

INDEX OF NAMES

- Aaronson, M. 78
 Aarseth, S.J. 129,131,189,202,214,
 235ff,251ff,263,278,283,290,293,
 298,305,307,331ff,335,363,442,
 450,456,472,514
 Abt, H.A. 101,358,437,442
 Adler, D. 450
 Agekyan, T.A. 131,180,272,292ff
 Ahmad, A. 252
 Alekseev, V.M. 236
 Alexander, D.R. 486
 Alexander, M.E. 103,129,144,347
 Alcock, C. 363
 Ambartsumian, V.A. 161,391,511
 Andersen, J. 20,69,93,101
 Angeletti, L. 123,125,189,192,362,
 513
 Anosova, Zh.P. 131,272
 Antonov, V.A. 111,191,207,266,299,
 361,511
 Applegate, J. 60,175,205,230,447,
 448,513,519
 Aquinas, T. 13
 Ardeberg, A. 20,69,93,101
 Arons, J. 362,380
 Arthyukhina, N.M. 477
 Aurière, M. 4,63,74

 Bagnuolo, W.G. 285
 Bahcall, J.N. 13,55,167,169,172,184,
 235ff,245,362,377,378,380,383ff,
 390,396,416,438,447,452,454,461,
 481ff,508,512,515,519
 Bahcall, N.A. 10,17,61,74,335
 Bailey, M.E. 319,454
 Baranne, A. 20,69,93
 Barnes, J. 297ff
 Bartelli, G. 363
 Baumann, G. 299
 Begelman, M.C. 409
 Benchley, R. 1
 Benz, W. 20,69,93,101

 Bettis, C. 437,442
 Bettwieser, E. 131,137,146,151,
 152,158,209,214,217,219ff,261,
 301ff,506,514
 Binney, J. 185,289,290
 Bisnovatyi-Kogan, G.S. 381
 Blaauw, A. 464
 Bohr, N. 239
 Boksenberg, A. 377
 Bolton, A. 363
 Bontekoe, T.R. 423ff
 Bouvier, P. 454
 Brodie, J.P. 97ff
 Bromage, G.E. 377
 Brosche, P. 437,442
 Bruch, A. 456
 Budding, E. 103,129,144,347
 Burbidge G.R. 379
 Burki, G. 444
 Burnham, N. 477
 Burr, E.J. 33
 Butler, D. 35
 Buzzoni, A. 48

 Caldwell, J.A.R. 455
 Cameron, A.G.W. 379
 Candy, M. 45
 Canizares, C.R. 10
 Cantus, M 299
 Casertano, S. 305ff
 Cassinelli, J.P. 467
 Chandrasekhar, S. 161,288,339,374
 Chang, J.S. 165,170
 Chazy, J. 233
 Chevalier, R.A. 362,453,511
 Chieffi, A. 33
 Chiosi, C. 363
 Chiu, G. 435
 Chu, Y.-H. 467
 Chun, M.S. 33,34,290,294
 Churayev, R.S. 381
 Clavel, J. 377

- Cohen, J. 45
 Cohen, L. 252
 Cohn, H. 12,14,17,43,58,73,89ff,118ff,
 122,125,137,149,150,153,155,158,
 161ff,181,183ff,190,192,196,218,
 219,222,229,261,265,267ff,291,303,
 331,345,348,355,358,380,381,396,
 401,413,487,498,500,507,508,511,
 514,517,518
 Colgate, S.A. 379,409,513
 Colin, J. 309ff
 Conti, P.S. 467
 Cooper, G. 165,170
 Cordon, J.P. 4,63
 Cottrell, P.L. 105,107
 Cowley, A. 44ff
 Cudworth, K.M. 21ff,26,65ff,288,440

 Da Costa, G.S. 14,19,20,21,35,69ff,
 83,105,107,202,288,487
 Dagan, E. 313ff
 Dalgarno, A. 45
 Danezis, E. 85
 d'Antona, F. 34
 Davis, M. 99,435
 Davoust, E. 317ff
 Dawson, P. 486
 deRoux, J. 288
 Dearborn, D. 444,463ff
 deBoer, K.S. 45
 De Young, D.S. 189,197
 Dicke, R. 500
 Dickens, R.J. 35
 Djorgovski, S. 6ff,12,14,57,61,63,
 73ff,89ff,140,155,169,226,356,
 377,385,421,507,514
 Dokuchaev, V.I. 133,142,144,347,381,
 419,513
 Dolcetta, R. 124
 Doremus, J.P. 299
 Downes, R.A. 104
 Duerr, R. 464
 Duncan, M.J. 120,144,149ff,158,185,381,
 400ff,403ff,415ff,512
 Durisen, R. 45
 Dyson, F. 55

 Ebbets, D.C. 467
 Eddington, A. 111
 Eggleton, P.P. 115ff,132,141,142,147,
 166,183,208,211,212,232,267ff,349,
 401,511
 Eichhorn, H. 478ff
 Elmegreen, B.G. 444,463
 Elson, R.A.W. 49,56ff,61,294,
 491
 Elvius, A. 377
 Epps, E. 35
 Eriguchi, Y. 211

 Fabian, A.C. 133,356,362,514,
 518
 Fackerell, E.D. 379,407
 Fall, S.M. 85,110,123,125,
 146,193,261,278ff,285ff,
 347,380,425,461,498,517ff
 Farouki, R.T. 375
 Feitzinger, J.V. 467
 Fitzpatrick, E.L. 467
 Ford, H.C. 103
 Frank, J. 302,380,381,386,
 390
 Frautschi, S. 211
 Freeman, K.C. 14,19,20,21,
 33ff,69ff,105,107,202,205,
 285,288,294,344,346,447,
 490,491,503,509
 Frenk, C.S. 85,285ff
 Fricke, K.J. 227,301ff
 Fritze, U. 146,151,152,223
 Fullerton, L.W. 129,236
 Fusi Peccii, F. 48

 Gascoigne, S.C.B. 33
 Geisler, D. 286
 Geyer, E.H. 286ff
 Giannone, P. 123,125,189,192,
 251,321ff,362,513
 Giersz, M. 419ff
 Giesecking, F.J. 428,434,438
 Gillon, D. 299
 Gingold, R.A. 364
 God 13
 Godwin, P.J. 77ff
 Goodman, J.J. 74,120,137,139,
 141ff,145ff,148ff,152,159,
 161,162,166,169,174,179ff,
 240ff,249,261,284,293,349,
 385,448,502,508,512,517
 Googe, W.D. 478
 Gordon, K. 85
 Graham, R. 313ff

- Gratton, R. 34
 Geen, R.F. 485
 Griffin, R.F. 19ff, 69, 99ff, 103, 169, 288, 422, 448
 Grindlay, J.E. 10, 13, 17, 43ff, 89, 134, 137, 155, 218, 356, 359, 377, 380, 386, 425, 461, 508, 514, 518, 519
 Gryzinski, M. 180
 Gunn, J.E. 19ff, 69, 99ff, 103, 104, 202, 288, 319, 327ff, 422, 448, 515
 Gurevich, L.E. 116, 126, 238, 362
 Gursky, H. 53, 377

 Hachisu, I. 111, 115, 141, 191, 208, 208ff, 211, 223, 513
 Hanes, D.A. 42, 97ff, 103ff, 489
 Härm, R. 162, 241
 Harrington, R.S. 272
 Harris, H.C. 21, 101, 438
 Harris, W.E. 81ff, 96, 288, 309ff, 343, 489
 Hart, M.H. 116, 123, 128, 164, 185, 189, 190, 192, 196, 264, 302, 381
 Hartmann, L. 477
 Hartwick, F.D.A. 44ff, 82, 377, 486
 Hausman, M.A. 10, 385
 Hayli, A. 251, 472
 Hazen-Liller, M.L. 99ff
 Heckman, O. 510
 Hedemann, E. 10, 23, 483
 Heggie, D.C. 73, 109, 126ff, 128, 129, 131, 139ff, 169, 172, 201, 213, 221, 222, 229, 232ff, 238ff, 241ff, 253, 261, 273, 301, 333, 335, 337, 362, 385, 442, 474, 506, 511, 513, 514
 Hénon, M. 2, 10ff, 15, 110, 118, 139, 140ff, 145ff, 148, 149, 151, 152ff, 156, 158, 162, 165, 174, 176, 180, 181, 182, 189, 196, 219, 227, 245, 278, 297ff, 301, 307, 315, 319, 349, 361, 362, 370, 392, 473, 502, 511, 512, 517
 Herbst, W. 444
 Hertz, P. 44, 46ff, 49, 52, 56ff, 60, 61, 89, 359, 380, 386, 425
 Hertzprung, E. 477ff
 Hesser, J.E. 81ff
 Hills, J.G. 126ff, 128, 129, 144, 234ff, 335, 363, 380, 381, 463
 Hiltner, W.A. 10, 21
 Hodge, P.W. 78, 285, 286
 Hodge, S.M. 10, 23, 483

 Hoffer, J.B. 128, 237, 335
 Hoffman, M. 437, 442
 Hogner, W. 23
 Hopp, U. 286ff
 Horwitz, G. 112
 Hut, P. 12, 43, 48, 89, 126ff, 155, 166, 169, 172, 176, 203, 229, 231ff, 261, 305, 335, 348, 350, 355, 358, 380, 442, 452, 454, 461, 487, 500, 503, 514

 Illingworth, G. 3, 19, 60, 71, 72, 96, 132, 155, 202, 285, 488
 Illingworth, W. 3
 Imbert, M. 20, 69, 93, 101
 Imhoff, C.L. 464
 Inagaki, S. 17, 113, 121, 123, 125, 133, 139, 142ff, 151, 152ff, 158, 165, 167, 169, 170, 178, 187, 189ff, 205, 213, 219, 221, 223, 229, 230, 261, 347, 385, 507, 512
 Innanen, K.A. 309ff, 343
 Ipser, J.R. 113, 180, 324, 379, 381, 407
 Ischi, E. 20, 69, 93
 Israel, W. 323

 Janes, K. 450
 Jeans, J.H. 112, 161, 238
 Jefferys, W.H. 344
 Jernigan, J.G. 249, 275ff, 514
 Jones, B.F. 477ff
 Jones, B.J. 439ff
 Jones, D. 45
 Joss, P.C. 53ff, 133, 236
 Judd, D.L. 163ff, 180

 Kadler, Z.I. 23
 Kandrup, H.E. 112, 323ff
 Kaliberda, V.S. 182
 Kalinina, E.P. 477
 Kalnajs, A.J. 21
 Kato, S. 121, 191
 Katz, J. 55, 112, 113, 122ff, 191
 Keenan, D.W. 343, 346
 Kennicutt, R.C. 107
 Kent, S.M. 319
 Kholopov, P.N. 286
 Killeen, J. 162
 King, I.R. 1ff, 19, 22, 23, 27, 42, 49, 57, 60, 63, 71, 73ff, 78, 85, 90, 95,

- 97,116,132,139,140,144,154,155,
162,169,202,205,218,226,248,259,
288,289,343,346,356,359,360,365,
377,385,413,427,448,450,462,473,
482,485,498,504ff,514
- Kolosov, B.I. 381
Kondrat'ev, B.P. 122,318
Kontizas, E. 85ff
Kontizas, M. 85ff
Kraft, R.P. 107
Kristian, J. 377
Krolik, J.H. 133,134,236,347
Kron, G.E. 85,97
Kulsrud, R.M. 162,165,171,303,380,
396
Kustaanheimo, P. 253,263,276
- Lacey, C.G. 451,455,462
Lachieze-Rey, M. 17
Lada, C.J. 444,463ff
Lamb, D.Q. 485
Landauer, F.P. 377
Langer, G.E. 107
Larson, R.B. 74,115,125,132,152,155,
162,189,202,217,248,421ff,447,462,
507,517
Lasker, B.M. 74
Latham, D.W. 21,99ff,433,435,437,438,
442
Lecar, M. 129,305,450
Leckrone, D.S. 481
Le Fèvre, O. 63
Levin, B.Ya 116,125,238,362
Levy, S.G. 101,358,437,442
Lewin, W.H.G. 53ff,56
Lightman, A.P. 12ff,48,49,52,53,109,
121,123,125,132,134,139,144,150,
152,155,165,171,174,192,193,219,
275,278ff,283,331,347,359,362,
363,376,378,380,381,382ff,386,398,
406,487,502,511,514
Liller, W. 10
Lin, D.N.C. 65ff,184ff,381
Lindgren, H. 20,69,93,101
Lugger, P.M. 14,58,89ff
Lukac, C.F. 478ff
Lupton, R.H. 19ff,288,327ff,440,503
Luwel, M. 339ff
Lynden-Bell, D. 2,111,112,115ff,132,
139,141,142ff,147,152ff,158,166,
169,183,191,202,207,208,211,212,
213,219,229,232,239,261,266,
267ff,299,349,361,385,401,511,
512,513
Lynds, C.R. 377
Lynga, G. 450,456,471
- MacDonald, W.M. 163ff,180,319
Madore, B. 48
Makishima, K. 52
Malkan, M.A. 146,380
Mamon, G.A. 185
Marchant, A.B. 118ff,131,149ff,
164,190,264ff,292,380,389,
396ff,416,511
Margon, B. 104
Margulis, M. 444,463ff
Martin, N. 20,69,93,101
Martin, W.Ch. 33
Mathieu, R.D. 126ff,129ff,131,
235,307,363,427ff,461,463,500,
513
Maurice, E. 20,69,93,101
Mayall, N.U. 97
Mayor, M. 14,20,69,93ff,101,296,
437,438,503
McClure, R.D. 21,101,438,450,451
McCray, R. 45
McMillan, S.L.W. 53,132,134,150,
152,165,171,174,219,261ff,283,
331ff,362,363,381,502,513
McNamara, B.J. 429,439,441
Meiksin, A. 133,236
Mermilliod, J.C. 437,438
Merritt, D. 122,161,162,165,167
Melnick, J. 467
Meylan, G. 14,93ff,288
Michie, R.W. 19,78,162,189
Mikkola, S. 128,129,237ff,253,
335ff,350,364
Milgrom, M. 347
Miller, D.P. 444,447
Miller, R. 137
Mirin, A.A. 162
Moffat, A.F.J. 103,467ff
Molteni, D. 251,321ff
Monaghan, J.J. 235,364
Monet, D.G. 21,26,65
Moser, J.K. 237
Mould, J.R. 78
Murphy, J.K. 478ff
Murray, C.A. 45,439,477ff

- Murray, S.S. 49,380,386
 Nakada, Y. 112,113,115,141,208ff,
 513
 Nasi, E. 363
 Nelles, B. 286ff
 Newell, E.B. 10,74,89
 Nicholson, W. 439,477ff
 Niemela, V.S. 468
 Nishida, M.T. 121,191
 Nomoto, K. 115,141,208ff,513
 Nordstroem, B. 20,69,93,101
 Norman, C. 381
 Norris, J.E. 34ff,105,107,344
 Novikov, I.D. 380,381

 Ockham, W. 13,17,142
 O'Dell, C.R. 481
 Odenwald, S. 12,155,380,511
 Oemler, A. 285
 Oh, Kap-Soo 65ff
 O'Neil, E.J. 10,74,89
 Oort, J.H. 429,430,434,447,461,
 471
 Ostriker, J.P. 17,42,61,158,162,176,
 185,203,245,345,347ff,362,380,451,
 455,462,510ff
 Ozeroy, L.M. 122,133,142,144,318,
 347,381,419,513,514

 Paczynski, B. 55,236,363
 Pease, F.G. 285
 Peebles, P.J.E. 379,382,413,487,500,
 508,519
 Pels, G. 429ff,434,479
 Pels-Kluyver, H.A. 429ff,434
 Penner, H. 12,14,73ff,89ff,227,514
 Penston, M.V. 377
 Perola, G.C. 377
 Peterson, C.J. 12,95,97ff,139,227,
 344,346,485
 Petrie, P.L. 490
 Petrovskaya, I.V. 182
 Pettini, M. 377
 Plummer, H.C. 463
 Podurets, M.A. 323,379,407,512
 Poncet, J.L. 93
 Pratt, N.M. 429
 Press, W.H. 12,133,155,348,350,364,
 380,511,514
 Prevot, L. 20,69,93,101

 Priedhorsky, W. 54ff
 Pringle, J.E. 133,356,362,514
 Pryor, C.P. 99ff,358
 Puel 311

 Racine, R. 96,288,309,489
 Rappaport, S. 55
 Rastorguev, A.S. 311
 Rees, M.J. 110,133,302,356,362,
 377,380,381,386,390,409,425,
 514,518
 Rensink, M.E. 162
 Renzini, A. 48,107
 Retterer, J.M. 121,145,182,241,
 427
 Richter, N. 23
 Richtler, T. 286ff
 Rodgers, A.W. 21
 Rosa, M. 468
 Rosenbluth, M.N. 163ff,180

 Saito, M. 121, 123, 192
 Salpeter, E.E. 485
 Sanders, D. 56ff
 Sanders, R. 379,409
 Sanders, W.L. 429,439,441,456
 Sanitt, N. 299
 Sargent, W.L.W. 319,377
 Saslaw, W.C. 189,196,197,198,200,
 235ff,335,513
 Savage, B.D. 45,467
 Savonije, G. 55
 Sawyer, H. 286
 Scalo, J.M. 447,463
 Schiefele, G. 237
 Schlosser, W. 467
 Schmidt-Kaler, Th. 467
 Schmidt, M. 462
 Schwartz, D.A. 377
 Scott, E. 59
 Scoville, N. 56
 Seaquist, E. 50ff
 Searle, L. 35,285
 Seggewiss, W. 467ff
 Seidentopf, H. 510
 Seitzer, P. 38,40,98,288,343ff,
 502,503
 Semanzato, R. 180,346,461,518
 Severne, G. 187,259,339ff,506
 Shakeshaft, R. 236
 Shapiro, S.L. 13,60,109,118ff,120,

- 131,134,144,149ff,158,162,164,
 171,182,190,192,217,248,264ff,
 275,292,345,347,373ff,416,487,
 506,511,512,514
 Shapley, H. 285,286
 Shara, M.M. 103ff,358,467ff
 Shaviv, G. 358
 Shectman, S.A. 21
 Sher, D. 432,447
 Shields, G.A. 381
 Shortridge, K. 377
 Shull, J.M. 123,139,147,170,196,
 318ff,432ff
 Siegel, C.L. 237
 Silk, J. 362,380,381
 Smith, G.H. 34ff,105ff
 Snijders, M.A.J. 377
 Soderblom, D.R. 477
 Soderhjelm, S. 53
 Solomon, P. 56ff,473
 Sommerfeld, A. 239
 Spitzer, L. 3,45,56,60,61,73,106,
 109ff,139,147,161,162,164,168,
 170,178,182,185,189,190,192,
 195,196,218,235,241,245,248,
 261,264,289,290,302,318ff,359,
 361,362,363,376,379,381,391,394,
 401,416,432ff,451ff,453,472,473,
 481,499,502,508,511,513,514,517,
 518
 Spruch, L. 236
 Spurzem, R. 227,301ff
 Stapinski, T.E. 21
 Statler, T. 350
 Stauffer, J.R. 477
 Stefanik, R.P. 433,437,438,442
 Steiner, J.E. 49,380,386
 Stetson, P. 81
 Stiefel, E.L. 237,253,263,276
 Stodólkiewicz, J.W. 110,131,148,149,
 153,176,196,201,261,347,351,361ff,
 502,503,508,513,514,
 Strittmatter, P.A. 377
 Stugatskaya, A.A. 23
 Sugimoto, D. 17,58,111,115,131,137,
 141,146,151,152,158,191,207ff,
 219ff,223,229,230,261,302,506,513,
 514
 Suntzeff, 107
 Surdin, V.G. 311
 Swaans, L.W.J.G. 478
 Swank, J. 55
 Szebehely, V. 272,343
 Taff, L.G. 122ff,191,472
 Tanaka, Y. 121,191
 Tanzi, E.G. 377
 Tarengi, M. 377
 Tarrab, I. 472
 Terlevich, E. 57,248,251,284,
 427,433,440,450,456ff,471ff,
 503
 Terrell, J. 54ff
 Terzan, A. 63
 Teukolsky, S.A. 133,348,350,364,
 375,407ff,514
 Thorne, K.S. 324,379,407
 Thuan, T.X. 113ff,118,121
 Tonry, J. 99,435
 Toomre, A. 284,462,500ff,518
 Tremaine, S. 17,184ff,236,248,
 345,381,452,454,461,517
 Trimble, V.L. 103,128
 Trumpler, R. 477ff
 Truran, J.W. 379
 Ulrich, M.H. 377
 Valtonen, M.J. 235ff,335
 van Albada, T.S. 251,423ff,501
 van Altena, W. 435,472
 van Bueren, H.G. 429,443
 van den Bergh, S. 10,85,288,432,
 447,450,451
 VandenBerg, D.A. 83,485,486
 van Horn, H.M. 485
 van Leeuwen, F. 430,434,439ff,
 441,447,474,477ff,517
 van Paradijs, J. 49,56ff,61
 Vasilevskis, S. 439,477ff
 Verbunt, F. 49,56ff,61,248
 Vishniac, E.T. 121,197ff
 Voli, M. 107
 von Hoerner, S. 151,268,343
 Walborn, N.R. 467
 Walter, F. 55
 Wamsteker, W. 74
 Watanabe, Y. 121,191
 Watson, M.G. 425

- Webbink, R.F. 55,103,309ff,343,359,
518
Westphal, J.A. 377
Wheeler, J.C. 185,381
White, N. 55
White, R.E. 10,23,483
White, S.D.M. 158,291,298,345,346,
503ff
Wielen, R. 13,57,251,278,307,392,427,
433,434,449ff,471,472,503
Wilking, B.A. 463ff
Wilkinson, A. 285
Williams, R.E. 377
Willingale, R. 425
Wilson, C.H. 24
Wilson, C.P. 377
Winkler, Chr. 467,
Wiyanto, P. 123,125,165,176,170,192ff,
196
Wolf, R.A. 167,169,172,184,377,378,
383ff,390,396,416
Wolfe, A.M. 379
Wolfire, M.G. 467
Wood, K. 46ff,61
Wood, R. 2,111,112,191,207,266,361,
511
Wyller, A.A. 379

Yoshizawa, M. 121,123,191,192
Young, P.J. 377, 381

Zare, K. 253
Zel'dovich, Ya.B. 323,379,380,381,
406,512
Zinn, R. 35