Neutron Stars:	
The migration of compact binaries from their host galaxies (S. Mandhai)	275
Notes from Observatories:	
R. F. Griffin's unpublished radial-velocity observations	295

Obituaries:

Iain Kenneth McKinnon Nicolson (1945–2020) (C. Kitchin)	47
John David Barrow (1952–2020) (P. Coles)	93
Derek McNally (1934–2020) (I. Howarth)	159
Domenico Gellera (1941–2021) (M. Scardia & L. Maccarini)	269
Roger Francis Griffin (1935–2021) (Elizabeth Griffin)	322

Obituary Notice:

Roger Francis Griffin (1935–2021)	96
Leonard Matula (1942–2021) (David Stickland)	271
Peter S. Conti (1934–2021) (David Stickland)	272

Radial Velocities:

R. F. Griffin's unpublished radial-velocity observations	295
--	-----

Royal Astronomical Society:

Forgotten 'Out-of-Town' meetings: The Royal Astronomical Society in Bristol, 1956 (S. Philipps)	16
Calculation and conflict: anniversary reflections on the early history of the RAS (J. Nall)	99, 101
Astronomers in Victorian Bristol (1820–1901) (S. Philipps)	106
Lancashire astronomers and the early RAS (S. Philipps)	175

Royal Astronomical Society, Astronomy and Geophysics Meetings:

2020 October 9	49
2020 November 13	97
2020 December 11	161
2021 January 8	169
2021 February 12	217
2021 March 12	219
2021 April 9	273

Royal Astronomical Society, Medallists and Prize-winners:

Gold Medal 2021 (Astronomy) Professor Jocelyn Bell-Burnell	169
Gold Medal 2021 (Geophysics) Professor T. Lay	169
Herschel Medal 2021: Professor S. Smartt	169
Eddington Medal 2021: Professor Hiranya Peiris	169
Chapman Medal 2021: Professor Ineke de Moortel	169
Price Medal 2021: Professor Emily Brodsky	169
Jackson-Gwilt Medal 2021: Dr. F. van Leeuwen	169
Annie Maunders Medal 2021: Professor R. Walsh	169
Patrick Moore Medal 2021: Miss Sarah Eames	169
Service Award (Geophysics) 2021: Professor I. Crawford	169
Fowler Award (Astronomy) 2021: Dr. James Owen	169
Fowler Award (Geophysics) 2021: Dr. Richard Morton	169
Winton Award (Astronomy) 2021: Dr. Cassandra Hall	169
Winton Award (Geophysics) 2021: Dr. Julia Stawarz	169
Group Award (Astronomy) 2021: <i>Event Horizon Telescope</i> team	169
Harold Jeffreys Lectureship (2021) Dr. Sanne Cottaar	169
George Darwin Lectureship (2021): Professor F. Fraternali	169
James Dungey Lectureship (2021): Dr. Karen Aplin	169

Royal Astronomical Society, Talks:

George Darwin Lecture 2019: Professor O. Lahav	49
George Darwin Lecture 2020: Professor Sarah Matthews	169
Eddington Lecture 2020: Professor Mansi Kasliwal	217
Gerald Whitrow Lecture 2020: Professor A. Pontzen	220

Stars:

Complex variations of the double-mode Cepheid variable V2853 Ori (C. Lloyd, R. Huziak, V. Petriew, G. di Scala & M. Koppelman)	1
Is <i>1RXS J012750.5+380830</i> a superhumping intermediate polar? (C. Lloyd, T. Tordai, T. Vanmunster & R. Pickard)	63
A period study of the W Ursae Majoris-type eclipsing binary GSC 03465–00810 (C. Lloyd, I. Miller, D. Janzen & Y. Ögmen)	223
Red novae candidates? An investigation of near-contact red-giant eclipsing binaries (Heidi Thiemann)	277

Rediscussion of Eclipsing Binaries (J. Southworth)	
Paper 2: The eccentric solar-type system KX Cnc	22
Paper 3: The interferometric, spectroscopic, and eclipsing binary V1022 Cassiopeiae	52
Paper 4: The evolved G-type system AN Camelopardalis	122
Paper 5: The triple system V455 Aurigae	190
Paper 6: The F-type system V505 Persei.....	234
Paper 7: Delta Scuti, gamma Doradus, and tidally-perturbed pulsations in RR Lyncis	282
Sun:	
Imaging solar coronal mass ejections on the heliosphere, from <i>STEREO</i> to <i>Lagrange</i> (R. Harrison)	164
The visual complexity of coronal mass ejections (Shannon Jones)	279
Thesis Abstract:	
Anton Pannekoek, Marxist astronomer, photography, epistemic virtues, and political philosophy in early 20th-Century astronomy (C. Tai)	269

REVIEW INDEX

Barnes, L. A. & Lewis, G. F., <i>The Cosmic Revolutionary's Handbook (Or: How to Beat the Big Bang)</i>	81
Beech, M., <i>A Cabinet of Curiosities: The Myth, Magic and Measure of Meteorites</i>	250
Begelman, M. & Rees, M. J., <i>Gravity's Fatal Attraction: Black Holes in the Universe, 3rd Edition</i>	143
Beisbart, C., Sauer & T. Wüthrich, C. (eds.), <i>Thinking About Space and Time: 100 Years of Applying and Interpreting General Relativity</i>	90
Belloni, T. M., Mendez, M. & Zhang, C. (eds.), <i>Timing Neutron Stars: Pulsations, Oscillations, and Explosions</i>	147
Bojowald, M., <i>Foundations of Quantum Cosmology</i>	265
Bond, P., <i>Rosetta: The Remarkable Story of Europe's Comet Explorer</i>	308
Burrows, D. N. (ed.), <i>The WSPC Handbook of Astronomical Instrumentation</i>	310
Buta, R. J., <i>Cosmic Pinwheels: Spiral Galaxies and the Universe</i>	211
Chinnici, I., <i>Decoding the Stars: A Biography of Angelo Secchi, Jesuit and Scientist</i>	33
Chinnici, I. (ed.), <i>Angelo Secchi and Nineteenth Century Science: The Multidisciplinary Contributions of a Pioneer and Innovator</i>	260
Christianson, J. R., <i>Tycho Brahe and the Measure of the Heavens</i>	34
Connes, P. (ed. Lequeux, J.), <i>History of the Plurality of Worlds: The Myths of Extraterrestrials Through the Ages</i>	37
Conselice, C. J., <i>The Cosmic Evolution of Galaxy Structure</i>	259
Cunningham, C. J., <i>Asteroids</i>	252
Deacon, N., <i>Twenty Worlds. The Extraordinary Story of Planets Around Other Stars</i>	138
Del Popolo, A., <i>The Invisible Universe: Dark Matter, Dark Energy, and the Origin and End of the Universe</i>	264
Dick, S. J., <i>Space, Time and Aliens: Collected Works on Cosmos and Culture</i>	141
Dunlop, S. & Tirion, W., <i>Night Sky Almanac: A Stargazer's Guide to 2021</i>	39
Falkner, D. E., <i>The Mythology of the Night Sky: Greek, Roman, and Other Celestial Lore, 2nd Edition</i>	142
Friederich, S., <i>Multiverse Theories: A Philosophical Perspective</i>	267
Gallaway, M., <i>An Introduction to Observational Astrophysics, 2nd Edition</i>	149
Ganse, B. & Ganse, U., <i>The Spacefarer's Handbook: Science and Life Beyond Earth</i>	249
Gezerlis, A., <i>Numerical Methods in Physics with Python</i>	151
Gordin, M. D., <i>Einstein in Bohemia</i>	32
Gorkavyi, N., Dudorov, A. & Taskaev, S. (eds.), <i>Chelyabinsk Superbolide</i>	78
Gullberg, S. R., <i>Astronomy of the Inca Empire: Use and Significance of the Sun and the Night Sky</i>	35
Halpern, P., <i>Flashes of Creation: George Gamow, Fred Hoyle, and the Great Big Bang Debate</i>	301
Hartle, J. B., <i>Gravity: An Introduction to Einstein's General Relativity</i>	303
Harwit, M., <i>Cosmic Messengers: The Limits of Astronomy in an Unruly Universe</i>	256
Hentschke, R. & Hölbling, C., <i>A Short Course in General Relativity and Cosmology</i>	145
Hill, G., <i>The Evolution of Stars: From Birth to Death</i>	85
Howell, S. B. (ed.), <i>The NASA Kepler Mission</i>	88
Ivanova, N., Justham, S. & Ricker, P., <i>Common Envelope Evolution</i>	258
Jeanloz, R. & Freeman, K. H. (eds.), <i>Annual Review of Earth and Planetary Sciences, Volume 48, 2020</i>	152
Jeans, C. V., <i>Sir James Jeans: Scientist, Philosopher, and Musician: Through Space and Time in the First Half of the Twentieth Century</i>	262
Jiang, X. (trans. Chen, W.), <i>Chinese Astrology and Astronomy: An Outside History</i>	209
Johnson, Jr., J., <i>Zwicky: The Outcast Genius Who Unmasked the Universe</i>	206
Kabath, P., Jones, D. & Skarka, M. (eds.), <i>Reviews in Frontiers of Modern Astrophysics, From Space Debris to Cosmology</i>	304
Kellerman, K. I., Bouton, E. N. & Brandt, S. S., <i>Open Skies: The National Radio Astronomy Observatory and its Impact on US Radio Astronomy</i>	154
Kogure, T., <i>The History of Modern Astronomy in Japan</i>	307
Kolata, J. J., <i>Elementary Cosmology: From Aristotle's Universe to the Big Bang and Beyond, Second Edition</i>	215

Leckrone, D. S., <i>Life with Hubble: An Insider's View of the World's Most Famous Telescope</i>	87
Léna, P., <i>Astronomy's Quest for Sharp Images: From Blurred Pictures to the Very Large Telescope</i>	257
Lequeux, J., <i>Hippolyte Fizeau, Physicist of the Light</i>	77
Lequeux, J., Encrenaz, T. & Casoli, F., <i>The Exoplanet Revolution</i>	138
McAlister, H. A., <i>Seeing the Unseen: Mount Wilson's Role in High Angular Resolution Astronomy</i>	254
McConahay, A., <i>Using Sequence Generator Pro and Friends: Imaging with SGP, PHD2, and Related Software</i>	39
Malkan, M. A. & Zuckerman, B. (eds.), <i>Origin and Evolution of the Universe: From Big Bang to Exobiology, 2nd Edition</i>	80
Mason, C. E., <i>The Next 500 Years: Engineering Life to Reach New Worlds</i>	298
Merritt, D., <i>A Philosophical Approach to MOND: Assessing the Milgromian Research Program in Cosmology</i>	73
Mitton, J. & Mitton, S., <i>Vera Rubin: A Life</i>	203
Moskvitch, K., <i>Neutron Stars: The Quest to Understand the Zombies of the Cosmos</i>	210
O'Meara, S. J., <i>Mars</i>	92
Pannuti, T. G., <i>The Physical Processes and Observing Techniques of Radio Astronomy: An Introduction</i>	254
Peebles, P. J. E., <i>Cosmology's Century: An Inside History of Our Modern Understanding of the Universe</i>	41
Peebles, P. J. E., <i>The Large-Scale Structure of the Universe</i>	157
Peebles, P. J. E., <i>Principles of Physical Cosmology</i>	157
Peebles, P. J. E., <i>Quantum Mechanics</i>	157
Pinkerton, A., <i>Radio: Making Waves in Sound</i>	157
Rauscher, T., <i>Essentials of Nucleosynthesis and Theoretical Nuclear Astrophysics</i>	83
Ryden, B. & Peterson, B., <i>Foundations of Astrophysics</i>	150
Salyk, C. & Lewis, K., <i>Introductory Notes on Planetary Science: The Solar System, Exoplanets, and Planet Formation</i>	253
Sandrone, S., <i>Nobel Life: Conversations with 24 Nobel Laureates on their Life Stories, Advice for Future Generations, and What Remains to be Discovered</i>	309
Schaffner-Bielich, J., <i>Compact Star Physics</i>	84
Schmidt, J. F. J. (trans. Harvey, S.), <i>The Moon: A Translation of Der Mond</i>	92
Schweizer, L., <i>Cosmic Odyssey: How Intrepid Astronomers at Palomar Observatory Changed Our View of the Universe</i>	148
Seidelmann, P. K. & Hohenkerk, C. Y. (eds.), <i>The History of Celestial Navigation: Rise of the Royal Observatory and the Nautical Almanacs</i>	36
Shayler, D. J. & Burgess, C., <i>NASA's First Space Shuttle Astronaut Selection: Redefining the Right Stuff</i>	154
Sheehan, W., Bell, T. E., Kennett, C. & Smith, R. W. (eds.), <i>Neptune: From Grand Discovery to a World Revealed. Essays on the 200th Anniversary of the Birth of John Couch Adams</i>	297
Shevchenko, I. I., <i>Dynamical Chaos in Planetary Systems</i>	144
Stimac, V., <i>Dark Skies: A Practical Guide to Astrotourism</i>	40
Szocik, K., <i>Human Enhancements for Space Missions: Lunar, Martian, and Future Missions to the Outer Planets</i>	250
Tielens, A. G. G. M., <i>Molecular Astrophysics</i>	212
Thomas, N., <i>An Introduction to Comets: Post-Rosetta Perspectives</i>	251
van der Kruit, P., <i>Pioneer of Galactic Astronomy: A Biography of Jacobus C. Kapteyn</i>	207
van der Kruit, P., <i>Master of Galactic Astronomy: A Biography of Jan Hendrik Oort</i>	300
van Dishoeck, E. & Kennicutt, R. C. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 58, 2020</i>	153
Vink, J., <i>Physics and Evolution of Supernova Remnants</i>	213
von Ehrenfried, M., <i>The Artemis Lunar Program: Returning People to the Moon</i>	155
Wanjek, C., <i>Spacefarers: How Humans Will Settle the Moon, Mars, and Beyond</i>	140
Weinberg, S., <i>Foundations of Modern Physics</i>	305
Williams, J. P., <i>Introduction to the Interstellar Medium</i>	260
Wszolek, B. & Kúzmicz, A. (eds.), <i>Kazimierz Kordylewski as a Man and an Astronomer</i>	77
Zazas, A. & Buat, V. (eds.), <i>Star-Formation Rates of Galaxies</i>	307
Zhelyzkov, I. & Chandra, R., <i>Kelvin-Helmholtz Instability in Solar Atmospheric Jets</i>	296

From The Library:

Hay, W. T., <i>Through My Telescope: Astronomy for All</i>	46
--	----

Other Books Received:

Hirshfeld, A., <i>Introduction to Stars and Planets: An Activities-Based Exploration</i>	158
Impey, C. & Wenger, M. (eds.), <i>Astronomy Education, Volume 2: Best Practices for Online Learning Environments</i>	158
Zhou, E., <i>Studying Compact Star Equation of States with General Relativistic Initial Data Approach</i>	310

THE OBSERVATORY

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EDITORS 1877–2022

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R. v. d. R. Woolley	1933–1939	S. J. Burnell	1973–1976
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H. F. Finch	1936–1947	P. J. Andrews	1975–1983
A. D. Thackeray	1938–1942	G. G. Pooley	1976–1984
G. C. McVittie	1938–1948	R. C. Smith	1977–1983
H. R. Hulme	1940–1941	A. R. King	1982–1989
D. S. Evans	1941–1945	D. J. Stickland	1983–
A. Hunter	1943–1949	C. R. Jenkins	1984–1992
G. L. Camm	1945–1947	R. W. Hilditch	1985–1989
A. Brown	1947–1948	M. G. Watson	1990–1991
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G. J. Whitrow	1948–1950	A. Collier Cameron	1991–1997
E. M. Burbidge	1948–1951	P. C. T. Rees	1992–1993
P. J. Treanor	1949–1953	B. J. Boyle	1993–1996
J. G. Porter	1950–1960	R. W. Argyle	1996–
M. W. Ovenden	1951–1952	P. T. O'Brien	1997–2000
P. A. Sweet	1953–1957	S. J. Fossey	1998–
R. H. Garstang	1953–1960		

VOLUME 142

2022

AUTHOR INDEX

Page numbers in *italics* refer to reviews

Amon, A.	81	Mancini, L.	220
Aplin, K.	140	McKim, R.	179, 292, 297
Argyle, R. W.	72, 187	Meredith, N.	294
Babul, A.	23	Miles, R.	291
Binney, J.	35	Morton, R.	245
Bond, P.	27, 74, 183	Muthukrishna, D.	128
Bowman, D.	161	Myeong, G.	78
Bozza, V.	220	Netzer, H.	235
Brain, M.	115	Nicholl, M.	250
Browning, P.	124	Nimmo, F.	87
Burgdorf, M. J.	220	O'Brien, P.	31
Buta, R.	237	Owen, J.	194
Chapman, A.	15	Pagani, C.	174
Cockell, C.	75	Pasachoff, J.	117, 303
Corwin, Jr., H. G.	207	Peacock, J.	73, 189, 300
Cowley, S. W. H.	178, 293	Petchetti, S. C.	11
Crawford, I.	182	Phillipps, S.	34, 40, 90, 199, 236
Dominik, M.	220	Pike, C. D.	188
Dunlop, J. S.	177	Rabus, M.	220
England, K.	313	Rahvar, S.	220
Faedi, F.	1	Ridpath, I.	229
Figueira Jaimes, R.	220	Rothery, D.	238
Foulger, G. R.	35, 73	Sajadian, S.	220
Fraternali, F.	37	Skottfelt, J.	220
Griffin, E.	174	Smith, R. C.	116
Haikala, L. K.	220	Snodgrass, C.	220
Hall, C.	129	Sobel, D.	85
Heavens, A.	235	Southworth, J.	1, 54, 103, 120, 161, 220, 267
Helbig, P.	12, 70, 76, 114, 122, 142, 184, 230, 232, 241, 288, 301	Stawarz, J.	196
Henning, Th.	220	Stickland, D.	22, 121, 244
Hinse, T. C.	220	Temple, M. J.	77
Howarth, I. D.	34, 69, 240, 299	Tinetti, G.	253
Hughes, D.	18, 19, 121, 186, 240	Thornburg, J.	307
Hundertmark, M.	220	Trimble, V.	13, 20, 30, 32, 125, 125, 176, 191, 233, 242, 286, 302, 305, 308, 309, 311
Janin, E.	239	Williams, P.	19
Jordan, S.	238	Yelverton, B.	127
Jørgensen, U. G.	220	Young, A.	284
Kent, B.	16, 25, 28, 289, 295	Younsi, Z.	135
Korzennik, S.	178	Zubeldia, I.	80
Koudmani, S.	79		
Lambert, D. L.	68, 298		
Lane, R.	71		
Lloyd, C.	156, 256		
Longa-Peña, P.	220		

SUBJECT INDEX

Atmospheric Physics:	
Turbulence driven magnetic reconnection in collisionless plasmas: new insights from NASA's <i>Magnetic Multiscale</i> mission (J. Stawarz)	196
Black Holes:	
Black-hole feedback in new regimes: modelling dwarf galaxies with active galactic nuclei (S. Koudmani)	79
First image of a black hole from the <i>Event Horizon Telescope</i> (Z. Younsi)	135
Tidal disruptions of stars by supermassive black holes (M. Nicholl)	250
Correspondence:	
Can satellite mega-constellations justify their impact on astronomy? (S. C. Petchetti)	11
On the absence of flat star clusters (P. Helbig)	12
Other losses (P. Helbig)	114
The invention of the printing press (M. Brain)	115
Commemorating the invention of the printing press (I. Ridpath)	229
Comments on recent issues (A. Young)	284
Corrigendum	80
Cosmology:	
Cosmological distances: Calculation of distances in cosmological models with small-scale inhomogeneities and their use in observational cosmology (P. Helbig)	76
Cosmology from galaxy clusters with cosmic microwave background lensing-mass calibration (I. Zubeldia)	80
Received wisdom (P. Helbig)	142
Exoplanets:	
The transiting planetary system WASP-86/KELT 12: <i>TESS</i> provides the casting vote (J. Southworth & F. Faedi)	1
The influence of planetary and stellar companions on debris discs (B. Yelverton)	127
The origin of the exoplanet radius gap (J. Owen)	194
<i>VLT</i> , <i>GROND</i> , and Danish telescope observations of transits in the TRAPPIST-1 system (J. Southworth <i>et al.</i>)	220
A chemical survey of planets in our Galaxy (G. Tinetti)	253
Extragalactic Astronomy:	
The development of extragalactic astronomy in the UK as seen through British professional journals: after Hubble, Part 1 – 1925–1950 (S. Philipps)	40
The development of extragalactic astronomy in the UK as seen through British professional journals: after Hubble, Part 2 – 1951–1970 (S. Philipps)	90
Galaxies:	
How galaxies gather their gas (F. Fraternali)	37
Black-hole feedback in new regimes: modelling dwarf galaxies with active galactic nuclei (S. Koudmani)	79
Gravitational Lensing:	
Shedding light on the dark Universe with weak lensing (A. Amon)	81
Here and There	36, 80, 128, 192, 244, 324
History of Astronomy:	
The development of extragalactic astronomy in the UK as seen through British professional journals: after Hubble, Part 1 – 1925–1950 (S. Philipps)	40
The insight of Henrietta Swan Leavitt, adding depth to space (D. Sobel)	85
The development of extragalactic astronomy in the UK as seen through British professional journals: after Hubble, Part 2 – 1951–1970 (S. Philipps)	90
The first (Royal) Astronomical Society publication (S. Philipps)	199
Commemorating the invention of the printing press (I. Ridpath)	229
Astronomical centenaries for 2023 (K. England)	313
Milky Way Galaxy:	
Galactic archaeology with <i>Gaia</i> (G. Myeong)	78
The insight of Henrietta Swan Leavitt, adding depth to space (D. Sobel)	85
Obituary:	
David Hughes (1941–2022) (D. J. Stickland)	244

Photometry:	
<i>UBV(RI)_C</i> aperture photometry for large galaxies, galactic globular clusters, and stars (H. G. Corwin, Jr.)	207
Planet Formation:	
The influence of planetary and stellar companions on debris discs (B. Yelverton)	127
Planet formation, substructure, and gravitational stability in protoplanetary accretion discs (C. Hall)	129
Quasars:	
Outflows and dust in quasars (M. J. Temple)	77
Royal Astronomical Society:	
Royal Astronomical Society, Astronomy and Geophysics Meetings:	
2021 October 8	37
2021 November 12	81
2021 November 19	86
2021 December 10	129
2022 January 14	139
2022 March 11	193
2022 April 8	245
Royal Astronomical Society, Medallists and Prizewinners:	
Gold Medal 2022 (Astronomy): Professor G. Efstathiou	140
Gold Medal 2022 (Geophysics): Professor R. Horne	140
Chapman Medal 2022: Professor Sandra Chapman	139
Eddington Medal 2022: Professor A. Heavens	140
Herschel Medal 2022: Professor Catherine Heymans	140
Jackson-Gwilt Medal 2022: Professor F. Eisenhauer	139
Price Medal 2022: Professor H. Tkalcić	139
Annie Maunder Medal 2022: N. Bonne, Jennifer Gupta, and C. Krawczyk	139
Fowler Award 2022 (Astronomy): Dr. M. Nicholl	139
Fowler Award 2022 (Geophysics): Dr. Beatriz Sánchez-Cano	139
Group Achievement Award 2022 (Astronomy): <i>EAGLE</i> simulations team	139
Group Achievement Award 2022 (Geophysics): UK Fireball Alliance	139
Service Award 2022 (Astronomy): Professor D. Kurtz	139
Service Award 2022 (Geophysics): Professor Farideh Honary	139
Winton Capital Award 2020 (Astronomy): Dr. Rebecca Smethurst	139
Winton Capital Award 2022 (Geophysics): Dr. T. Lichtenberg	139
RAS Education Award 2022 (Primary): Rachael Wood	139
RAS Education Award 2022 (Secondary and Further Education): J. Harding	139
RAS Education Award 2022 (Higher Education): Professor M. Hoare	139
RAS GCSE Poster Competition	193
Royal Astronomical Society, Honorary Fellowships 2022: Dr. A. Vasavada(G), Professor Kathryn McWilliams(G), Rob & Cathryn Wilcock(G), Dr. M. Roberts(A)	139
Royal Astronomical Society, Talks:	
George Darwin Lecture 2021: How galaxies gather their gas (F. Fraternali)	37
Harold Jeffreys Lecture 2019: Three surprises from planetary science (F. Nimmo)	87
James Dungey Lecture 2021: The charge of the spheres, sparking studies of the planets (K. Aplin)	140
Eddington Lecture 2021: A chemical survey of planets in our Galaxy (G. Tinetti)	253
Solar System:	
Three surprises from planetary science (F. Nimmo)	87
The charge of the spheres, sparking studies of the planets (K. Aplin)	140
Stars:	
Rediscussion of eclipsing binaries (J. Southworth)	
Paper 8: The doubly-eclipsing quadruple star system V498 Cygni	54
Paper 9: The solar-type system KIC 5359678	103
Paper 10: The pulsating B-type system V1388 Orionis	161
Paper 11: ZZ Ursae Majoris, a solar-type system showing total eclipses and a radius discrepancy	267
The third body in RR Lyncis revisited (C. Lloyd)	156
Is V608 Cassiopeiae really a quadruple system? (C. Lloyd)	256
Star Clusters:	
On the absence of flat star clusters (P. Helbig)	12

Sun:	
Revealing the hidden corona with infrared (R. Morton)	245
Thesis Abstracts:	
Cosmological distances: Calculation of distances in cosmological models with small-scale inhomogeneities and their use in observational cosmology (P. Helbig)	76
Outflows and dust in quasars (M. J. Temple)	77
Galactic archaeology with <i>Gaia</i> (G. Myeoung)	78
Black-hole feedback in new regimes: modelling dwarf galaxies with active galactic nuclei (S. Koudmani)	79
Cosmology from galaxy clusters with cosmic microwave background lensing-mass calibration (I. Zubeldia)	80
The influence of planetary and stellar companions on debris discs (B. Yelverton)	127
Data-driven discovery of transients in the new era of time-domain astronomy (D. Muthukrishna)	128

REVIEW INDEX

Abt, H. A., <i>A Stellar Life</i>	13
Alighieri, S. & Capaccioli, M., <i>The Sun and Other Stars of Dante Alighieri: A Cosmographic Journey Through the Divina Commedia</i>	286
Armas, J. (ed.), <i>Conversations on Quantum Gravity</i>	122
Bandyopadhyay, D. & Kar, K., <i>Supernovae, Neutron Star Physics and Nucleosynthesis</i>	299
Barentine, J. C., <i>Mystery of the Ashen Light of Venus: Investigating a 400-Year-Old Phenomenon</i>	179
Battistelli, E. S., <i>Experimental Astrophysics</i>	176
Beckman, J. R., <i>Multimessenger Astronomy</i>	174
Bergmann, T. S., Forman, W., Overzier, R., Riffel, R. (eds.), <i>Galaxy Evolution and Feedback across Different Environments</i>	34
Bertone, G., <i>A Tale of Two Infinities</i>	188
Bhattacharyya, S., Papitto, A., & Bhattacharyya, D. (eds.), <i>Millisecond Pulsars</i>	308
Blennow, M. & Ohlsson, T., <i>300 Problems in Special and General Relativity, With Complete Solutions</i>	300
Bose, D. & Rakshit, S., <i>High Energy Astrophysical Neutrinos</i>	302
Bothwell, M., <i>The Invisible Universe: Why There's More to Reality than Meets the Eye</i>	116
Boutsikas, E., McCluskey, S. C. & Steele, J. (eds.), <i>Advancing Cultural Astronomy: Studies in Honour of Clive Ruggles</i>	19
Burgess, C., <i>The Greatest Adventure: A History of Human Space Exploration</i>	74
Burrows, D. N. (ed.), <i>The World Handbook of Astronomical Instrumentation, Volume 4</i>	174
Ciotti, L., <i>Introduction to Stellar Dynamics</i>	35
Clark, J., <i>Calculate the Orbit of Mars! An Observing Challenge and Historical Adventure</i>	292
Clegg, B., <i>Ten Patterns that Explain the Universe</i>	16
Combes, F., <i>Active Galactic Nuclei. Fueling and Feedback</i>	235
Crawford, I. (ed.), <i>Expanding Worldviews: Astrobiology, Big History and Cosmic Perspectives</i>	20
Determann, J. M., <i>Islam, Science Fiction and Extraterrestrial Life: The Culture of Astrobiology in the Muslim World</i>	23
DeVorkin, D. & Krupp, E. C. (eds.), <i>Public Astronomy, Los Angeles Style</i>	309
Dodson-Robinson, S., <i>Origins of Giant Planets: Disks, Dust and Planetesimals</i>	238
Dolan, M., <i>Decoding Astronomy in Art and Architecture</i>	121
Ehrenfried, M. von, <i>Perseverance and the Mars 2020 Mission: Follow the Science to Jezero Crater</i>	297
Falkner, D. E., <i>Stories of Astronomers and Their Stars</i>	187
Goldsmith, D. & Rees, M. J., <i>The End of Astronauts: Why Robots are the Future of Exploration</i>	183
Graur, O., <i>Supernova</i>	240
Gray, N., <i>A Student's Guide to Special Relativity</i>	232
Griffiths, D., Derbes, D. & Sohn, R. (eds.), <i>Sidney Coleman's Lectures on Relativity</i>	230
Haddad, M. E. & Shayler, D. J., <i>Spacelab Payloads. Prepping Experiments and Hardware for Flights</i>	295
Harvey, B., <i>European – Russian Space Cooperation: From de Gaulle to Exo-Mars</i>	27
Häuplik-Meusburger, S. & Bishop, S., <i>Space Habitats and Habitability: Designing for Isolated and Confined Environments on Earth and in Space</i>	75
Holwerda, B. W., <i>Galaxy Morphology</i>	237
Hubrig, S. & Schöller, M., <i>Magnetic Fields in O, B, and A Stars</i>	69
Jeanloz, R. & Freeman, K. H. (eds.), <i>Annual Review of Earth and Planetary Sciences, Vol. 49, 2021</i>	73
Jetzer, P., <i>Applications of General Relativity</i>	301
Kane, S. R., <i>Planetary Habitability</i>	239
Kinney, W., <i>An Infinity of Worlds, Cosmic Inflation and the Beginning of the Universe</i>	235
Kitchin, C. R., <i>Understanding Gravitational Waves</i>	307
Knudsen, D. J. et al. (eds.), <i>Auroral Physics</i>	178
Koskinen, H. E. J. & Kilpua, E. K. J., <i>Physics of the Earth's Radiation Belts, Theory and Observations</i>	294
Kwok, S., <i>Our Place in the Universe—II. The Scientific Approach to Discovery</i>	289

Landau, D. P. & Binder, K., <i>A Guide to Monte Carlo Simulations in Statistical Physics, 5th Edition</i>	73
Lazar, M. & Fichtner, H., <i>Kappa Distributions. From Observational Evidences via Controversial Predictions to a Consistent Theory of Nonequilibrium Plasmas</i>	293
Loeb, A., <i>Extraterrestrial: The First Sign of Intelligent Life Beyond Earth</i>	184
Madhusudhan, N., <i>ExoFrontiers: Big Questions in Exoplanetary Science</i>	120
Matthews, M. S. (edited by Matthews, J. L. & Bogdan, T. J.), <i>Shapley's Round Table: A Memoir by the Astronomer's Daughter</i>	117
McSween, Jr., H. Y. & Huss, G. R., <i>Cosmochemistry, 2nd Edition</i>	298
Mendillo, M., <i>Saints and Sinners in the Sky: Astronomy, Religion and Art in Western Culture</i>	240
Miller, M. C. & Yunes, N., <i>Gravitational Waves in Physics and Astrophysics. An Artisan's Guide</i>	233
Mitton, S., <i>From Crust to Core: A Chronicle of Deep Carbon Science</i>	35
Mlodinow, L., <i>Stephen Hawking: Friendship and Physics</i>	241
Montmerle, T., Zhou, Y. & Gomas, Y., <i>The Two Lives of Cheng Maolan: From the "French Silk Road to Astronomy" to the Meanders of Mao's China</i>	305
Monteiro, M. J. P. F. G. et al. (eds.), <i>Dynamics of the Sun and Stars: Honoring the Life and Work of Michael J. Thompson</i>	178
Nasim, O. W., <i>The Astronomer's Chair: A Visual and Cultural History</i>	72
Neubeck, A. & McMahon, S. (eds.), <i>Prebiotic Chemistry and the Origin of Life</i>	238
Orchiston, W. & Vahia, M. N. (eds.), <i>Exploring the History of Southeast Asian Astronomy</i>	19
Orzel, C., <i>A Brief History of Timekeeping: The Science of Marking Time from Stonehenge to Atomic Clocks</i>	288
Owociki, S., <i>Fundamentals of Astrophysics</i>	34
Raby, S., <i>Introduction to the Standard Model and Beyond: Quantum Field Theories, Symmetries and Phenomenology</i>	71
Ramer, J. & Miller, R. (eds.), <i>The Beauty of Space Art: An Illustrated Journey Through the Cosmos</i> ..	25
Rappaport, M. B. & Szocik, K. (eds.), <i>The Human Factor in the Settlement of the Moon. An Interdisciplinary Study</i>	182
Reames, D. V., <i>Solar Energetic Particles: A Modern Primer on Understanding Sources, Acceleration and Propagation, 2nd Edition</i>	68
Rickman, H., <i>Small Bodies of the Solar System: A Guided Tour for Non-Scientists</i>	291
Rieke, G. H., <i>Detection of Light, 3rd Edition</i>	177
Rogachevskii, I., <i>Introduction to Turbulent Transport of Particles, Temperature and Magnetic Fields: Analytical Methods for Physicists and Engineers</i>	124
Rooney, D., <i>About Time: A History of Civilization in Twelve Clocks</i>	18
Rovelli, C., <i>General Relativity: The Essentials</i>	70
Sánchez, F. (trans. Mahoney, T. J.), <i>The Rise of Astrophysics in Modern Spain: From Dictatorship to Democracy</i>	22
Schmidle, N., <i>Test Gods: Triumph and Tragedy in the New Space Race</i>	28
Shapiro, A. E. (ed.), <i>The Optical Papers of Isaac Newton, Vol 1: The Optical Lectures 1670–1672, Vol 2: The Opticks and Related Papers ca. 1688–1717</i>	15
Stanev, T., <i>High Energy Cosmic Rays, 3rd Edition</i>	32
Stern, S. A. et al. (eds.), <i>The Pluto System after New Horizons</i>	186
Trimble, V. & Weintraub, D. A. (eds.), <i>The Sky is for Everyone: Women Astronomers in Their Own Words</i>	303
van Dishoeck, E. & Kennicutt, R. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 59, 2021</i>	121
Voller, R., <i>Hubble, Humason and the Big Bang. The Race to Uncover the Expanding Universe</i>	189
Wegner, G., <i>Large Scale Peculiar Motions: Matter in Motion</i>	236
Wilkes, B. & Tucker, W. (eds.), <i>The Chandra X-Ray Observatory: Exploring the High Energy Universe</i>	31
Wszolek, B. & Kuźmicka, A. (eds.), <i>Annales Astronomiae Novae Vol. 2</i>	30
From the Library:	
Abbot, C. G., <i>The Sun</i>	125
Bürgel, B. H., (trans. Bloch, S.), <i>Astronomy for All</i>	191
Clerke, A. M., <i>The System of the Stars, Second Edition</i>	242
Smyth, W. H., <i>A Cycle of Celestial Objects</i>	311

Other Books Received:

Belluzzi, L. <i>et al.</i> (eds.), <i>Solar Polarization 8. In Honor of Egidio Degl'Innocenti</i>	76
Dorfman, J., van Beijeren, H. & Kirkpatrick, T. R., <i>Contemporary Kinetic Theory of Matter</i>	36
Jonker, P. G. <i>et al.</i> (eds.), <i>The Tidal Disruption of Stars by Massive Black Holes</i>	311
Lammer, H. <i>et al.</i> (eds.), <i>Reading Terrestrial Planet Evolution in Isotopes and Element Measurements</i>	311
Miller, J. & Weeks, C. J., <i>General Relativity for Planetary Navigation</i>	311
Pizzo, R. F. <i>et al.</i> (eds.), <i>Astronomical Data Analysis Software and Systems XXIX</i>	76
Tsuboi, M. & Oka, T. (eds.), <i>Galactic Center Workshop 2019: New Horizons in Galactic Center Astronomy and Beyond</i>	76

THE OBSERVATORY

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EDITORS 1877–2023

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E. W. Maunder	1881–1887	D. W. Dewhirst	1956–1957
A. M. W. Downing	1885–1887	A. Hewish	1957–1961
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A. A. Common	1888–1892	J. E. Baldwin	1961–1962
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H. P. Hollis	1893–1912	C. A. Murray	1961–1966
S. Chapman	1913–1914	P. A. Wayman	1962–1964
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H. Spencer Jones	1915–1923	J. B. Alexander	1964–1965
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G. Merton	1928	D. Lynden-Bell	1967–1969
W. H. Steavenson	1929–1933	C. Jordan	1968–1973
H. W. Newton	1929–1936	R. G. Bingham	1969–1972
R. O. Redman	1932–1935	M. V. Penston	1972–1975
R. v. d. R. Woolley	1933–1939	S. J. Burnell	1973–1976
W. H. McCrea	1935–1937	D. H. P. Jones	1973–1977
H. F. Finch	1936–1947	P. J. Andrews	1975–1983
A. D. Thackeray	1938–1942	G. G. Pooley	1976–1984
G. C. McVittie	1938–1948	R. C. Smith	1977–1983
H. R. Hulme	1940–1941	A. R. King	1982–1989
D. S. Evans	1941–1945	D. J. Stickland	1983–
A. Hunter	1943–1949	C. R. Jenkins	1984–1992
G. L. Camm	1945–1947	R. W. Hilditch	1985–1989
A. Brown	1947–1948	M. G. Watson	1990–1991
M. A. Ellison	1947–1953	I. D. Howarth	1990–1997
G. J. Whitrow	1948–1950	A. Collier Cameron	1991–1997
E. M. Burbidge	1948–1951	P. C. T. Rees	1992–1993
P. J. Treanor	1949–1953	B. J. Boyle	1993–1996
J. G. Porter	1950–1960	R. W. Argyle	1996–
M. W. Ovenden	1951–1952	P. T. O’Brien	1997–2000
P. A. Sweet	1953–1957	S. J. Fossey	1998–
R. H. Garstang	1953–1960		

VOLUME 143

2023

AUTHOR INDEX

Page numbers in *italics* refer to reviews

Alday, J.	156	Lloyd, C.	63, 175
Aplin, K.	36	McKim, R.	84, 274
Beckman, J.	43, 45, 277	Miles, R.	85
Bennett, J.	244	Mitton, S.	191
Bernhard, K.	63	Moschner, W.	63
Blandford, R.	99	Newsam, A.	205
Bond, P.	86	Peeters, S.	234
Chan, J. C. Y.	101	Phillipps, S.	4, 88, 106, 250
Clampin, M.	246	Prye, E.	202
Cooke, C.	93	Ray, L.	153
Corbally, C.	35	Ridpath, I.	269
Cottaar, S.	1	Rigley, J. K.	98
Davies, R.	248	Šarčević, N.	140
de Belsunce, R.	98	Schaye, J.	194
Dunlop, S.	49, 144	Smethurst, R.	159
England, K.	279	Smith, F. G.	275
Evans, A.	240	Smith, R. C.	48, 90, 188, 233
Fitzsimmons, A.	199	Southworth, J.	19, 71, 120, 165, 221, 254
Foulger, G. R.	231	Stickland, D.	54, 137
Foulkes, M.	143	Ting, Y.-S.,	213
Frank, P.	63	Trimble, V.	39, 54, 97, 132, 139, 142, 145, 228, 232, 237, 241, 242, 276
Gair, J.	42	Tucker, R.	187
Garrett, M. A.	51	van der Sluijs, M. A.	57
Goldschmidt, P.	190	van Horn, H.	138
Griffin, R. E. M.	89, 134	Viall, N.	217
Hayden-Pawson, C.	147	Whiting, A.	14
Heavens, A.	229, 279	Williams, D. A.	87, 141
Helbig, P.	37, 40, 53, 92, 94, 131, 135, 229, 238	Williams, P.	86, 189
Hockey, T.	33	Witstok, J.	146
Jardine, M.	52		
Jones, O.	149		
Kent, B.	235		
King, A.	208		
Kramer, M.	230		

SUBJECT INDEX

Astronomy Outreach:	
Extending astronomy outreach through Eisteddfodau in Wales (E. Pryse)	202
Black Holes:	
The growth of supermassive black holes (R. Smethurst)	159
Congratulations:	
The 100th birthday of Sir Francis Graham-Smith FRS.	192
Correspondence:	
The view from the bottom (T. Hockey)	33
On militarization of the Moon (C. Corbally)	35
Increasing crescents (P. Helbig)	131
Identifying Polyphylax—a 430-year mystery solved? (I. Ridpath)	269
Cosmology:	
Cosmology from the CMB and Lyman- α forest (R. de Belsunce)	98
Probing the Universe with confidence (J. Chan)	101
Cosmic ignorance (P. Ferreira)	103
Cosmological simulations of galaxy formation (J. Schaye)	194
On the evolution of galactic haloes in cosmological simulations of galaxy formation (J. Bennett)	244
Editorial	245
Exozodiacal Dust:	
The origin and evolution of warm exozodiacal dust (J. K. Rigley)	98
Galaxies:	
Spectroscopic studies of star-forming galaxies and the intergalactic medium in the early Universe (J. Witstok)	146
The chemical evolution of galaxies explored through multi-object integral field spectroscopy (C. Haydon-Pawson)	147
Reconstructing galaxy-merger history with graph-neural methods (Y.-S. Ting)	213
Geophysics:	
Heterogeneity and flow in the deep Earth (S. Cottaar)	1
Linking intra-plate volcanism to underlying mantle dynamics (R. Davies)	248
Here and There	56, 100, 148, 192, 244, 290
History of Astronomy:	
Cornish astronomers in the astronomical societies 1820–1920 (S. Philipps)	4
Ordering the Universe with naked-eye observations (A. Whiting)	14
The view from the bottom (T. Hockey)	33
Ancient reports of the Zodiacal Light as viewed from mountain tops (M. A. van der Sluijs)	57
The first <i>Monthly Notices</i> (S. Philipps)	106
Increasing crescents (P. Helbig)	131
Herschel 2022: a double anniversary (P. Fara)	161
The first issue of <i>The Observatory</i> (S. Philipps)	250
Identifying Polyphylax—a 430-year mysyery solved? (I. Ridpath)	269
Astronomical centenaries for 2024 (K. England)	279
Meteorites:	
The fall, recovery, and analysis of the Winchcombe meteorite (A. King)	208
Moon:	
On militarization of the Moon (C. Corbally)	35
Increasing crescents (P. Helbig)	131
Obituary:	
Jay Pasachoff (1943–2022)	56
Maarten Schmidt (1929–2022) (R. Blandford)	99
Observatories:	
Access to the Universe for all—the National Schools Observatory (A. Newsam)	205

Royal Astronomical Society:

Royal Astronomical Society, Astronomy and Geophysics Meetings:

2022 April 22	I
2022 October 14	101
2022 November 11	149
2022 December 9	156
2023 January 13	193
2023 February 10	202
2023 March 10	213
2023 April 14	246

Royal Astronomical Society, GCSE Poster Competition 2023	213
--	-----

Royal Astronomical Society, Medallists and Prizewinners:

Gold Medal 2023 (Astronomy): Professor John Peacock	193
Gold Medal 2023 (Geophysics): Professor Timothy Palmer	193
Chapman Medal 2023: Professor Nicholas Achilleos	193
Eddington Medal 2023: Dr. Monica Moscibrodzka	193
Herschel Medal 2023: Professor Heino Falcke	193
Jackson-Gwilt Medal 2023: Professor Roberto Abraham & Professor Peter van Dokkum	193
Price Medal 2023: Dr. Rhian Jones	193
Fowler Award 2023 (Astronomy): Dr. Christopher Berry	193
Fowler Award 2023 (Geophysics): Dr. Oliver Allanson	193
Group Achievement Award 2023 (Astronomy) : <i>MeerKAT</i> team	193
Service Award 2023 (Astronomy): Charles Barclay	193
Agnes M. Clerke Medal 2023: Professor Jim Bennett	193
Annie Maunder Medal 2023: Black In Astro	193
Winton Capital Award 2023 (Astronomy): Dr. Alexandra Amon	193
Winton Capital Award 2023 (Geophysics): Dr. Ravindra Desai	193
RAS Education Award 2023 (Primary): Inge Helmecke	193
RAS Education Award 2023 (Secondary and Further Education): Dr. David Boyce	193
RAS Education Award 2023 (Higher Education): Dr. Ravindra Desai	193
RAS GCSE Poster Competition	193
Royal Astronomical Society, Honorary Fellowships 2023: Dr. Erik Høg (A), Dr. Premana Premadi (A) & Dr. Rita Sambruna (A)	193

Royal Astronomical Society, Talks:

Harold Jeffreys Lecture 2022: Heterogeneity and flow in the deep Earth (S. Cottaar)	I
George Darwin Lecture 2022: Small-body impacts across the Galaxy (A. Fitzsimmons)	199
James Dungey Lecture 2022: From neither here nor there: the coupling between giant planets and their surroundings (L. Ray)	153

Solar System:

From neither here nor there: the coupling between giant planets and their surroundings (L. Ray)	153
Investigating the isotopic composition of the atmosphere of Mars with the <i>ExoMars Trace Gas Orbiter</i> (J. Alday)	156

Space Missions:

NASA's plans for the future (M. Clampin)	246
--	-----

Space Telescopes:

Early science with the <i>JWST</i> (O. Jones)	149
---	-----

Stars:

Rediscovery of eclipsing binaries (J. Southworth)	
Paper 12: The F-type twin system ZZ Boötis	19
Paper 13: The F-type twin system IT Cassiopeiae	120
Paper 14: The F-type system V570 Persei	165
Paper 15: The B-type supergiant system V1765 Cygni	254
GSC 03937-02349: A short-period W UMa binary with a massive companion (C. Lloyd <i>et al.</i>)	63
Re-parameterization of four limb-darkening laws and their implementation into the JKTEBOP code (J. Southworth)	71
Is VZ Librae a quadruple system (C. Lloyd)	175

Star Formation:

Spectroscopic studies of star-forming galaxies and the intergalactic medium in the early Universe (J. Witsstok)	146
--	-----

Stellar dynamics:

Simple approximations to the positions of the Lagrangian Points (J. Southworth)	221
---	-----

Sun:

The Grand Challenge—questions of solar-wind physics (N. Viall)	217
--	-----

Thesis Abstracts:

Cosmology from the CMB and Lyman- α forest (R. de Belsunce)	98
The origin and evolution of warm exozodiacal dust (J. K. Rigley)	98
Spectroscopic studies of star-forming galaxies and the intergalactic medium in the early Universe (J. Witstok)	146
The chemical evolution of galaxies explored through multi-object integral field spectroscopy (C. Haydon-Pawson)	147
On the evolution of gaseous haloes in cosmological simulations of galaxy formation (J. Bennett)	244

Zodiacal Light

Ancient reports of the Zodiacal Light as viewed from mountain tops (M. A. van der Sluijs)	57
--	----

REVIEW INDEX

Basri, G., <i>An Introduction to Stellar Magnetic Activity</i>	52
Battiston, R., <i>First Dawn. From the Big Bang to Our Future in Space</i>	93
Beckinridge, J. R. & Pridgeon, A. M., <i>With Stars in Their Eyes. The Extraordinary Lives and Enduring Genius of Aden and Marjorie Meinel</i>	237
Bottino, A. & Favero, C., <i>I Never Call It Big Bang. George Gamow—The Extraordinary Story of a Genius of Physics</i>	191
Burgess, C., <i>Soviets in Space</i>	86
Chandrasekhar, S., <i>China's Space Programme</i>	276
Chaty, S., <i>Accreting Binaries: Nature, Formation, and Evolution</i>	139
Chodos, A. & Riordon, J., <i>Ghost Particle. In Search of the Elusive and Mysterious Neutrino</i>	234
Del Nobile, E., <i>The Theory of Direct Dark Matter Detection. A Guide to Computations</i>	40
Deser, S., <i>Forks in the Road: A Life in Physics</i>	242
Dhurandhar, S. & Mitra, S., <i>General Relativity and Gravitational Waves. Essentials of Theory and Practice</i>	42
Díaz, M., González, G. & Pullin, J., <i>Sounds of the Cosmos. Gravitational Waves and the Birth of Multimessenger Astronomy</i>	232
Dunlop, S. & Tirion, W., <i>Collins 2023 Guide to the Night Sky</i>	54
Dunlop, S. & Tirion, W., <i>Night Sky Almanac. A Stargazer's Guide to 2023</i>	54
Dunlop, S., <i>Weather Almanac. A Guide to 2023</i>	54
Ellis, R. S., <i>When Galaxies Were Born. The Quest for Cosmic Dawn</i>	92
Filipović, M. D. & Tothill, N. F. H., <i>Principles of Multimessenger Astronomy</i>	43
Filipović, M. D. & Tothill, N. F. H., <i>Multimessenger Astronomy in Practice</i>	45
Fisher, P., <i>What is Dark Matter?</i>	40
Forget, François <i>et al.</i> (eds.), <i>Understanding the Diversity of Planetary Atmospheres</i>	36
Goldberg, M., <i>Outer Space: 100 Poems</i>	188
Hawking, S. W. & Ellis, G. F. R., <i>The Large Scale Structure of Space-Time. 50th Anniversary Edition</i>	279
Henin, B., <i>Imaging Our Solar System. The Evolution of Space Mission Cameras and Instruments</i>	85
Hsieh, K. C. & Möbius, E., <i>Neutral-Atom Astronomy. Plasma Diagnostics From the Aurora to the Interstellar Medium</i>	141
Huterer, D., <i>A Course in Cosmology</i>	229
Impey, C., <i>Worlds Without End. Exoplanets, Habitability, and the Future of Humanity</i>	235
Jeanloz, R. & Freeman, K. H. (eds.), <i>Annual Review of Earth and Planetary Sciences, Volume 50, 2022</i>	231
Johnson, L., <i>A Traveler's Guide to the Stars</i>	188
Kaiser, D. (ed.), <i>"Well, Doc, You're In". Freeman Dyson's Journey Through the Universe</i>	90
Kellermann, K. I. & Bouton, E. N., <i>Star Noise. Discovering the Radio Universe</i>	275
Kennett, C., <i>Uranus and Neptune</i>	143
Kerner, R., <i>Our Celestial Clockwork: From Ancient Origins to Modern Astronomy of the Solar System</i>	49
Kerss, T., <i>Observing Our Solar System. A Beginner's Guide</i>	144
Leavitt, D., <i>What's Gotten Into You. The Story of Your Body's Atoms, from the Big Bang Through Last Night's Supper</i>	233
Lloyd-Ronning, N. M., <i>Great Mysteries in Astrophysics. A guide to what we don't know</i>	240
López-Corredoira, M., <i>Fundamental Ideas in Cosmology: Scientific, Philosophical and Sociological Critical Perspectives</i>	94
Lyne, A., Graham-Smith, F. & Stappers, B., <i>Pulsar Astronomy, 5th Edition</i>	230
Mambrini, Y., <i>Particles in the Dark Universe. A Student Guide to Particle Physics</i>	39
McConnell, B. S., <i>The Alien Communication Handbook: So We Received a Signal—Now What?</i>	51
Mee, N., <i>Gravity. From Falling Apples to Supermassive Black Holes</i>	187

Montmerle, T. & Fauque, D. (eds.), <i>Astronomers as Diplomats: When the IAU Builds Bridges Between Nations</i>	132
Olson, D. W., <i>Investigating Art, History, and Literature with Astronomy</i>	48
Orchiston, W., Robertson, P. & Sullivan III, W. T., <i>Golden Years of Australian Radio Astronomy</i>	89
Peebles, P. J. E., <i>The Whole Truth: A Cosmologist's Reflections on the Search for Objective Reality</i>	142
Pinsonneault, M. & Ryden, B., <i>Stellar Structure and Evolution</i>	241
Rafelski, J., <i>Modern Special Relativity: A Student's Guide With Discussions and Examples</i>	53
Rezzolla, L., <i>The Irresistible Attraction of Gravity: A Journey to Discover Black Holes</i>	229
Roberts, B. W., <i>Reversing the Arrow of Time</i>	238
Royal Observatory Greenwich (compilers), <i>Astronomy Photographer of the Year (Collection 11)</i>	86
Schilling, G., <i>The Elephant in the Universe: Our Hundred-Year Search for Dark Matter</i>	37
Sheehan, W. & Limaye, S. S., <i>Venus</i>	84
Shindell, M., <i>For the Love of Mars. A Human History of the Red Planet</i>	274
Silk, J., <i>Back to the Moon. The Next Giant Leap for Humankind</i>	189
Ti-Pei Li, <i>Foundations of Physics and Cosmology</i>	228
Trimble, V. & Weintraub, D. (eds.), <i>The Sky Is for Everyone: Women Astronomers in Their Own Words</i>	134
van den Berg, R., <i>Een passie voor precisie. Frederik Kaiser (1808–1872), Vader van de Leidse Sterrewacht</i>	135
van Dishoeck, E. & Kennicutt, R. C. (eds.), <i>Annual Review of Astronomy and Astrophysics, Volume 50, 2022</i>	137
Vasconcellas, C. A. Z. & Weber, F. (eds.), <i>Astrophysics in the XXI Century with Compact Stars</i>	138
Vrtilek, S. D., <i>New Windows on the Universe. Advances in Multimessenger Astronomy</i>	277
Webb, J. R., <i>Extragalactic Astrophysics, 2nd Edition</i>	88
Whittet, D. C. B., <i>Dust in the Galactic Environment, 3rd Edition</i>	87
From The Library:	
Jeans, J., <i>The New Background of Science</i>	97
Mees, C. E. K., <i>Fundamentals of Photography</i>	145
Mitchel, O. M., <i>Astronomy of the Bible (with a biographical sketch)</i>	54
Other Books Received:	
Calle, C. I. & Aplin, K., <i>Electrostatic Phenomena on Planetary Surfaces, 2nd Edition</i>	145
Ellis, S., Bland-Hawthorn, J. & Leon-Saval, S., <i>Principles of Astrophotonics</i>	192
Sokolsky, P. & Sinnis, G. (eds.), <i>Large Area Networked Detectors for Particle Astrophysics</i>	145
Tallents, G., <i>An Introduction to Special Relativity for Radiation and Plasma Physics</i>	145

