

INDEX OF NAMES

- Aaronson, M. 548
 Aikawa, 413
 Aizenham, M.L. 313, 320, 338, 339, 655
 Alcock, C. 638
 Alexander, J.B. 520
 Ambartsumian, V.A. 275
 Amsden, 580
 Ando, H. 309, 311, 312
 Andreason, G.K. 363, 381, 382
 Andrews, P.J. 401
 Angel, J.R.P. 628
 Appenzeller, I. 236, 237
 Applegate, J. 538, 539, 542
 Archuleta, F. 227
 Arnett, W.D. 538, 539, 543 n, 545-548, 550, 563, 571, 595, 596
 Arp, H.C. 497
 Atherton, P.D. 467, 469
 Axelrod, T. 551
 Axford, W.I. 277
- Bahcall, J.N. 304
 Balona, L.A. 227, 313, 315, 318, 354, 364, 365, 371-373, 375, 395, 396, 401, 403, 499
 Baker, N. 391, 392, 396, 414, 476, 477, 479
 Baranne, A. 429
 Bardeen, J.M. 257, 258
 Barbon, R. 548, 551
 Barkat, Z. 461
 Barnes, T.G. 458
 Barranco, M. 585, 586, 588
 Barrrell, S.L. 394, 401, 404, 405, 407
 Barton, R.T. 246 n, 539
 Baskerville, I. 431
- Bath, G.T. 635, 637, 638, 644
 Beaudet, G. 588
 Beckers, J.M. 307
 Beeckmans, F. 339
 Bell, R.A. 509
 Berthomieu, G. 287
 Bertout, C. 240, 244
 Bessell, M.S. 361, 383
 Bethe, H.A. 538, 539, 542
 Biermann, 521
 Biront, D. 661, 667
 Blaauw, A. 275, 356
 Black, D.C. 236, 237, 240, 247, 249
 Blackwell, D.E. 459
 Blitz, L. 279
 Bludman, S.A. 541, 595
 Bodenheimer, P. 237, 238, 240, 243, 244, 247, 249, 255-257, 267, 268, 588
 Bohuski, T.J. 468, 470, 471
 Bollinger, G. 548
 Bolton, C.T. 317
 Bonsack, W.K. 308
 Borkowski, K.J. 511, 512, 514, 515
 Boss, A.P. 238, 252, 255-258, 555, 556
 Bowers, R.L. 537, 539, 555, 595
 Branch, D. 548, 566
 Braun, L.B. 497
 Breger, M. 361, 383, 425, 428, 429, 431, 432, 601
 Brinkley, F.W. 276
 Brookes, J.R. 284
 Brown, G.E. 538, 539, 542
 Brown, J.R. 288
 Bruenn, S.W. 573, 576
 Buchler, J.R. 539, 571-573, 585-588, 595

- Burbidge, G. & E.M. 335, 550, 552
 Burger, M. 339
 Burki, G. 425, 427-429, 431, 433
 Butler, D. 475
 Cahn, J.H. 457, 460, 461, 468, 520
 Campbell, D. 312
 Campos, A.J. 339, 364, 365
 Canal, R. 537, 543, 595, 596
 Canuto, V. 627
 Capriotti, E.R. 467
 Caputo, F. 481 n
 Carleton, N.P. 312
 Carr, 362
 Carranza, G. 468, 469
 Carruthers, P.A. 626
 Carson, T.R. 480, 481, 506, 507
 Castellani, V. 480
 Castor, J.I. 238, 338, 623
 Caudell, T.P. 284-287
 Caughlan, G.R. 487
 Cavaliere, A. 585
 Chan, K.L. 546
 Chandresekhar, S. 267, 567
 Chanmugam, G. 601
 Chau, W.Y. 555
 Cherewick, T.A. 316
 Chevalier, R. 545-548, 550, 563, 566, 579, 580
 Chia, T.T. 555
 Christensen-Dalsgaard, J. 285
 Christy, R.F. 309, 310, 393, 495, 500, 503, 521
 Ciatti, F. 548
 Ciurla, T. 316
 Clark & Clark, 288
 Clayton, D.D. 588
 Clayton, M.L. 461
 Claverie, A. 284, 285
 Cloutman, L.D. 293, 297, 298
 Cogan, B.C. 393, 394, 396, 408, 419, 521
 Coggins, J.M. 473
 Cohen, M. 265
 Cole, P.W. 484, 491, 492
 Colgate, S.A. 227, 539, 550, 563, 571, 572, 591-593, 595, 613
 Connolly, L. 443, 445
 Cook, T.L. 238, 256
 Cordova, F.A. 635, 644
 Cousins, A.W.J. 396
 Cox, A.N. 227, 229, 319, 337, 338, 357, 378, 381, 383, 391-396, 408, 413, 417, 419, 428, 442, 459, 460, 475, 480, 488, 495, 496, 498-500, 503, 521, 522, 529, 591, 621-624
 Cox, J.P. 227, 335, 389, 393, 437, 449, 460, 516, 529
 Crawford, D.L. 450, 453
 Culver, R.B. 308
 Dean, J.F. 365, 375, 392, 396, 406, 407, 497
 Deeming, T.J. 427
 Demarque, P. 485, 493
 Demers, S. 427
 Despain, K. 227, 483-485, 487, 493
 Detre, L. 511
 Deubner, F.L. 284, 287
 Deupree, R.G. 391, 393, 394, 396, 420, 479, 484, 487, 491, 492
 Dickens, R.J. 475
 Dicus, D.A. 542
 Dinger, A.C.L. 521
 Dominy, J.F. 308
 Dravins, D. 308
 Ducatel, D. 356
 Durisen, R.H. 267
 Dyck, H.M. 458, 459, 464
 Dziembowski, W. 229, 283, 286, 318, 364, 372, 609
 Ebbets, D. 314, 317, 335
 Eddington, 238, 262, 263, 596
 Edwards, A. 492
 Edwards, T.W. 627
 Eggen, O.J. 340, 362, 452, 453, 602
 Elmegreen, B.J. 275, 279
 Elst, E.W. 313, 314
 Epps, E. 475

- Epstein, R.I. 572
 Ergma, E.V. 596, 600
 Evans, N.R. 425, 433, 458

 Fabbiano, G. 568
 Falk, S.W. 229, 537, 543,
 545-548, 550, 580
 Faulkner, D.J. 390, 391,
 403, 408, 487, 635
 Feast, M.W. 461, 519, 520
 Feltz, K.A. 383
 Ferch, R.L. 469
 Ferland, G.J. 637
 Fernie, J.D. 227, 229, 395,
 396, 427, 428
 Ferraro, V.C.A. 661, 665
 Finzi, A. 563
 Fischel, D. 647
 Fitch, W.S. 227, 361, 365,
 366, 381, 383
 Fitzgerald, M.P. 467
 Flower, P.J. 405, 409 n, 420
 Flowers, E. 627
 Fontaine, G. 605, 606, 609,
 610, 638
 Fossat, E. 284
 Fowler, W.A. 487, 550, 574
 Fricke, K. 237, 451
 Fujimoto, M.Y. 564, 568
 Fuller, G. 541, 543 n, 574
 Furenlid, I. 329, 345

 Gallagher, J. 464, 635, 637,
 639
 Gehrz, R.D. 459
 Gerola, H. 247
 Gillett, F.C. 459
 Gilliland, R.L. 641
 Gillis, J. 236
 Gingold, R.A. 268, 272
 Giuli, R.T. 339, 342, 437,
 442
 Giuliani, J.L. 467
 Glass, 520
 Glassgold, A.E. 247
 Goedbloed, 667
 Goldberg, B.A. 316, 317, 340
 Goldreich, P. 575
 Goossens, M. 661, 662, 667,
 668
 Gonczi, 391, 392, 396

 Goranskij, V.P. 514
 Gough, D.O. 284-287, 320, 391,
 392, 396, 521, 526
 Grasberg, E.K. 545, 546
 Gray, D.F. 307, 308, 457
 Greenstein, J.L. 602, 603, 605,
 614, 638
 Gross, P.R. 475, 485-487, 503
 Grossman, L. 548
 Gull, S.F. 579, 583
 Gurzadyan, G.A. 469

 Hansen, C.J. 529, 588, 608,
 617
 Hanson, R.B. 392, 396, 450
 Harlow, F.H. 238, 256, 580
 Harrison, R.L. 288
 Harwit, M. 591
 Hayashi, C. 245 n, 261, 265
 Hejlesen, P.M. 363, 381, 382
 Henden, A.A. 393, 401
 Henriksen, R.N. 560
 Henriksson, G. 428
 Henyey, L.G. 586
 Herbison-Evans, D. 323
 Hesser, J.E. 602, 603, 605
 Hicks, T.R. 469
 Hieligman, G.M. 469
 Hildebrand, R.H. 644
 Hill, H.A. 283, 285-288, 301,
 302, 304, 306, 353, 354,
 462, 601
 Hillebrandt, W. 556
 Hodson, S.W. 227, 337, 391,
 408, 413, 442, 464, 480,
 481, 488, 496, 503, 529, 623
 Howard, W.M. 338, 592, 593
 Hoyle, F. 252, 548, 550
 Hubbard, W.B. 627
 Huchra, J. 548
 Huebner, W.F. 507, 526, 530,
 622, 626
 Hunter, C. 269
 Hunter, J.A. Jr. 275

 Iben, I. Jr. 310, 338, 457,
 459, 464, 487, 596
 Illarionov, 638
 Imamura, J.N. 267
 Imhoff, 308
 Imshennik, V.S. 545

- Isaacman, R.C. 469.
 Isaak, G.R. 284
 Isern, J. 595, 596
 Itoh, N. 627
- Jakate, S.M. 313-315, 339,
 353, 355
 Jarzebowski, T. 316, 320,
 357
 Jeans, J. 267
 Jenkner, H. 398
 Jerzykiewicz, M. 227, 313,
 315, 351, 354, 356, 601,
 649
 Johnson, H.R. 458, 459, 464,
 604
 Jones, E. 227, 579, 592
 Jørgensen, H.E. 381, 383,
 514
 Joss, P.C. 529, 534, 585,
 588
- Kahn, F.D. 240
 Kaler, 468
 Kamiya, Y. 237
 Kamper, K. 426
 Kato, S. 323
 Keeley, D.A. 285, 460, 534
 Keil, S.L. 307, 309
 Kemp, L.W. 394
 Kepler, S.O. 613, 616
 Kerr, D.M. 227
 King, D.S. 227, 229, 337,
 419, 451, 460, 480, 496,
 498, 503, 519, 523, 525,
 529
 Kinsman, B. 644
 Kippenhahn, R. 417, 521,
 644
 Kirkpatrick, R.C. 467, 469
 Kirshner, R.P. 545, 548, 551
 Klein, R.I. 546-548, 579
 Kluyver, M. 511, 513
 Knapp, J. 285-287, 550
 Kobayashi, E. 405, 409
 Kolb, 574, 576
 Kopatskaya, 602
 Kotov, V.A. 284
 Kovetz, A. 627, 629
 Krügel, E. 240
 Kubiak, M. 346
- Kuhi, L.V. 265
 Kukarkin, B.V. 644, 646
 Kurucz, R. 346
 Kurtz, D.W. 362, 363, 375, 377
 Kutter, G.S. 461, 520, 526,
 643
 Kwan, 548
 Kwee, K.K. 497
 Kwok, S. 467
- Labay, J. 595, 596
 Lada, C.J. 275, 279
 Lamb, F.K. & D.Q. 338, 539,
 542, 575, 585, 596, 621
 Lambert, D.L. 394
 Lampe, M. 627
 Landolt, A.U. 601
 Landstreet, J.D. 628
 Lane, M.C. 313, 317, 354, 426
 Langer, G.E. 534
 Larson, R.B. 237, 238, 264
 Lasher, G. 546, 550
 Lasker, B.M. 602, 603
 Lathrop, K.D. 276
 Lattimer, J.M. 538, 539, 542,
 548, 576
 Layzer, D. 394
 Le Blanc, J.M. 555
 Lebovitz, N.R. 267
 Le Contel, J.-M. 317, 354,
 356, 357
 Ledoux, 338, 654
 Lee, 627
 Lesh, J.R. 313, 317, 320, 338,
 339
 Lewin, W.H.G. 585
 Li, F.K. 585
 Lichtenstadt, I. 541, 571, 595
 Liebert, J. 614, 621, 628
 Liller, M.H. 468, 605
 Lindegren, L. 308
 Livio, M. 539, 571-573, 585,
 586, 595
 Logan, J.D. 286-288, 301, 304
 Lomb, N.R. 316, 320, 323, 353,
 357
 Louise, R. 467, 469
 Loumos, G.L. 365, 366
 Luck, R.E. 394
 Lucy, L.B. 268, 272
 Lüst, R. 241

- Luyten, 621
 Lubow, S.H. 287
 Lynden-Bell, D. 241
 Lynds, B.T. 275, 354
 Lyttleton, R.A. 267

 Maeder, A. 313, 314
 Madore, B.F. 395, 396, 405, 407, 408
 Manduca, A. 509
 Mansfield, V.N. 579
 Maraschi, L. 585
 Marcus, P.S. 257
 Mariska, J.T. 312, 395, 396
 Mark, J. 268
 Martin, W.L. 392, 407
 Martinez, M. 227
 Marshak, R.E. 627
 Mason, 635
 Matsushima, S. 603
 Mayor, M. 425, 427, 429, 431, 433
 Mazurek, T.J. 571, 574, 595, 597
 McAlary, C.W. 317
 McCall, 317
 McGraw, J.T. 601, 604, 605, 609, 613, 617, 619, 621, 626
 McKee, C. 550
 McNamara, D.H. 356, 383
 Mengel, J.G. 485
 Menzel, D.H. 469
 Mestel, L. 245 n, 627
 Meyerott, R. 551
 Michaud, G. 638
 Miller, J. 467
 Mitchell, R.I. 497, 500 n
 Miyaji, S. 567, 595, 597
 Möllenhoff, C. 237, 245 n
 Monaghan, J.J. 268, 272
 Morrison, P. 550
 Mould, 548
 Mouschovias, T. 236
 Müller, E. 556
 Munch, G. 469

 Nadyozhin, D.K. 545
 Nakano, T. 236
 Nakazawa, K. 237, 238
 Nariai, K. 568

 Narita, S. 238, 239
 Nather, R.E. 647
 Nelson, 635
 Neo, S. 595
 Neupert, H.E. 603
 Newman, M.J. 237-239, 256, 261-265, 277, 574, 591
 Nielson, A.V. 497
 Niva, G.D. 391, 395, 404, 408
 Nomoto, K. 227, 537, 563, 566-568, 595
 Nordlund, A. 308
 Norman, M.L. 237, 238, 240, 244
 Novikov, I.D. 555

 Odell, A.P. 323, 345
 Odgers, G.J. 317, 320
 Oemler, A. 550
 Oke, J.B. 545
 Osaki, Y. 312, 319, 323, 391, 392, 396, 608, 617, 644
 Ostriker, J.P. 249, 257, 267, 268, 529, 534 n, 555, 613
 Osvalds, V. 457

 Paczyński, B. 293, 298, 383, 520, 521, 568, 637, 639
 Panagia, N. 548
 Papaloizou, J. 319, 613, 617, 653, 657
 Parenago, P.P. 644, 646
 Patterson, J. 644
 Payne-Gaposchkin, C. 443-445, 463, 495, 497, 499
 Pearce, J.A. 314, 353
 Pel, J.W. 392, 394-396, 404
 Penston, M. 545
 Percy, J.R. 313, 314, 316, 317, 335, 354, 383, 425, 426, 431, 433
 Perdang, J. 587, 588
 Pesnell, W.D. 227, 337, 473
 Petersen, J.O. 227, 229, 363, 381-383, 385, 391, 401, 405, 408, 413, 415, 417, 480, 495, 496
 Pethick, C.J. 539, 542
 Petrie, R.M. 314, 353
 Petrosian, V. 588
 Petscheck, A.G. 550, 571, 591-

- 593
 Philip, A.G.D. 353
 Phillips, J.P. 467, 469
 Piccirillo, J. 458
 Picklum, R.E. 588
 Pickup, D.A. 363
 Pike, D.C. 401
 Pilachowski, C. 462
 Plesset, M.S. 470
 Ponsen, 365
 Press, W.H. 257
 Prialnik, D. 636
 Pringle, J.E. 241, 319, 613, 617, 635, 638
 Provost, J. 656, 657
 Przybylski, 361
 Purton, C.R. 467

 Ravenhall, D.G. 539, 542
 Rayleigh-Taylor, 294, 470, 548
 Reay, N.K. 467, 469
 Regev, O. 237, 241
 Reid, M.J. 281
 Reimers, D. 461, 463, 621
 Renzini, A. 487
 Rhodes, E.J. Jr. 284, 287
 Ridgeway, S.T. 458, 459, 464
 Risley, A.M. 457
 Rivard, W.C. 276
 Robinson, E.L. 601, 603, 605, 609, 613, 615, 635, 644
 Rood, R.T. 484, 487
 Rose, 520
 Rosenberg, I. 579
 Rosenwald, R.D. 285-287
 Rosino, L. 548
 Rosseland, S. 414
 Roxborough, 314
 Roxburgh, I.W. 267, 467
 Rózycka, M. 238, 243, 244, 555
 Rudak, 568
 Ruderman, M. 557, 628
 Ruzmaikina, T.V. 241

 Sack, N. 461, 541, 595
 Saenz, R.A. 555
 Safronov, V.S. 241
 Saio, H. 391, 392, 649
 Sakana, P.H. 667

 Salpeter, E.E. 469, 529, 534, 579, 588, 591
 Sandage, A. 450-453, 548, 549
 Sareyan, J.-P. 356
 Sartori, L. 550
 Savedoff, 647
 Schatzman, E. 596
 Scherrer, P.H. 284
 Scheuer, P.A.G. 579
 Schmidt, E.G. 337, 393, 395, 404, 406, 449, 451-453, 495, 496, 498
 Schombert, J.M. 555
 Schönberner, D. 520, 521, 524, 533
 Schramm, D.N. 548
 Schrumann, 548
 Schulov, O.S. 602
 Schwarzschild, 312, 323, 324
 Scott, E.H. 236
 Scott, P. 335
 Searle, L. 545
 Sedov, L.I. 579, 580
 Sengbusch, K. von 476
 Severny, A.B. 284
 Sgr, W. 394
 Shapiro, S.L. 555
 Shara, M. 636
 Shaviv, G. 237, 241, 627, 629
 Shibahashi, 323
 Shields, 637
 Shipman, 606
 Shobbrook, R.R. 315, 316, 318, 319, 323, 353, 356, 363, 390, 391, 408
 Shu, F.H. 235
 Sienkiewicz, R. 568
 Silk, J. 247
 Simon, G.W. 287, 337, 381, 385, 390, 391, 393, 396, 408, 413
 Simon, N.R. 437, 442, 495, 496, 498, 503
 Simon, R.L. 414
 Smak, J. 637, 647
 Smarr, L. 539, 574
 Smeyers, P. 227, 229, 653
 Smith, B.W. 579
 Smith, M.A. 307, 308, 310, 312-314, 317, 319, 339, 342, 345, 347, 355, 356, 364,

- 365, 372, 468, 470, 471,
 503, 504, 520, 601
 Solinger, A.B. 627
 Sonneborn, G. 394
 Souffrin, P. 301
 Sparks, W.M. 229, 461, 520,
 569, 635, 638, 639, 643,
 644
 Spiegel, E.A. 303
 Spies, G.O. 667
 Spitzer, L. Jr. 277
 Stamford, P.A. 318, 345
 Starrfield, S.G. 227, 229,
 484, 487, 568, 621, 623,
 635-638, 644
 Stebbins, R.T. 286-288, 301,
 302
 Stein, R.F. 301
 Stellingwerf, R.F. 319, 351,
 381, 390, 391, 407, 408,
 419, 442, 476, 477, 498,
 530
 Sterken, C. 313, 315
 Stevenson, D.J. 597
 Stewart, 459, 521, 522, 629
 Stix, M. 301
 Stobie, R.S. 227, 229, 318,
 337, 363-365, 371, 375,
 391, 395, 401, 403, 404,
 420, 428, 449, 451, 495,
 499, 500, 503, 516
 Stoeckly, R. 267
 Stothers, 394-396, 480, 506
 Stover, R.J. 608
 Straka, W.C. 579
 Sugimoto, D. 537, 564, 565,
 595
 Sweigart, A.V. 475, 486,
 503, 647
 Synge, J.L. 629
 Szabados, L. 401, 410 n

 Taam, R.F. 564, 565, 585,
 588, 635
 Takahara, M. 237, 256
 Takeuti, M. 386, 394, 413,
 414
 Tammann, G.A. 450-453, 548,
 549
 Tarbell, T.D. 484
 Tassoul, J.L. 267, 613

 Tayler, R.J. 668
 Taylor, J.H. 294, 596
 Tenorio-Tagle, G. 281
 Terashita, Y. 603
 Teukolsky, S.A. 257
 Thaddeus, P. 279
 Thomas, J.H. 288, 485, 644
 Thompson, J. 317
 Thuan, T.X. 555
 Tinsley, B.M. 550
 Tohline, J.E. 227, 237, 247,
 268, 555, 556
 Tornambe, 480
 Torrey, M.D. 276
 Traub, W.A. 312
 Trevorrow, D.W. 431
 Trimble, V. 520, 521, 524
 Truran, J. 464, 635-639
 Tsap, T.T. 284
 Tsharnuter, W.M. 227, 236,
 237, 240, 241, 244, 262
 Tsessevich, V.P. 512, 513
 Tsuji, T. 459
 Tubbs, D.L. 538
 Tuchman, Y. 461, 464
 Tutukov, A.V. 596, 600 n

 Uchida, W. 288
 Ulrich, R.K. 284, 287, 586
 Unno, W. 391, 414, 416
 Ustinov, B.A. 512
 Uns, U. 521

 Van Albada, T.S. 476, 477,
 479
 Van den Bergh, S. 405, 407,
 450
 Van den Heuvel, E.P.J. 563
 Van der Raay, H.B. 284
 Van Dyke, M. 662
 Van Herk, G. 499
 Van Hoof, A. 356
 Van Horn, H.M. 588, 596, 621,
 626
 Van Riper, K.A. 539, 541, 542,
 556, 560, 571, 575, 576
 Vandakurov, Yu.V. 285
 Varner, 420, 492
 Vauclair, G. & S. 467, 468,
 568, 638
 Vaucouleurs, G. de 450, 548

- Vemury, S. 480, 506
 Villere, K.R. 492
- Wade, R.A. 635
 Walker, G.A.H. 320 n
 Wallerstein, G. 462, 467
 Walraven, T.H. 448, 404, 514
 Warner, B. 601, 635, 644, 647
 Warren, P.R. 396
 Watson, R.D. 318, 345
 Weaver, T.A. 229, 537, 547, 580-582
 Webbink, R.F. 596
 Weber, S.V. 575
 Weedman, D.W. 467, 468
 Wegner, G. 603
 Wehlau, W.H. & A.J. 378
 Weiss, W.W. 394
 Welch, D.L. 426
 Welther, B.L. 468
 Wesselink, A.J. 458
 Wheeler, J.C. 493, 521, 529
 Whelan, J. 596, 635, 638
 Whitaker, W.A. 288
 Whitney, C.A. 463
 Wickett, A.J. 492
 Wickramisinghe, N.C. 548
 Williams, R.E. 637
 Willson, L.A. 462-464
 Wilson, J.R. 238, 244, 537-541, 555, 571, 572
 Wilson, O.C. 468
 Wing, R.F. 520
 Winget, D.E. 609, 610
 Winkler, K.H. 229, 237-239, 256, 261-265
 Wizinowich, P. 383
 Wolf, W.A. 563
 Wood, H.J. 394
 Wood, P.R. 457, 460-464, 521, 523-525
 Woodward, P.R. 238
 Woodwell, L. 227
 Woosley, S.E. 537, 547, 566, 585
 Wyatt, S.P. 457, 460, 464
- Yahil, A. 571
 Yorke, H.W. 240, 244
 Young, A. 316, 317, 319, 329
- 335
 Yueh, W.R. 571
- Zarro, D.M. 457, 462, 464
 Zessevich, V. 497
 Zimmerman, B.A. 487
 Zimmermann, R.E. 492
 Zinn, J. 580