

AUTHOR INDEX

- Afanas'ev, V.** The Multipupil Fiber Spectroscopy of the Crab-pulsar Neighbourhood. *S. Zharikov, Yu Shibyanov, A. Koptsevich, V. Afanas'ev & S. Dodonov.* 163
- Akiyama, S.** Nebula Around Luminous Blue Variable Candidate HD 168625. *Shizuka Akiyama & Antonella Nota.* 230
- Akiyama, Shizuka** A Massively Parallel Code for Polarization Calculations. *Shizuka Akiyama & Peter Höflich.* 186
- Allende Prieto, C.** *Hipparcos*, IUE, and the Stellar Content of the Solar Neighbourhood. *C. Allende Prieto.* 205
- Alvarez, M.** The Effect of Gasdynamics on the Structure of Dark Matter Halos. *M. Alvarez, P.R. Shapiro & H. Martel.* 124
- Amram, P.** The Isolated Interacting Galaxy Pair NGC 5426/27 (Arp 271). *I. Fuentes-Carrera, M. Rosado, P. Amram, D. Dultzin-Hacyan, A. Bernal, H. Salo, E. Laurikainen, I. Cruz-González & E. Le Coarer.* 134
- Armour M. H.** O²⁺ Recombination Abundances in Planetary Nebulae. *R. L. Kingsburgh & M. H. Armour.* 42
- Armour, M.H.** A Bi-Component Spectral Analysis of 4 Planetary Nebulae. *M. H. Armour & R. L. Kingsburgh.* 38
- Arthur, S.J.** Hydrodynamic simulations of proplyd bowshocks. *F. García-Arredondo, W. J. Henney & S. J. Arthur.* 65
- Arthur, S.J.** Photoionizing Shocks in the ISM. *S. J. Arthur.* 49
- Avila-Reese, V.** Shallow cores in the dark matter halos: self – interaction in action?. *Vladimir Avila-Reese, Claudio Firmani, Elena D'Onghia & Xavier Hernández.* 130
- Avila-Reese, V.** The evolution of disk galaxies. *Vladimir Avila-Reese & Claudio Firmani.* 97
- Böttcher, M.** Iron lines from GRBs: Clues toward the progenitor. *M. Böttcher & C. L. Fryer.* 182
- Baldwin, J. A.** Temperature Variations and N⁺/O⁺ in the Orion Nebula II. The Collision Strengths. *R. H. Rubin, R. J. Dufour, P. G. Martin, G. J. Ferland, J. A. Baldwin, C. O. Ortiz & D. K. Walter.* 23
- Becerra-Dávila, F.** Photoionization dusty models of the planetary nebula NGC 6302. *F. Becerra-Dávila, L. Binette & S. Casassus.* 30
- Bernal, A.** The Isolated Interacting Galaxy Pair NGC 5426/27 (Arp 271). *I. Fuentes-Carrera, M. Rosado, P. Amram, D. Dultzin-Hacyan, A. Bernal, H. Salo, E. Laurikainen, I. Cruz-González & E. Le Coarer.* 134
- Binette, L.** Photoionization dusty models of the planetary nebula NGC 6302. *F. Becerra-Dávila, L. Binette & S. Casassus.* 30
- Binette, L.** Energy implications of temperature fluctuations. *L. Binette, V. Luridiana & W. J. Henney.* 19
- Buckalew, B. A.** The Starburst-Interstellar Medium Interaction in NGC 1569 I. Location and Nature of He II Sources Using *Hubble Space Telescope WFPC2*. *B. A. Buckalew, R. J. Dufour, P. L. Shopbell & D. K. Walter.* 229
- Casassus, S.** Photoionization dusty models of the planetary nebula NGC 6302. *F. Becerra-Dávila, L. Binette & S. Casassus.* 30
- Castañeda, H. O.** A kinematical study of the Giant H II Regions in NGC 4449. *O. Fuentes-Masip, C. Muñoz-Tuñon, H. O. Castañeda & G. Tenorio-Tagle.* 34
- Cervantes, F.** Tidal forces and the mass-loss history of binary stars. *G. Koenigsberger, F. Cervantes, E. Moreno & L. Georgiev.* 199
- Chieffi, A.** Extreme Type IIp Supernovae as Yardsticks for Cosmology. *P. Höflich, O. Straniero, M. Limongi, I. Dominguez & A. Chieffi.* 157
- Cowan, J. J.** The Age of the Galaxy from Thorium Cosmochronometry. *C. Sneden & J. J. Cowan.* 221
- Cruz-González, I.** The Isolated Interacting Galaxy Pair NGC 5426/27 (Arp 271). *I. Fuentes-Carrera, M. Rosado, P. Amram, D. Dultzin-Hacyan, A. Bernal, H. Salo, E. Laurikainen, I. Cruz-González & E. Le Coarer.* 134

- D’Onghia, E.** Shallow cores in the dark matter halos: self – interaction in action?. *Vladimir Avila–Reese, Claudio Firmani, Elena D’Onghia & Xavier Hernández.* 130
- de la Fuente, E.** Dusty UCH II Regions: cloud pressures and density distributions. *Stan Kurtz, José Franco, José A. García-Barreto, Peter Hofner, Guillermo García-Segura, Eduardo de la Fuente & Alejandro Esquivel.* 45
- Dinerstein, H. L.** Neutral Material in Planetary Nebulae Envelopes. *R. S. French, H. L. Dinerstein & C. Sneden.* 230
- Dinerstein, H. L.** The O II Recombination Line Abundance Problem in Planetary Nebulae. *D. R. Garnett & H. L. Dinerstein.* 13
- Dodonov, S.** The Multipupil Fiber Spectroscopy of the Crab-pulsar Neighbourhood. *S. Zharikov, Yu Shibanov, A. Koptsevich, V. Afanas’ev & S. Dodonov.* 163
- Dominguez, I.** Extreme Type IIp Supernovae as Yardsticks for Cosmology. *P. Höftlich, O. Straniero, M. Limongi, I. Dominguez & A. Chieffi.* 157
- Dufour, R. J.** Temperature Variations and N^+/O^+ in the Orion Nebula II. The Collision Strengths. *R. H. Rubin, R. J. Dufour, P. G. Martin, G. J. Ferland, J. A. Baldwin, C. O. Ortiz & D. K. Walter.* 23
- Dufour, R. J.** The Starburst–Interstellar Medium Interaction in NGC 1569 I. Location and Nature of He II Sources Using *Hubble Space Telescope WFPC2*. *B. A. Buckalew, R. J. Dufour, P. L. Shopbell & D. K. Walter.* 229
- Dultzin-Hacyan, D.** The Isolated Interacting Galaxy Pair NGC 5426/27 (Arp 271). *I. Fuentes–Carrera, M. Rosado, P. Amram, D. Dultzin-Hacyan, A. Bernal, H. Salo, E. Laurikainen, I. Cruz-González & E. Le Coarer.* 134
- E. Agol** The Puzzle of The Lyman Continuum Polarization of QSOs. *G. A. Shields, E. Agol & O. Blaes.* 87
- Edmunds, M. G.** On The Cosmic Origins Of Carbon And Nitrogen. *R. B. C. Henry, M. G. Edmunds & J. Köppen.* 229
- Esquivel, A.** Dusty UCH II Regions: cloud pressures and density distributions. *Stan Kurtz, José Franco, José A. García-Barreto, Peter Hofner, Guillermo García-Segura, Eduardo de la Fuente & Alejandro Esquivel.* 45
- Ferland, G. J.** Temperature Variations and N^+/O^+ in the Orion Nebula II. The Collision Strengths. *R. H. Rubin, R. J. Dufour, P. G. Martin, G. J. Ferland, J. A. Baldwin, C. O. Ortiz & D. K. Walter.* 23
- Firmani, C.** Shallow cores in the dark matter halos: self – interaction in action?. *Vladimir Avila–Reese, Claudio Firmani, Elena D’Onghia & Xavier Hernández.* 130
- Firmani, C.** The evolution of disk galaxies. *Vladimir Avila–Reese & Claudio Firmani.* 97
- Franco, J.** Dusty UCH II Regions: cloud pressures and density distributions. *Stan Kurtz, José Franco, José A. García-Barreto, Peter Hofner, Guillermo García-Segura, Eduardo de la Fuente & Alejandro Esquivel.* 45
- French, R. S.** Neutral Material in Planetary Nebulae Envelopes. *R. S. French, H. L. Dinerstein & C. Sneden.* 230
- Fryer, C. L.** Iron lines from GRBs: Clues toward the progenitor. *M. Böttcher & C. L. Fryer.* 182
- Fuentes, O.** Prediction of Stellar Atmospheric Parameters from Spectra, Spectral Indices and Spectral Lines Using Machine Learning. *O. Fuentes & R. K. Gulati.* 209
- Fuentes–Carrera, I.** The Isolated Interacting Galaxy Pair NGC 5426/27 (Arp 271). *I. Fuentes–Carrera, M. Rosado, P. Amram, D. Dultzin-Hacyan, A. Bernal, H. Salo, E. Laurikainen, I. Cruz-González & E. Le Coarer.* 134
- Fuentes–Masip, O.** A kinematical study of the Giant H II Regions in NGC 4449 . *O. Fuentes–Masip, C. Muñoz–Tuñon, H. O. Castañeda & G. Tenorio–Tagle.* 34
- Fulbright, J. P.** Getting the Red Out: A Stellar Approach to Determining Spatial Variations of Interstellar Dust. *I. I. Ivans, C. Sneden, R. P. Kraft, N. B. Suntzeff, V. V. Smith, G. E. Langer & J. P. Fulbright.* 217
- G. A. Shields** The Puzzle of The Lyman Continuum Polarization of QSOs. *G. A. Shields, E. Agol & O. Blaes.* 87
- Gómez, Y.** A New Ammonia Clump Toward The Star Forming Region G34.26+0.15. *Yolanda Gómez, Carlos A. Rodríguez-Rico & Luis F. Rodríguez.* 230
- García–Barreto, J.A.** Dusty UCH II Regions: cloud pressures and density distributions. *Stan Kurtz, José Franco, José A. García-Barreto, Peter Hofner, Guillermo García-Segura, Eduardo de la Fuente & Alejandro Esquivel.* 45

- García-Segura, G.** Dusty UCH II Regions: cloud pressures and density distributions. *Stan Kurtz, José Franco, José A. García-Barreto, Peter Hofner, Guillermo García-Segura, Eduardo de la Fuente & Alejandro Esquivel.* 45
- García-Arredondo, F.** Hydrodynamic simulations of proplyd bowshocks. *F. García-Arredondo, W. J. Henney & S. J. Arthur.* 65
- García-Díaz, Ma. T.** Biodiversity Loss in the Orion Radio Zoo?. *W. J. Henney, Ma. T. García-Díaz, & S. E. Kurtz.* 213
- Garnett, D. R.** The O II Recombination Line Abundance Problem in Planetary Nebulae. *D. R. Garnett & H. L. Dinerstein.* 13
- Gay, P. L.** The TexOx Cluster Survey: Using Radio Sources as Galaxy Cluster Signposts. *P. L. Gay & G. J. Hill.* 154
- Georgiev, L.** Tidal forces and the mass-loss history of binary stars. *G. Koenigsberger, F. Cervantes, E. Moreno & L. Georgiev.* 199
- Greathouse, T. K.** Mid-Infrared Spectroscopy with SOFIA, EXES, and TEXES. *M. J. Richter, J. H. Lacy, T. K. Greathouse, & D. T. Jaffe.* 53
- Gulati, R. K.** Prediction of Stellar Atmospheric Parameters from Spectra, Spectral Indices and Spectral Lines Using Machine Learning. *O. Fuentes & R. K. Gulati.* 209
- Höflich, P.** Constraints on Type Ia Supernovae from Near Infrared Spectra. *G. H. Marion, P. Höflich & J. C. Wheeler.* 190
- Höflich, P.** Extreme Type IIp Supernovae as Yardsticks for Cosmology. *P. Höflich, O. Straniero, M. Limongi, I. Domínguez & A. Chieffi.* 157
- Höflich, P.** CO Formation in Supernovae. *D. Smith, P. Höflich & J. C. Wheeler.* 195
- Höflich, Peter** A Massively Parallel Code for Polarization Calculations. *Shizuka Akiyama & Peter Höflich.* 186
- Henney, W.J.** Hydrodynamic simulations of proplyd bowshocks. *F. García-Arredondo, W. J. Henney & S. J. Arthur.* 65
- Henney, W. J.** Biodiversity Loss in the Orion Radio Zoo?. *W. J. Henney, Ma. T. García-Díaz, & S. E. Kurtz.* 213
- Henney, W. J.** Ionized Photoevaporation Flows in H II regions and PNe. *W. J. Henney.* 57
- Henney, W. J.** Energy implications of temperature fluctuations. *L. Binette, V. Luridiana & W. J. Henney.* 19
- Henry, R. B. C.** On The Cosmic Origins Of Carbon And Nitrogen. *R. B. C. Henry, M. G. Edmunds & J. Köppen.* 229
- Henry, R. B. C.** Sulfur and Argon Abundances in Type II Planetary Nebulae. *J. B. Milingo, R. B. C. Henry & K. B. Kwitter.* 230
- Hernández, X.** Shallow cores in the dark matter halos: self – interaction in action?. *Vladimir Avila-Reese, Claudio Firmani, Elena D’Onghia & Xavier Hernández.* 130
- Hill, G. J.** The TexOx Cluster Survey: Using Radio Sources as Galaxy Cluster Signposts. *P. L. Gay & G. J. Hill.* 154
- Hofner, P.** Dusty UCH II Regions: cloud pressures and density distributions. *Stan Kurtz, José Franco, José A. García-Barreto, Peter Hofner, Guillermo García-Segura, Eduardo de la Fuente & Alejandro Esquivel.* 45
- Iliev, I. T.** The Equilibrium Structure of Cosmological Halos: From Dwarf Galaxies to X-ray Clusters. *I. T. Iliev & P. R. Shapiro.* 138
- Ivans, I. I.** Getting the Red Out: A Stellar Approach to Determining Spatial Variations of Interstellar Dust. *I. I. Ivans, C. Sneden, R. P. Kraft, N. B. Suntzeff, V. V. Smith, G. E. Langer & J. P. Fulbright.* 217
- Jaffe, D. T.** Mid-Infrared Spectroscopy with SOFIA, EXES, and TEXES. *M. J. Richter, J. H. Lacy, T. K. Greathouse, & D. T. Jaffe.* 53
- Kingsburgh, R.L.** A Bi-Component Spectral Analysis of 4 Planetary Nebulae. *M. H. Armour & R. L. Kingsburgh.* 38
- Kingsburgh, R. L.** O²⁺ Recombination Abundances in Planetary Nebulae. *R. L. Kingsburgh & M. H. Armour.* 42
- Koenigsberger, G.** Tidal forces and the mass-loss history of binary stars. *G. Koenigsberger, F. Cervantes, E. Moreno & L. Georgiev.* 199
- Kollatschny, W.** Long and Short Term Variability in the Seyfert Galaxy Mrk 110. *W. Kollatschny & W. F. Welsh.* 79
- Koptsevich, A.** The Multipupil Fiber Spectroscopy of the Crab-pulsar Neighbourhood. *S. Zharikov, Yu Shibanov, A. Koptsevich, V. Afanas’ev & S. Dodonov.* 163
- Kormendy, John** Supermassive Black Holes in Galactic Nuclei. *John Kormendy.* 69

- Kraft, R. P.** Getting the Red Out: A Stellar Approach to Determining Spatial Variations of Interstellar Dust. *I. I. Ivans, C. Sneden, R. P. Kraft, N. B. Suntzeff, V. V. Smith, G. E. Langer & J. P. Fulbright.* 217
- Kurtz, S.** Dusty UCH II Regions: cloud pressures and density distributions. *Stan Kurtz, José Franco, José A. García-Barreto, Peter Hofner, Guillermo García-Segura, Eduardo de la Fuente & Alejandro Esquivel.* 45
- Kurtz, S. E.** Biodiversity Loss in the Orion Radio Zoo?. *W. J. Henney, Ma. T. García-Díaz, & S. E. Kurtz.* 213
- Kwitter, K. B.** Sulfur and Argon Abundances in Type II Planetary Nebulae. *J. B. Milingo, R. B. C. Henry & K. B. Kwitter.* 230
- Köppen, J.** On The Cosmic Origins Of Carbon And Nitrogen. *R. B. C. Henry, M. G. Edmunds & J. Köppen.* 229
- López, J. A.** Theory and observations of a jet in the σ Orionis region: HH 444. *L. López-Martín, A. C. Raga, J. A. López & J. Meaburn.* 61
- López-Martín, L.** Theory and observations of a jet in the σ Orionis region: HH 444. *L. López-Martín, A. C. Raga, J. A. López & J. Meaburn.* 61
- Lacy, J. H.** Mid-Infrared Spectroscopy with SOFIA, EXES, and TEXES. *M. J. Richter, J. H. Lacy, T. K. Greathouse, & D. T. Jaffe.* 53
- Langer, G. E.** Getting the Red Out: A Stellar Approach to Determining Spatial Variations of Interstellar Dust. *I. I. Ivans, C. Sneden, R. P. Kraft, N. B. Suntzeff, V. V. Smith, G. E. Langer & J. P. Fulbright.* 217
- Lara, J. F.** Neutron Diffusion and Nucleosynthesis in an Inhomogeneous Big Bang Model. *J. F. Lara.* 144
- Laurikainen, E.** The Isolated Interacting Galaxy Pair NGC 5426/27 (Arp 271). *I. Fuentes-Carrera, M. Rosado, P. Amram, D. Dultzin-Hacyan, A. Bernal, H. Salo, E. Laurikainen, I. Cruz-González & E. Le Coarer.* 134
- Le Coarer, E.** The Isolated Interacting Galaxy Pair NGC 5426/27 (Arp 271). *I. Fuentes-Carrera, M. Rosado, P. Amram, D. Dultzin-Hacyan, A. Bernal, H. Salo, E. Laurikainen, I. Cruz-González & E. Le Coarer.* 134
- Lee, W. H.** Black hole-neutron star mergers. *William H. Lee.* 176
- Lee, W. H.** Preface. *G. Shields, W. H. Lee & S. Torres-Peimbert.* vii
- Limongi, M.** Extreme Type IIp Supernovae as Yardsticks for Cosmology. *P. Höflich, O. Straniero, M. Limongi, I. Dominguez & A. Chieffi.* 157
- Luridiana, V.** Primordial Helium Abundance Determinations. *A. Peimbert, M. Peimbert, & V. Luridiana.* 148
- Luridiana, V.** Energy implications of temperature fluctuations. *L. Binette, V. Luridiana & W. J. Henney.* 19
- Ma, F.** Hidden Blazars and Emission Line Variability of High Redshift Quasars. *F. Ma.* 83
- MacAlpine, G. M.** Element Abundances And Distributions In The Crab Nebula. *G. M. MacAlpine.* 27
- Marion, G. H.** Constraints on Type Ia Supernovae from Near Infrared Spectra. *G. H. Marion, P. Höflich & J. C. Wheeler.* 190
- Martel, H.** Explosions During Galaxy Formation. *H. Martel & P. R. Shapiro.* 101
- Martel, H.** The Effect of Gasdynamics on the Structure of Dark Matter Halos. *M. Alvarez, P.R. Shapiro & H. Martel.* 124
- Martin, P. G.** Temperature Variations and N^+/O^+ in the Orion Nebula II. The Collision Strengths. *R. H. Rubin, R. J. Dufour, P. G. Martin, G. J. Ferland, J. A. Baldwin, C. O. Ortiz & D. K. Walter.* 23
- Martos, M. A.** Some Theoretical consequences of the Thick, Magnetized Galactic Disk. *Marco A. Martos.* 115
- Meaburn, J.** Theory and observations of a jet in the σ Orionis region: HH 444. *L. López-Martín, A. C. Raga, J. A. López & J. Meaburn.* 61
- Medina, S.** Planetary nebulae with [WR] nuclei. A statistical approach.. *M. Peña, G. Stasińska & S. Medina.* 9
- Michel, F. C.** Axisymmetric Rotator Models as Pulsars: Abject Failure. *F. C. Michel & I. A. Smith.* 168
- Milingo, J. B.** Sulfur and Argon Abundances in Type II Planetary Nebulae. *J. B. Milingo, R. B. C. Henry & K. B. Kwitter.* 230
- Moreno, E.** Tidal forces and the mass-loss history of binary stars. *G. Koenigsberger, F. Cervantes, E. Moreno & L. Georgiev.* 199

- Muñoz-Tuñon, C.** A kinematical study of the Giant H II Regions in NGC 4449 .
O. Fuentes-Masip, C. Muñoz-Tuñon, H. O. Castañeda & G. Tenorio-Tagle. 34
- Nota, A.** Nebula Around Luminous Blue Variable Candidate HD 168625. *Shizuka Akiyama & Antonella Nota.* 230
- O'Dell, C. R.** The Orion Nebula: An Elephant for the Blind. *C. R. O'Dell.* 1
- O. Blaes** The Puzzle of The Lyman Continuum Polarization of QSOs. *G. A. Shields, E. Agol & O. Blaes.* 87
- Ortiz, C. O.** Temperature Variations and N^+/O^+ in the Orion Nebula II. The Collision Strengths.
R. H. Rubin, R. J. Dufour, P. G. Martin, G. J. Ferland, J. A. Baldwin, C. O. Ortiz & D. K. Walter. 23
- Peña, M.** Planetary nebulae with [WR] nuclei. A statistical approach.. *M. Peña, G. Stasińska & S. Medina.* 9
- Peimbert, A.** Primordial Helium Abundance Determinations. *A. Peimbert, M. Peimbert, & V. Luridiana.* 148
- Peimbert, M.** Primordial Helium Abundance Determinations. *A. Peimbert, M. Peimbert, & V. Luridiana.* 148
- Raga, A. C.** Reionization of the Universe and the Photoevaporation of Cosmological Minihalos.
P. R. Shapiro & A. C. Raga. 109
- Raga, A. C.** Theory and observations of a jet in the σ Orionis region: HH 444.
L. López-Martín, A. C. Raga, J. A. López & J. Meaburn. 61
- Richter, M. J.** Mid-Infrared Spectroscopy with SOFIA, EXES, and TEXES. *M. J. Richter, J. H. Lacy, T. K. Greathouse, & D. T. Jaffe.* 53
- Rodríguez, L. F.** A New Ammonia Clump Toward The Star Forming Region G34.26+0.15.
Yolanda Gómez, Carlos A. Rodríguez-Rico & Luis F. Rodríguez. 230
- Rodríguez-Rico, C. A.** A New Ammonia Clump Toward The Star Forming Region G34.26+0.15.
Yolanda Gómez, Carlos A. Rodríguez-Rico & Luis F. Rodríguez. 230
- Rosado, M.** The Isolated Interacting Galaxy Pair NGC 5426/27 (Arp 271). *I. Fuentes-Carrera, M. Rosado, P. Amram, D. Dultzin-Hacyan, A. Bernal, H. Salo, E. Laurikainen, I. Cruz-González & E. Le Coarer.* 134
- Rubin, R. H.** Temperature Variations and N^+/O^+ in the Orion Nebula II. The Collision Strengths.
R. H. Rubin, R. J. Dufour, P. G. Martin, G. J. Ferland, J. A. Baldwin, C. O. Ortiz & D. K. Walter. 23
- Salo, H.** The Isolated Interacting Galaxy Pair NGC 5426/27 (Arp 271). *I. Fuentes-Carrera, M. Rosado, P. Amram, D. Dultzin-Hacyan, A. Bernal, H. Salo, E. Laurikainen, I. Cruz-González & E. Le Coarer.* 134
- Shapiro, P.R.** The Effect of Gasdynamics on the Structure of Dark Matter Halos.
M. Alvarez, P.R. Shapiro & H. Martel. 124
- Shapiro, P. R.** Explosions During Galaxy Formation. *H. Martel & P. R. Shapiro.* 101
- Shapiro, P. R.** Reionization of the Universe and the Photoevaporation of Cosmological Minihalos.
P. R. Shapiro & A. C. Raga. 109
- Shapiro, P. R.** The Equilibrium Structure of Cosmological Halos: From Dwarf Galaxies to X-ray Clusters. *I. T. Iliev & P. R. Shapiro.* 138
- Shibanov, Y.** The Multipupil Fiber Spectroscopy of the Crab-pulsar Neighbourhood. *S. Zharikov, Yu Shibanov, A. Koptsevich, V. Afanas'ev & S. Dodonov.* 163
- Shields, G.** Preface. *G. Shields, W. H. Lee & S. Torres-Peimbert.* vii
- Shoppell, P. L.** The Starburst-Interstellar Medium Interaction in NGC 1569 I. Location and Nature of He II Sources Using *Hubble Space Telescope WFPC2*. *B. A. Buckalew, R. J. Dufour, P. L. Shoppell & D. K. Walter.* 229
- Smith, D.** CO Formation in Supernovae.
D. Smith, P. Höflich & J. C. Wheeler. 195
- Smith, V. V.** Getting the Red Out: A Stellar Approach to Determining Spatial Variations of Interstellar Dust. *I. I. Ivans, C. Sneden, R. P. Kraft, N. B. Suntzeff, V. V. Smith, G. E. Langer & J. P. Fulbright.* 217
- Smith, I. A.** Axisymmetric Rotator Models as Pulsars: Abject Failure. *F. C. Michel & I. A. Smith.* 168
- Sneden, C.** Getting the Red Out: A Stellar Approach to Determining Spatial Variations of Interstellar Dust. *I. I. Ivans, C. Sneden, R. P. Kraft, N. B. Suntzeff, V. V. Smith, G. E. Langer & J. P. Fulbright.* 217
- Sneden, C.** Neutral Material in Planetary Nebulae Envelopes. *R. S. French, H. L. Dinerstein & C. Sneden.* 230

- Sneden, C.** The Age of the Galaxy from Thorium Cosmochronometry. *C. Sneden & J. J. Cowan.* 221
- Stasińska, G.** Planetary nebulae with [WR] nuclei. A statistical approach.. *M. Peña, G. Stasińska & S. Medina.* 9
- Straniero, O.** Extreme Type IIp Supernovae as Yardsticks for Cosmology. *P. Höflich, O. Straniero, M. Limongi, I. Domínguez & A. Chieffi.* 157
- Suntzeff, N. B.** Getting the Red Out: A Stellar Approach to Determining Spatial Variations of Interstellar Dust. *I. I. Ivans, C. Sneden, R. P. Kraft, N. B. Suntzeff, V. V. Smith, G. E. Langer & J. P. Fulbright.* 217
- Tenorio-Tagle, G.** Starbursts and the production and dispersal of heavy elements. *Guillermo Tenorio-Tagle.* 120
- Tenorio-Tagle, G.** A kinematical study of the Giant H II Regions in NGC 4449 . *O. Fuentes-Masip, C. Muñoz-Tuñon, H. O. Castañeda & G. Tenorio-Tagle.* 34
- Torres-Peimbert, S.** Preface. *G. Shields, W. H. Lee & S. Torres-Peimbert.* vii
- Walter, D. K.** Temperature Variations and N⁺/O⁺ in the Orion Nebula II. The Collision Strengths. *R. H. Rubin, R. J. Dufour, P. G. Martin, G. J. Ferland, J. A. Baldwin, C. O. Ortiz & D. K. Walter.* 23
- Walter, D. K.** The Starburst-Interstellar Medium Interaction in NGC 1569 I. Location and Nature of He II Sources Using *Hubble Space Telescope* WFPC2. *B. A. Buckalew, R. J. Dufour, P. L. Shopbell & D. K. Walter.* 229
- Welsh, W. F.** Long and Short Term Variability in the Seyfert Galaxy Mrk 110. *W. Kollatschny & W. F. Welsh.* 79
- Wheeler, J. C.** Constraints on Type Ia Supernovae from Near Infrared Spectra. *G. H. Marion, P. Höflich & J. C. Wheeler.* 190
- Wheeler, J. C.** CO Formation in Supernovae. *D. Smith, P. Höflich & J. C. Wheeler.* 195
- Zharikov, S.** The Multipupil Fiber Spectroscopy of the Crab-pulsar Neighbourhood. *S. Zharikov, Yu Shibanov, A. Koptsevich, V. Afanas'ev & S. Dodonov.* 163