

## INDEX OF NAMES

- Abe, H. 414  
 Adachi, I. 394  
 A'Hearn, M.F. 100, 104  
 Allan, R.R. 19, 21, 23, 25  
 Arenstorff, R.F. 143, 152, 226, 233  
 Arnold, J.R. 117, 122  
 Arnold, V.I. 30, 35, 146, 152, 229, 233, 411, 414  
 Avez, A. 146, 152  
  
 Babadzhanov, P.B. 85, 87  
 Barbanis, B. 272, 274, 412, 414  
 Barrar, R.B. 226, 233  
 Belen'kii, I.M. 39, 40, 46  
 Belyaev, N.A. 160, 377, 393  
 Benest, D. 107-114  
 Bennett, A. 289, 290, 291, 299, 347, 350  
 Berry, M.V. 411, 414  
 Bien, R. 107-114, 153-161, 169, 175  
 Bigourdan, G. 53, 55, 59  
 Binney, J. 271, 274  
 Birkhoff, G.D. 143, 152, 302, 314  
 Bowell, E. 180, 187  
 Bozis, G. 302, 308, 314, 315, 353-367  
 Brandt, J.C. 89, 94  
 Bretnon, P. 48, 50  
 Brjuno, A.D. 226, 233  
 Broucke, R.A. 142, 152, 353, 366, 367  
 Brouwer, D. 6, 17, 49, 50, 117, 119, 122, 138, 139, 205, 210  
 Brown, E.W. 153, 160  
 Buck, T. 236, 241, 247  
 Burlisch, R. 398, 409  
 Burns, J.A. 85, 87, 95, 395  
 Burns, T.J. 12, 17  
  
 Caballero, J.A. 39, 45, 46  
 Calame, O. 3, 17  
 Caranicolas, N. 271-274  
 Carusi, A. 105, 106, 179, 187, 377-395  
 Casasayas, J. 263-270  
 Cassen, P. 59  
 Cazenave, A. 3, 17  
 Chandrasekhar, S. 178, 187  
 Chapman, C.R. 187, 188  
 Chapman, R.D. 89, 94  
 Chapront 37  
 Chebotarev, G.A. 153, 160, 380, 394  
 Chen Zhen, 73-79  
 Chirikov, B.V. 411, 414 4  
 Cid, R. 39-46  
 Clemence, G.M. 49, 50  
 Cohen, C.J. 158, 160  
 Colombo, G. 142, 151, 152, 227, 233  
 Cowan, J.J. 100, 104  
 Contopoulos, G. 271, 272, 274  
  
 Daillet, S. 3, 17  
 Danby, J.M.A. 289-291, 299  
 Davis, D.R. 177, 187  
 Delva, M. 317-323  
 Deprit, A. 39, 46, 347, 350  
 Dermott, S.F. 141, 152  
 Devaney, R. 263-266, 270  
 Donnison, J.R. 84, 87  
 Drake, S. 48, 50, 51, 59  
 Dubois-Moons, M. 37  
 Dulinski, G. 27-35  
 Dvorak, R. 319, 323, 380, 381, 394  
  
 Easton, R. 277, 287, 301, 306, 314  
 Eckhardt 37  
 Edelman, C. 257-261  
 Elipe, A. 39-46  
 Emerson, B. 89, 95  
 Emslie, G. A. 315

- Érdi, B. 153, 161, 165-176,  
 319, 323, 353, 367  
 Eremenko, R.P. 160  
 Evans, D.S. 304, 314  
 Everhart, E. 104, 377-381,  
 393-395  
  
 Farinella, P. 177-188, 308, 315  
 Faulkner, J. 121, 122  
 Ferrari, A.J. 3, 17  
 Ferrer, S. 39-46  
 Fox, K. 86, 87, 89-95  
 Franklin, F.A. 142, 151, 152  
 Freeman, K.C. 271, 274  
 Froeschlé, C. 97, 104, 142,  
 152, 163, 397-410  
 Froeschlé, Ch. 397-410  
 Fujiwara, A. 178, 179, 185,  
 186, 188  
 Fukuyama, A. 411-414  
  
 Gehrels, T. 187  
 Giacaglia, G.E.O. 175, 317,  
 319, 323  
 Gillispie, C.C. 53, 55, 59  
 Goldreich, P. 19, 20, 25  
 Golubev, V.G. 302, 315  
 Gómez, G. 325-338  
 Gonczi, R. 397-410.  
 Goudas, C.L. 224  
 Gradie, J.C. 178, 186, 188  
 Greenberg, R. 19, 20, 22, 25,  
 52, 59, 187  
 Greene, J.M. 413, 414  
 Guillaume, P. 143, 152, 227, 233  
 Gutzwiller, M. 263, 270  
  
 Hadjidemetriou, J.D. 137-139,  
 141-152, 255, 256, 373-375,  
 411, 415  
 Hagihara, Y. 141, 152  
 Hale, J.K. 299  
 Harris, A.W. 187  
 Hartmann, P. 230, 233  
 Hayashi, C. 380, 394  
 Heiles, C. 412, 415  
 Hennawi, A. 260, 261  
 Hénon, M. 213, 214, 217, 218,  
 224, 412, 415  
 Henrard, J. 12, 17, 190, 191,  
 196, 201, 347, 350  
  
 Heppenheimer, T.A. 380, 394  
 Herrick, S. 86, 87  
 Hill, G.W. 39, 46, 136, 137, 139  
 Hirayama, K. 117, 119, 122  
 Horedt, Gp. 380, 394  
 Hori, G. 6, 17  
 Houlden, M.A. 48, 50  
 Hsu, J.Y. 412-415  
 Hubbard, E.C. 160  
 Hunter, R.B. 386, 387, 394  
 Hughes, D.W. 83, 86, 87, 89, 94, 95  
  
 Ichtiaroglou, S. 137-139, 141-152,  
 411, 415  
 Illingworth, G. 271, 274  
 Itatani, R. 414  
 Ip, W.H. 178, 180, 181, 188  
  
 Johnson, G.A.L. 3, 17  
  
 Kaiser, T.R. 95  
 Kalogeropoulou, M. 213, 224  
 Kamimoto, G. 188  
 Kane, T.R. 27, 35  
 Karney, C.F.F. 413-415  
 Katsiaris, G.A. 224  
 Kaufman, A.N. 412, 413, 415  
 Kazimirchak-Polonskaya, E.I. 105,  
 106, 377, 380, 381, 394  
 Kevorkian, J. 167, 175  
 King, A. 83, 87  
 Kovalevsky, J. 3-17  
 Kowal, C.T. 48, 50, 51, 59, 378, 395  
 Kozai, Y. 22, 25, 117-122, 138,  
 139, 205, 210  
 Krein, M.G. 292, 299  
 Kresák, L. 84, 87, 97, 104, 179,  
 188, 388, 393, 394  
 Kresáková, M. 105, 106  
 Kustaanheimo, P. 39, 46  
  
 Lambeck, K. 3, 17  
 Lamy, P.L. 87, 95  
 Laplace, P.S. 139  
 Lass, H. 353, 354, 366, 367  
 Lecar, M. 142, 152  
 Lemaître, A. 189-201  
 Levin, B.J. 97, 104  
 Lieske, J.H. 51-59  
 Liller, W. 395  
 Lindblad, B.A. 117, 122

- Liu, A.S. 73, 79  
 Llibre, J. 263-270, 325-338  
 Lukac, M.R. 59  
 Lundberg, J. 123-136, 139, 142, 152, 354, 367
- MacDonald, G.J.F. 4, 17  
 McGahee, W. 354, 367  
 McGehee, R. 329, 337  
 Maciejewski, A.J. 27-35  
 McKenzie, R. 174, 176, 302, 315  
 Malmort, A.M. 380-382, 384, 395  
 Marchal, C. 277, 287, 302, 308, 309, 315  
 Markeev, A.P. 27, 30, 35  
 Markellos, V.V. 213-224, 235-247, 252, 256, 261  
 Markley, F.L. 27, 35  
 Marsden, B.G. 89, 95, 98, 99, 100, 101, 104, 108, 114, 387, 388, 395  
 Marsh, L.E. 27, 35  
 Matas, V. 299  
 Mayo, A.P. 73, 79  
 Meire, R. 289-299  
 Melchior, P. 3, 17  
 Mestschersky, I. 369, 375  
 Michaelidis, P. 271, 274  
 Mignard, F. 4, 17  
 Migus 37  
 Milani, A. 188, 225-233, 301-315  
 Minglibaev, M.J. 369-375  
 Molnàr, S. 353, 367  
 Momota, H. 414  
 Morrison, F. 353, 367  
 Morrison, L.V. 51, 53, 59  
 Moser, J.K. 229, 233, 326, 330, 337, 338  
 Mulholland, J.D. 3, 17  
 Muller, P.M. 48, 50  
 Munford, C.M. 142, 152  
 Murray, C.D. 86, 87, 95, 141, 152
- Nakamura, T. 97-104  
 Nakazawa, K. 394  
 Newhall, X.X. 47, 49, 50  
 Nobili, A.M. 188, 301-315  
 Noerdlinger, P. 95  
 Nudds, J.R. 3, 17
- Obrubov, Yu.V. 85, 87  
 Oesterwinter, C. 160  
 Oikawa, S. 377, 378, 393, 395  
 Omarov, T.B. 369-375  
 Öpik, E.J. 97, 104  
 Ovenden, M.W. 19, 25, 214, 215, 224, 226, 233, 279, 287
- Paolicchi, P. 177-188  
 Papadopoulos, K. 413-415  
 Park, C. 95  
 Peale, S.J. 19, 20, 23, 25, 52, 59  
 Perdios, E. 339-350  
 Perozzi, E. 377-395  
 Pingre, A.G. 53, 59  
 Pittich, E.M. 388, 395  
 Plakhov, Yu.V. 73, 79  
 Plavec, M. 90, 95  
 Plummer, H.C. 71  
 Poincaré, H. 226, 233, 257, 260, 261  
 Pollack, J.B. 95, 379, 395  
 Poole, L.M.G. 92, 94, 95  
 Porco, C. 380, 394  
 Poynting, J.M. 398, 410  
 Pozzi, F. 379, 380, 393, 394  
 Presler, W.H. 169, 175
- Rahe, J. 100, 104  
 Reynolds, R.T. 59  
 Rickman, H. 97, 104, 107-114, 380-382, 384, 385, 395  
 Robertson, H.P. 398, 410  
 Robin, I.A. 213-224  
 Rocher, P. 261  
 Roemer, E. 388, 395  
 Roseau, M. 257-259, 261  
 Rothschild, R.F. 48, 50  
 Roy, A.E. 19, 25, 214, 215, 224, 226, 233, 277-287, 302, 304, 315  
 Russel, J.A. 92, 95
- Saari, D.G. 277, 287, 302, 315  
 Sampson, R.A. 52, 59  
 Scheifele, G. 39, 46, 326, 338  
 Schmidt, D. 143, 152  
 Scholl, H. 49, 50, 142, 152, 163, 378, 395, 400, 410  
 Schubart, J. 153-161, 197, 201, 400, 410  
 Sekanina, Z. 104

- Serra, R. 336, 338  
 Shook, C.A. 153, 160  
 Siegel, C.L. 229, 233, 326, 338,  
 Simó, C. 327, 329, 330, 334, 337  
 Simonenko, A.N. 97, 104  
 Sinclair, A.T. 19-25, 142, 152  
 Sinclair, W.S. 17  
 Sjogren, W.L. 17  
 Smale, S. 277, 287, 302, 303, 315  
 Smart, W.M. 71  
 Smirnow, W.I. 319, 323  
 Smith, B.A. 22, 25  
 Smith, G.R. 412, 413, 415  
 Smoluchowski, R. 199, 201  
 Soter, S. 87, 95  
 Southworth, R.B. 117, 122  
 Standish, E.M. 47-50  
 Stellmacher, I. 257, 261  
 Stephenson, F.R. 48, 50  
 Stiefel, E.L. 39, 46, 326, 338  
 Stoer, J. 398, 409  
 Stumpff, P. 48, 50, 154, 161  
 Subbotin, M.F. 261  
 Szebehely, V. 39, 46, 123-136,  
     137, 139, 142, 143, 152,  
     174, 176, 259, 261, 299,  
     302, 315, 317, 319, 323,  
     353, 354, 365, 367  
  
 Takizuka, T. 414  
 Tauber, M.E. 395  
 Tedesco, E.F. 186-188  
 Tong Fu 73-79  
 Toon, O.B. 95  
 Torbett, M. 199, 201  
 Touzé 37  
 Tschauner, J. 289-291, 297, 299  
 Tsouropolis, A. 249-256  
 Tsukamoto, A. 178, 186, 188  
 Tung, C.C. 302, 315  
 Turco, R.P. 90, 95  
  
 Valsecchi, G.B. 105, 106, 179,  
     187, 377-395  
 van Woerkom, A.J.J. 139  
 Varvoglis, H. 411-415  
 Vicente, R.O. 123-139, 142, 152  
 Vinti, J. 369, 375  
 Voigt, H.H. 311, 315  
  
 Walker, I.W. 302, 304, 311, 315  
 Wartman, M. 83, 87  
 Weidenschilling, S.J. 177, 187, 188  
 Weissman, P.R. 100, 104  
 Wetherill, G.W. 97, 98, 102, 104  
 Whipple, F.L. 90, 95, 100, 104,  
     408, 410  
 Whitten, R.C. 95  
 Wickramasinghe, N.C. 84, 87  
 Wiesel, W. 178, 188, 260, 261  
 Williams, I.P. 83-87, 92, 95  
 Williams, J.G. 17, 50, 117, 121, 122,  
     179, 184, 188  
 Wintner, A. 219, 224  
 Wyatt, S.P. 408, 410  
  
 Xanthopoulos, B.C. 353-367  
  
 Yeomans, D. 89, 95, 104  
 Yoder, C.F. 17, 20, 24, 25, 52, 59,  
     160, 161  
 Yuasa, M. 203-210  
  
 Zagouras, C. 213, 224, 235-247,  
     249-256  
 Zappalà, V. 177-188  
 Zare, K. 277, 287, 302, 315  
 Zellner, B. 187  
 Zhang Jia-xiang 61-71  
 Zikides, M. 271, 274