

AUTHOR INDEX

- Aguilar, J. C. Z.** Massless particle creation in a $f(R)$ accelerating universe. *S. H. Pereira, J. C. Z. Aguilar, & E. C. Romão.* 201
- Ahumada, J. A.** Fourier Decomposition of RR Lyrae light curves and the SX Phe population in the central region of NGC 3201. *A. Arellano Ferro, J. A. Ahumada, J. H. Calderón, & N. Kains.* 323
- Ambrocio-Cruz, P.** Kinematics of the Galactic Supernova Remnant G206.9+2.3. *P. Ambrocio-Cruz, M. Rosado, E. Le Coarer, A. Bernal, & L. Gutiérrez.* 341
- Andernach, H.** A mid infrared study of low-luminosity AGNs with WISE. *R. Coziol, J. P. Torres-Papaqui, I. Plauchu-Frayn, H. Andernach, D. M. Neri-Larios, R. A. Ortega-Minakata, & J. M. Islas-Islas.* 265
- Arellano Ferro, A.** Fourier Decomposition of RR Lyrae light curves and the SX Phe population in the central region of NGC 3201. *A. Arellano Ferro, J. A. Ahumada, J. H. Calderón, & N. Kains.* 323
- Arellano Ferro, A.** Spectroscopic analysis of four post-AGB candidates. *R. E. Molina, S. Giridhar, C. B. Pereira, A. Arellano Ferro, & S. Muneer.* 307
- Bernal, A.** Kinematics of the Galactic Supernova Remnant G206.9+2.3. *P. Ambrocio-Cruz, M. Rosado, E. Le Coarer, A. Bernal, & L. Gutiérrez.* 341
- Branham, R. L., Jr.** A new orbit for Comet C/1861 J1 (Great comet of 1861). *R. L. Branham, Jr.* 109
- Calderón, J. H.** Fourier Decomposition of RR Lyrae light curves and the SX Phe population in the central region of NGC 3201. *A. Arellano Ferro, J. A. Ahumada, J. H. Calderón, & N. Kains.* 323
- Cantó, J.** The strong/weak shock transition in cylindrical and planar blast waves. *A. C. Raga, J. Cantó, A. Rodríguez-González, & A. G. Petculescu.* 145
- Capella, A.** A Hydrodynamical Mechanism for Generating Astrophysical Jets. *X. Hernández, P. L. Rendón, R. G. Rodríguez-Mota, & A. Capella.* 23
- Carigi, L.** Star formation efficiency and flattened gradients in M31. *F. Robles-Valdez, L. Carigi, & M. Peimbert.* 283
- Carramiñana, A.** Obituary – Octavio Cardona (1943-2014). *A. Carramiñana.* 371
- Chen, Y. Q.** Are galaxy interactions linked to enhanced star formation?. *X.-F. Deng, J. Song, Y.-Q. Chen, P. Jiang, & X.-P. Qi.* 247
- Chiang, Hsin-Fang** Radio Continuum Sources associated with the HH 92 and HH 34 Jets. *L. F. Rodríguez, B. Reipurth, & H.-F. Chiang.* 299
- Corradi, R. L. M.** The Present and Future of Planetary Nebula Research. A White Paper by the IAU Planetary Nebula Working Group. *K. B. Kwitter, R. H. Méndez, M. Peña, L. Stanghellini, R. L. M. Corradi, O. De Marco, X. Fang, R. B. C. Henry, A. I. Karakas, X.-W. Liu, J. A. López, A. Manchado, & Q. A. Parker.* 211
- Coziol, R.** A mid infrared study of low-luminosity AGNs with WISE. *R. Coziol, J. P. Torres-Papaqui, I. Plauchu-Frayn, H. Andernach, D. M. Neri-Larios, R. A. Ortega-Minakata, & J. M. Islas-Islas.* 265
- de Gregorio-Monsalvo, I.** A sensitive search for methanol line emission toward evolved stars. *J. F. Gómez, L. Uscanga, O. Suárez, J. R. Rizzo, & I. de Gregorio-Monsalvo.* 137
- de Marco, O.** The Present and Future of Planetary Nebula Research. A White Paper by the IAU Planetary Nebula Working Group. *K. B. Kwitter, R. H. Méndez, M. Peña, L. Stanghellini, R. L. M. Corradi, O. De Marco, X. Fang, R. B. C. Henry, A. I. Karakas, X.-W. Liu, J. A. López, A. Manchado, & Q. A. Parker.* 211
- Delgado-Inglada, G.** Physical conditions derived from O II recombination lines in planetary nebulae and their implications. *A. Peimbert, M. Peimbert, G. Delgado-Inglada, J. García-Rojas, & M. Peña.* 347
- Deng, X. F.** Are galaxy interactions linked to enhanced star formation?. *X.-F. Deng, J. Song, Y.-Q. Chen, P. Jiang, & X.-P. Qi.* 247
- Deng, X. F.** Environmental dependence of all five band luminosities for SDSS-III/BOSS galaxies in the SDSS DR9. *X.-F. Deng & S.-Y. Zou.* 183
- Dzib, S. A.** New Radio Continuum Observations of the Compact Source Projected Inside NGC 6334A. *L. F. Rodríguez, J. M. Masqué, S. A. Dzib, L. Loinard, & S. E. Kurtz.* 3
- Eenens, P.** Epoch-dependent absorption line profile variability in λ Cep. *J. Uuh-Sonda, G. Rauw, P. Eenens, L. Mahy, M. Palate, E. Gosset, & C. A. Flores.* 67
- Fang, X.** The Present and Future of Planetary Nebula Research. A White Paper by the IAU Planetary Nebula Working Group. *K. B. Kwitter, R. H. Méndez, M. Peña, L. Stanghellini, R. L. M. Corradi, O. De Marco, X. Fang, R. B. C. Henry, A. I. Karakas, X.-W. Liu, J. A. López, A. Manchado, & Q. A. Parker.* 211
- Flores, C. A.** Epoch-dependent absorption line profile variability in λ Cep. *J. Uuh-Sonda, G. Rauw, P. Eenens, L. Mahy, M. Palate, E. Gosset, & C. A. Flores.* 67

- García-Rojas, J.** Physical conditions derived from O II recombination lines in planetary nebulae and their implications. *A. Peimbert, M. Peimbert, G. Delgado-Inglada, J. García-Rojas, & M. Peña.* 347
- Giridhar, S.** Chemical Compositions of RV Tauri Stars and Related Objects. *S. S. Rao & S. Giridhar.* 49
- Giridhar, S.** Spectroscopic analysis of four post-AGB candidates. *R. E. Molina, S. Giridhar, C. B. Pereira, A. Arellano Ferro, & S. Muneer.* 307
- Gómez, J. F.** A sensitive search for methanol line emission toward evolved stars. *J. F. Gómez, L. Uscanga, O. Suárez, J. R. Rizzo, & I. de Gregorio-Monsalvo.* 137
- González-Buitrago, D.** Periodic Radio Continuum Emission Associated with the β Cephei Star V2187 Cyg. *M. Tapia, L. F. Rodríguez, G. Tovmassian, V. Rodríguez-Gómez, D. González-Buitrago, S. Zharikov, & G. N. Ortiz-León.* 127
- González, R. A.** Obituary – Paola D'Alessio. *R. A. González, S. Kurtz, & S. Lizano.* 163
- Gosset, E.** Epoch-dependent absorption line profile variability in λ Cep. *J. Uuh-Sonda, G. Rauw, P. Eenens, L. Mahy, M. Palate, E. Gosset, & C. A. Flores.* 67
- Guerrero, C. A.** Speckle Interferometry at the Observatorio Astronómico Nacional. V. *V. G. Orlov, C. A. Guerrero, & V. V. Voitsekhovich.* 151
- Gutiérrez, L.** Kinematics of the Galactic Supernova Remnant G206.9+2.3. *P. Ambrocio-Cruz, M. Rosado, E. Le Coarer, A. Bernal, & L. Gutiérrez.* 341
- Henry, R. B. C.** The Present and Future of Planetary Nebula Research. A White Paper by the IAU Planetary Nebula Working Group. *K. B. Kwitter, R. H. Méndez, M. Peña, L. Stanghellini, R. L. M. Corradi, O. De Marco, X. Fang, R. B. C. Henry, A. I. Karakas, X.-W. Liu, J. A. López, A. Manchado, & Q. A. Parker.* 211
- Hernández, X.** A Hydrodynamical Mechanism for Generating Astrophysical Jets. *X. Hernández, P. L. Rendón, R. G. Rodríguez-Mota, & A. Capella.* 23
- Hidalgo-Gómez, A. M.** The inclination of the dwarf irregular galaxy Holmberg II. *F. J. Sánchez-Salcedo, A. M. Hidalgo-Gómez, & E. E. Martínez-García.* 235
- Hiriart, D.** Investigation of the 0.84-m telescope guiding at the OAN-SPM. *V. G. Orlov, D. Hiriart, & V. V. Voitsekhovich.* 87
- Islas-Islas, J. M.** A mid infrared study of low-luminosity AGNs with WISE. *R. Coziol, J. P. Torres-Papaqui, I. Plauchu-Frayn, H. Andernach, D. M. Neri-Larios, R. A. Ortega-Minakata, & J. M. Islas-Islas.* 265
- Jaikumar, P.** A Spallation Model for ^{44}Ti production in Core Collapse Supernovae. *A. Ouyed, R. Ouyed, D. Leahy, & P. Jaikumar.* 77
- Jia, H.-Y.** The surface gravitational redshift of the massive neutron star PSR J0348+0432. *X.-F. Zhao & H.-Y. Jia.* 103
- Jiang, P.** Are galaxy interactions linked to enhanced star formation?. *X.-F. Deng, J. Song, Y.-Q. Chen, P. Jiang, & X.-P. Qi.* 247
- Juárez, A.** *uvby* – β Photoelectric photometry and membership determination of the Open Cluster NGC 2353. *J. Segura, A. Juárez, & J. H. Peña.* 15
- Kains, N.** Fourier Decomposition of RR Lyrae light curves and the SX Phe population in the central region of NGC 3201. *A. Arellano Ferro, J. A. Ahumada, J. H. Calderón, & N. Kains.* 323
- Karakas, A. I.** The Present and Future of Planetary Nebula Research. A White Paper by the IAU Planetary Nebula Working Group. *K. B. Kwitter, R. H. Méndez, M. Peña, L. Stanghellini, R. L. M. Corradi, O. De Marco, X. Fang, R. B. C. Henry, A. I. Karakas, X.-W. Liu, J. A. López, A. Manchado, & Q. A. Parker.* 211
- Koning, N.** Quark Nova Signatures in Super-luminous Supernovae. *M. Kostka, N. Koning, D. Leahy, R. Ouyed, & W. Steffen.* 167
- Koning, N.** Quark Nova interpretation of the 13 keV emission feature seen in three AXPs: 1E 1048.1–5937, XTE J1810–197 and 4U 0142+61. *N. Koning, D. Leahy, & R. Ouyed.* 193
- Kostka, M.** Quark Nova Signatures in Super-luminous Supernovae. *M. Kostka, N. Koning, D. Leahy, R. Ouyed, & W. Steffen.* 167
- Kurtz, S.** Obituary – Paola D'Alessio. *R. A. González, S. Kurtz, & S. Lizano.* 163
- Kurtz, S. E.** New Radio Continuum Observations of the Compact Source Projected Inside NGC 6334A. *L. F. Rodríguez, J. M. Masqué, S. A. Dzib, L. Loinard, & S. E. Kurtz.* 3
- Kwitter, K. B.** The Present and Future of Planetary Nebula Research. A White Paper by the IAU Planetary Nebula Working Group. *K. B. Kwitter, R. H. Méndez, M. Peña, L. Stanghellini, R. L. M. Corradi, O. De Marco, X. Fang, R. B. C. Henry, A. I. Karakas, X.-W. Liu, J. A. López, A. Manchado, & Q. A. Parker.* 211
- López, J. A.** The Present and Future of Planetary Nebula Research. A White Paper by the IAU Planetary Nebula Working Group. *K. B. Kwitter, R. H. Méndez, M. Peña, L. Stanghellini, R. L. M. Corradi, O. De Marco, X. Fang, R. B. C. Henry, A. I. Karakas, X.-W. Liu, J. A. López, A. Manchado, & Q. A. Parker.* 211
- Le Coarer, E.** Kinematics of the Galactic Supernova Remnant G206.9+2.3. *P. Ambrocio-Cruz, M. Rosado, E. Le Coarer, A. Bernal, & L. Gutiérrez.* 341
- Leahy, D.** A Spallation Model for ^{44}Ti production in Core Collapse Supernovae. *A. Ouyed, R. Ouyed, D. Leahy, & P. Jaikumar.* 77
- Leahy, D.** Quark Nova Signatures in Super-luminous Supernovae. *M. Kostka, N. Koning, D. Leahy, R. Ouyed, & W. Steffen.* 167
- Leahy, D.** Quark Nova interpretation of the 13 keV emission feature seen in three AXPs: 1E 1048.1–5937, XTE J1810–197 and 4U 0142+61. *N. Koning, D. Leahy, & R. Ouyed.* 193
- Leal-Herrera, J. L.** The Saturnian G ring: a short note about its formation. *D. Maravilla & J. L. Leal-Herrera.* 361

- Liu, X.-W.** The Present and Future of Planetary Nebula Research. A White Paper by the IAU Planetary Nebula Working Group. *K. B. Kwitter, R. H. Méndez, M. Peña, L. Stanghellini, R. L. M. Corradi, O. De Marco, X. Fang, R. B. C. Henry, A. I. Karakas, X.-W. Liu, J. A. López, A. Manchado, & Q. A. Parker.* 211
- Lizano, S.** Obituary – Paola D'Alessio. *R. A. González, S. Kurtz, & S. Lizano.* 163
- Loinard, L.** New Radio Continuum Observations of the Compact Source Projected Inside NGC 6334A. *L. F. Rodríguez, J. M. Masqué, S. A. Dzib, L. Loinard, & S. E. Kurtz.* 3
- Luo, X.** The Cosmic Ray and the 10.7 cm flux variations during solar cycles 19-23. *J. E. Mendoza-Torres, X. Luo, & H. Salazar.* 255
- Mahy, L.** Epoch-dependent absorption line profile variability in λ Cep. *J. Uuh-Sonda, G. Rauw, P. Eenens, L. Mahy, M. Palate, E. Gosset, & C. A. Flores.* 67
- Manchado, A.** The Present and Future of Planetary Nebula Research. A White Paper by the IAU Planetary Nebula Working Group. *K. B. Kwitter, R. H. Méndez, M. Peña, L. Stanghellini, R. L. M. Corradi, O. De Marco, X. Fang, R. B. C. Henry, A. I. Karakas, X.-W. Liu, J. A. López, A. Manchado, & Q. A. Parker.* 211
- Maravilla, D.** The Saturnian G ring: a short note about its formation. *D. Maravilla & J. L. Leal-Herrera.* 361
- Martínez, A.** *uvby* – β Photoelectric photometry of the Open Cluster NGC 2343. *J. H. Peña & A. Martínez.* 119
- Martínez-García, E. E.** The inclination of the dwarf irregular galaxy Holmberg II. *F. J. Sánchez-Salcedo, A. M. Hidalgo-Gómez, & E. E. Martínez-García.* 235
- Masqué, J. M.** New Radio Continuum Observations of the Compact Source Projected Inside NGC 6334A. *L. F. Rodríguez, J. M. Masqué, S. A. Dzib, L. Loinard, & S. E. Kurtz.* 3
- Méndez, R. H.** The Present and Future of Planetary Nebula Research. A White Paper by the IAU Planetary Nebula Working Group. *K. B. Kwitter, R. H. Méndez, M. Peña, L. Stanghellini, R. L. M. Corradi, O. De Marco, X. Fang, R. B. C. Henry, A. I. Karakas, X.-W. Liu, J. A. López, A. Manchado, & Q. A. Parker.* 211
- Mendoza-Torres, J. E.** The Cosmic Ray and the 10.7 cm flux variations during solar cycles 19-23. *J. E. Mendoza-Torres, X. Luo, & H. Salazar.* 255
- Molina, R. E.** Spectroscopic analysis of four post-AGB candidates. *R. E. Molina, S. Giridhar, C. B. Pereira, A. Arellano Ferro, & S. Muneer.* 307
- Muneer, S.** Spectroscopic analysis of four post-AGB candidates. *R. E. Molina, S. Giridhar, C. B. Pereira, A. Arellano Ferro, & S. Muneer.* 307
- Nagel, E.** Effect of a stellar companion on the modeling of HD 142527 infrared SED. *E. Nagel.* 41
- Neri-Larios, D. M.** A mid infrared study of low-luminosity AGNs with WISE. *R. Coziol, J. P. Torres-Papaqui, I. Plauchu-Frayn, H. Andernach, D. M. Neri-Larios, R. A. Ortega-Minakata, & J. M. Islas-Islas.* 265
- Odo, F. C.** Kinematic Model For Asymmetry: Projected Hotspot/Lobe Advance Speed. *C. C. Onuchukwu, A. A. Ubachukwu, & F. C. Odo.* 93
- Onuchukwu, C. C.** Kinematic Model For Asymmetry: Projected Hotspot/Lobe Advance Speed. *C. C. Onuchukwu, A. A. Ubachukwu, & F. C. Odo.* 93
- Orlov, V. G.** Investigation of the 0.84-m telescope guiding at the OAN-SPM. *V. G. Orlov, D. Hiriart, & V. V. Voitsekhovich.* 87
- Orlov, V. G.** Speckle Interferometry at the Observatorio Astronómico Nacional. V. *V. G. Orlov, C. A. Guerrero, & V. V. Voitsekhovich.* 151
- Orlov, V. G.** Temporal Properties of the Brightest Speckle. *V. V. Voitsekhovich & V. G. Orlov.* 37
- Ortega-Minakata, R. A.** A mid infrared study of low-luminosity AGNs with WISE. *R. Coziol, J. P. Torres-Papaqui, I. Plauchu-Frayn, H. Andernach, D. M. Neri-Larios, R. A. Ortega-Minakata, & J. M. Islas-Islas.* 265
- Ortiz-León, G. N.** Periodic Radio Continuum Emission Associated with the β Cephei Star V2187 Cyg. *M. Tapia, L. F. Rodríguez, G. Tovmassian, V. Rodríguez-Gómez, D. González-Buitrago, S. Zharikov, & G. N. Ortiz-León.* 127
- Ouyed, A.** A Spallation Model for ^{44}Ti production in Core Collapse Supernovae. *A. Ouyed, R. Ouyed, D. Leahy, & P. Jaikumar.* 77
- Ouyed, R.** A Spallation Model for ^{44}Ti production in Core Collapse Supernovae. *A. Ouyed, R. Ouyed, D. Leahy, & P. Jaikumar.* 77
- Ouyed, R.** Quark Nova Signatures in Super-luminous Supernovae. *M. Kostka, N. Koning, D. Leahy, R. Ouyed, & W. Steffen.* 167
- Ouyed, R.** Quark Nova interpretation of the 13 keV emission feature seen in three AXPs: 1E 1048.1–5937, XTE J1810–197 and 4U 0142+61. *N. Koning, D. Leahy, & R. Ouyed.* 193
- Palate, M.** Epoch-dependent absorption line profile variability in λ Cep. *J. Uuh-Sonda, G. Rauw, P. Eenens, L. Mahy, M. Palate, E. Gosset, & C. A. Flores.* 67
- Parker, Q. A.** The Present and Future of Planetary Nebula Research. A White Paper by the IAU Planetary Nebula Working Group. *K. B. Kwitter, R. H. Méndez, M. Peña, L. Stanghellini, R. L. M. Corradi, O. De Marco, X. Fang, R. B. C. Henry, A. I. Karakas, X.-W. Liu, J. A. López, A. Manchado, & Q. A. Parker.* 211
- Peña, J. H.** *uvby* – β Photoelectric photometry and membership determination of the Open Cluster NGC 2353. *J. Segura, A. Juárez, & J. H. Peña.* 15
- Peña, J. H.** *uvby* – β Photoelectric photometry of the Open Cluster NGC 2343. *J. H. Peña & A. Martínez.* 119
- Peña, M.** Physical conditions derived from O II recombination lines in planetary nebulae and their implications. *A. Peimbert, M. Peimbert, G. Delgado-Inglada, J. García-Rojas, & M. Peña.* 347

- Peña, M.** The Present and Future of Planetary Nebula Research. A White Paper by the IAU Planetary Nebula Working Group. *K. B. Kwitter, R. H. Méndez, M. Peña, L. Stanghellini, R. L. M. Corradi, O. De Marco, X. Fang, R. B. C. Henry, A. I. Karakas, X.-W. Liu, J. A. López, A. Manchado, & Q. A. Parker.* 211
- Peimbert, A.** Physical conditions derived from O II recombination lines in planetary nebulae and their implications. *A. Peimbert, M. Peimbert, G. Delgado-Inglada, J. García-Rojas, & M. Peña.* 347
- Peimbert, M.** Physical conditions derived from O II recombination lines in planetary nebulae and their implications. *A. Peimbert, M. Peimbert, G. Delgado-Inglada, J. García-Rojas, & M. Peña.* 347
- Peimbert, M.** Star formation efficiency and flattened gradients in M31. *F. Robles-Valdez, L. Carigi, & M. Peimbert.* 283
- Pereira, C. B.** Spectroscopic analysis of four post-AGB candidates. *R. E. Molina, S. Giridhar, C. B. Pereira, A. Arellano Ferro, & S. Muneer.* 307
- Pereira, S. H.** Massless particle creation in a $f(R)$ accelerating universe. *S. H. Pereira, J. C. Z. Aguilar, & E. C. Romão.* 201
- Petculescu, A. G.** The strong/weak shock transition in cylindrical and planar blast waves. *A. C. Raga, J. Cantó, A. Rodríguez-González, & A. G. Petculescu.* 145
- Plauchu-Frayn, I.** A mid infrared study of low-luminosity AGNs with WISE. *R. Coziol, J. P. Torres-Papaqui, I. Plauchu-Frayn, H. Andernach, D. M. Neri-Larios, R. A. Ortega-Minakata, & J. M. Islas-Islas.* 265
- Qi, X. P.** Are galaxy interactions linked to enhanced star formation?. *X.-F. Deng, J. Song, Y.-Q. Chen, P. Jiang, & X.-P. Qi.* 247
- Raga, A. C.** The strong/weak shock transition in cylindrical and planar blast waves. *A. C. Raga, J. Cantó, A. Rodríguez-González, & A. G. Petculescu.* 145
- Rao, S. S.** Chemical Compositions of RV Tauri Stars and Related Objects. *S. S. Rao & S. Giridhar.* 49
- Rauw, G.** Epoch-dependent absorption line profile variability in λ Cep. *J. Uuh-Sonda, G. Rauw, P. Eenens, L. Mahy, M. Palate, E. Gosset, & C. A. Flores.* 67
- Reipurth, B.** Radio Continuum Sources associated with the HH 92 and HH 34 Jets. *L. F. Rodríguez, B. Reipurth, & H.-F. Chiang.* 299
- Rendón, P. L.** A Hydrodynamical Mechanism for Generating Astrophysical Jets. *X. Hernández, P. L. Rendón, R. G. Rodríguez-Mota, & A. Capella.* 23
- Rizzo, J. R.** A sensitive search for methanol line emission toward evolved stars. *J. F. Gómez, L. Uscanga, O. Suárez, J. R. Rizzo, & I. de Gregorio-Monsalvo.* 137
- Robles-Valdez, F.** Star formation efficiency and flattened gradients in M31. *F. Robles-Valdez, L. Carigi, & M. Peimbert.* 283
- Rodríguez, L. F.** New Radio Continuum Observations of the Compact Source Projected Inside NGC 6334A. *L. F. Rodríguez, J. M. Masqué, S. A. Dzib, L. Loinard, & S. E. Kurtz.* 3
- Rodríguez, L. F.** Periodic Radio Continuum Emission Associated with the β Cephei Star V2187 Cyg. *M. Tapia, L. F. Rodríguez, G. Tovmassian, V. Rodríguez-Gómez, D. González-Buitrago, S. Zharikov, & G. N. Ortiz-León.* 127
- Rodríguez, L. F.** Radio Continuum Sources associated with the HH 92 and HH 34 Jets. *L. F. Rodríguez, B. Reipurth, & H.-F. Chiang.* 299
- Rodríguez-Gómez, V.** Periodic Radio Continuum Emission Associated with the β Cephei Star V2187 Cyg. *M. Tapia, L. F. Rodríguez, G. Tovmassian, V. Rodríguez-Gómez, D. González-Buitrago, S. Zharikov, & G. N. Ortiz-León.* 127
- Rodríguez-González, A.** The strong/weak shock transition in cylindrical and planar blast waves. *A. C. Raga, J. Cantó, A. Rodríguez-González, & A. G. Petculescu.* 145
- Rodríguez-Mota, R. G.** A Hydrodynamical Mechanism for Generating Astrophysical Jets. *X. Hernández, P. L. Rendón, R. G. Rodríguez-Mota, & A. Capella.* 23
- Romão, E. C.** Massless particle creation in a $f(R)$ accelerating universe. *S. H. Pereira, J. C. Z. Aguilar, & E. C. Romão.* 201
- Rosado, M.** Kinematics of the Galactic Supernova Remnant G206.9+2.3. *P. Ambrocio-Cruz, M. Rosado, E. Le Coarer, A. Bernal, & L. Gutiérrez.* 341
- Sánchez-Salcedo, F. J.** The inclination of the dwarf irregular galaxy Holmberg II. *F. J. Sánchez-Salcedo, A. M. Hidalgo-Gómez, & E. E. Martínez-García.* 235
- Salazar, H.** The Cosmic Ray and the 10.7 cm flux variations during solar cycles 19-23. *J. E. Mendoza-Torres, X. Luo, & H. Salazar.* 255
- Segura, J.** $uvby - \beta$ Photoelectric photometry and membership determination of the Open Cluster NGC 2353. *J. Segura, A. Juárez, & J. H. Peña.* 15
- Song, J.** Are galaxy interactions linked to enhanced star formation?. *X.-F. Deng, J. Song, Y.-Q. Chen, P. Jiang, & X.-P. Qi.* 247
- Stanghellini, L.** The Present and Future of Planetary Nebula Research. A White Paper by the IAU Planetary Nebula Working Group. *K. B. Kwitter, R. H. Méndez, M. Peña, L. Stanghellini, R. L. M. Corradi, O. De Marco, X. Fang, R. B. C. Henry, A. I. Karakas, X.-W. Liu, J. A. López, A. Manchado, & Q. A. Parker.* 211
- Steffen, W.** Quark Nova Signatures in Super-luminous Supernovae. *M. Kostka, N. Koning, D. Leahy, R. Ouyed, & W. Steffen.* 167
- Suárez, O.** A sensitive search for methanol line emission toward evolved stars. *J. F. Gómez, L. Uscanga, O. Suárez, J. R. Rizzo, & I. de Gregorio-Monsalvo.* 137
- Tapia, M.** Periodic Radio Continuum Emission Associated with the β Cephei Star V2187 Cyg. *M. Tapia, L. F. Rodríguez, G. Tovmassian, V. Rodríguez-Gómez, D. González-Buitrago, S. Zharikov, & G. N. Ortiz-León.* 127

- Torres-Papaqui, J.P.** A mid infrared study of low-luminosity AGNs with WISE. *R. Coziol, J. P. Torres-Papaqui, I. Plauchu-Frayn, H. Andernach, D. M. Neri-Larios, R. A. Ortega-Minakata, & J. M. Islas-Islas.* 265
- Tovmassian, G.** Periodic Radio Continuum Emission Associated with the β Cephei Star V2187 Cyg. *M. Tapia, L. F. Rodríguez, G. Tovmassian, V. Rodríguez-Gómez, D. González-Buitrago, S. Zharikov, & G. N. Ortiz-León.* 127
- Ubachukwu, A. A.** Kinematic Model For Asymmetry: Projected Hotspot/Lobe Advance Speed. *C. C. Onuchukwu, A. A. Ubachukwu, & F. C. Odo.* 93
- Uscanga, L.** A sensitive search for methanol line emission toward evolved stars. *J. F. Gómez, L. Uscanga, O. Suárez, J. R. Rizzo, & I. de Gregorio-Monsalvo.* 137
- Uuh-Sonda, J. M.** Epoch-dependent absorption line profile variability in λ Cep. *J. Uuh-Sonda, G. Rauw, P. Eenens, L. Mahy, M. Palate, E. Gosset, & C. A. Flores.* 67
- Voitsekhovich, V. V.** Investigation of the 0.84-m telescope guiding at the OAN-SPM. *V. G. Orlov, D. Hiriart, & V. V. Voitsekhovich.* 87
- Voitsekhovich, V. V.** Speckle Interferometry at the Observatorio Astronómico Nacional. *V. G. Orlov, C. A. Guerrero, & V. V. Voitsekhovich.* 151
- Voitsekhovich, V. V.** Temporal Properties of the Brightest Speckle. *V. V. Voitsekhovich & V. G. Orlov.* 37
- Zaninetti, L.** A near infrared test for two recent luminosity functions for galaxies. *L. Zaninetti.* 7
- Zhao, X. F.** The surface gravitational redshift of the massive neutron star PSR J0348+0432. *X.-F. Zhao & H.-Y. Jia.* 103
- Zharikov, S.** Periodic Radio Continuum Emission Associated with the β Cephei Star V2187 Cyg. *M. Tapia, L. F. Rodríguez, G. Tovmassian, V. Rodríguez-Gómez, D. González-Buitrago, S. Zharikov, & G. N. Ortiz-León.* 127
- Zou, S. Y.** Environmental dependence of all five band luminosities for SDSS-III/BOSS galaxies in the SDSS DR9. *X.-F. Deng & S.-Y. Zou.* 183