

AUTHOR INDEX

- Acerbi, F.** Multicolor Study of V1009 Per, a Close Binary System at the Beginning of the Overcontact Phase, and of CRTS J031642.2+332639, a New Binary System in the Same Field. *R. Michel, F. Acerbi, C. Barani, & M. Martignoni*, 65
- Ahumada, J. A.** NGC 1261: A time-series VI study of its variable stars. *A. Arellano Ferro, I. H. Bustos Fierro, J. H. Calderón, & J. A. Ahumada*, 337
- Alarie, A.** Extensive Online Shock Model Database. *A. Alarie & C. Morisset*, 377
- Alhassan, A. J.** Relativistic Beaming Effects and Structural Asymmetries in Highly Asymmetric Double Radio Sources. *A. J. Alhassan, A. A. Ubachukwu, F. C. Odo, & C. C. Onuchukwu*, 151
- Altamirano, D.** OPTICAM: A Triple-Camera Optical System Designed to Explore the Fastest Timescales in Astronomy. *A. Castro, D. Altamirano, R. Michel, P. Gandhi, J. V. Hernández Santisteban, J. Echevarría, C. Tejada, C. Knigge, G. Sierra, E. Colorado, J. Hernández-Landa, D. Whiter, M. Middleton, B. García, G. Guisa, & N. Castro Segura*, 363
- Arellano Ferro, A.** NGC 1261: A time-series VI study of its variable stars. *A. Arellano Ferro, I. H. Bustos Fierro, J. H. Calderón, & J. A. Ahumada*, 337
- Arias-Estrada, M. O.** A Solar Mid-Infrared Telescope. *J. E. Mendoza-Torres, J. S. Palacios-Fonseca, M. Velázquez-de-la-Rosa, P. Rodríguez-Montero, A. De-Roa-Campoy, E. Valadez-Campos, M. O. Arias-Estrada, J. Peña-Saint-Martín, B. Rodríguez-Pedroza, I. Gómez-Arista, M. Juárez-Gama, K. Gottschalk, & I. C. Medina-Carrillo*, 11
- Barani, C.** Multicolor Study of V1009 Per, a Close Binary System at the Beginning of the Overcontact Phase, and of CRTS J031642.2+332639, a New Binary System in the Same Field. *R. Michel, F. Acerbi, C. Barani, & M. Martignoni*, 65
- Benítez-Álvarez, R.** A new method for actively tuning FBG's to particular infrared wavelengths for OH emission lines suppression. *R. Benítez-Álvarez, F. Martínez-Piñón, & V. G. Orlov*, 351
- Bernal, T.** Dynamics of clusters of galaxies with extended $f(\chi)$ gravity. *T. Bernal, O. López-Corona, & S. Mendoza*, 237
- Bolt, G.** Extensive Photometry of V1838 Aql During the 2013 Superoutburst. *J. Echevarría, E. de Miguel, J. V. Hernández Santisteban, R. Costero, R. Michel, L. J. Sánchez, J. Olivares, A. Ruelas-Mayorga, D. González-Buitrago, J. L. Jones, A. Oskanen, W. Goff, J. Ulowetz, G. Bolt, R. Sabo, F.-J. Hambsch, D. Slauson, & W. Stein*, 21
- Bustos Fierro, I. H.** NGC 1261: A time-series VI study of its variable stars. *A. Arellano Ferro, I. H. Bustos Fierro, J. H. Calderón, & J. A. Ahumada*, 337
- Calcáneo-Roldán, C.** Gravitational Wave Enhancement as a Tool to Distinguish Dark Matter Halo Profiles. *S. Grijalva Castillo & C. Calcáneo-Roldán*, 231
- Calderón, J.** Study of the Open Cluster NGC 1528 Through $uvby - \beta$ Photoelectric Photometry. *J. H. Peña, J. Calderón, & D. S. Piña*, 203
- Calderón, J. H.** NGC 1261: A time-series VI study of its variable stars. *A. Arellano Ferro, I. H. Bustos Fierro, J. H. Calderón, & J. A. Ahumada*, 337
- Cappa, C. E.** Millimeter and Far-IR Study of the IRDC SDC 341.232-0.268. *M. M. Vazzano, C. E. Cappa, M. Rubio, V. Firpo, C. H. López-Caraballo, & N. U. Duronea*, 289
- Caritá, L. A.** Chaos in Growing Bar Models. *L. A. Caritá, I. Rodrigues, I. Puerari, & L. E. C. A. Schiavo*, 321
- Castro, A.** OPTICAM: A Triple-Camera Optical System Designed to Explore the Fastest Timescales in Astronomy. *A. Castro, D. Altamirano, R. Michel, P. Gandhi, J. V. Hernández Santisteban, J. Echevarría, C. Tejada, C. Knigge, G. Sierra, E. Colorado, J. Hernández-Landa, D. Whiter, M. Middleton, B. García, G. Guisa, & N. Castro Segura*, 363
- Castro-Segura, N.** OPTICAM: A Triple-Camera Optical System Designed to Explore the Fastest Timescales in Astronomy. *A. Castro, D. Altamirano, R. Michel, P. Gandhi, J. V. Hernández Santisteban, J. Echevarría, C. Tejada, C. Knigge, G. Sierra, E. Colorado, J. Hernández-Landa, D. Whiter, M. Middleton, B. García, G. Guisa, & N. Castro Segura*, 363
- Cavalca, M. P. O.** Searching for Mid-Range Planar Orbits to Observe Deimos. *M. P. O. Cavalca, A. F. B. A. Prado, V. M. Gomes, & D. M. Sanchez*, 305
- Chukwude, A. E.** Entrainment Factor of Individual Glitch Fractional Moment of Inertia. *I. O. Eya, J. O. Urama, & A. E. Chukwude*, 3
- Colorado, E.** OPTICAM: A Triple-Camera Optical System Designed to Explore the Fastest Timescales in Astronomy. *A. Castro, D. Altamirano, R. Michel, P. Gandhi, J. V. Hernández Santisteban, J. Echevarría, C. Tejada, C. Knigge, G. Sierra, E. Colorado, J. Hernández-Landa, D. Whiter, M. Middleton, B. García, G. Guisa, & N. Castro Segura*, 363

- Costero, R.** Extensive Photometry of V1838 Aql During the 2013 Superoutburst. *J. Echevarría, E. de Miguel, J. V. Hernández Santisteban, R. Costero, R. Michel, L. J. Sánchez, J. Olivares, A. Ruelas-Mayorga, D. González-Buitrago, J. L. Jones, A. Oskanen, W. Goff, J. Ulowetz, G. Bolt, R. Sabo, F.-J. Hambsch, D. Slauson, & W. Stein*, 21
- Cruz-González, I.** An Alternative Approach to the Finger of God in Large Scale Structures. *L. Salas & I. Cruz-González*, 93
- Dal, H. A.** On the Chromospheric Activity Nature of a Low-Mass Close Binary: KIC 12004834. *E. Yoldaş & H. A. Dal*, 73
- de Miguel, E.** Extensive Photometry of V1838 Aql During the 2013 Superoutburst. *J. Echevarría, E. de Miguel, J. V. Hernández Santisteban, R. Costero, R. Michel, L. J. Sánchez, J. Olivares, A. Ruelas-Mayorga, D. González-Buitrago, J. L. Jones, A. Oskanen, W. Goff, J. Ulowetz, G. Bolt, R. Sabo, F.-J. Hambsch, D. Slauson, & W. Stein*, 21
- De Roa Campoy, A.** A Solar Mid-Infrared Telescope. *J. E. Mendoza-Torres, J. S. Palacios-Fonseca, M. Velázquez-de-la-Rosa, P. Rodríguez-Montero, A. De-Roa-Campoy, E. Valadez-Campos, M. O. Arias-Estrada, J. Peña-Saint-Martín, B. Rodríguez-Pedroza, I. Gómez-Arista, M. Juárez-Gama, K. Gottschalk, & I. C. Medina-Carrillo*, 11
- Deng, X. F.** The Environmental Dependence of Galaxy Age and Stellar Mass in the Redshift Region $0.6 \leq z \leq 0.75$. *Xin-Fa Deng*, 185
- Duronea, N. U.** Millimeter and Far-IR Study of the IRDC SDC 341.232-0.268. *M. M. Vazzano, C. E. Cappa, M. Rubio, V. Firpo, C. H. López-Caraballo, & N. U. Duronea*, 289
- Echevarría, J.** Extensive Photometry of V1838 Aql During the 2013 Superoutburst. *J. Echevarría, E. de Miguel, J. V. Hernández Santisteban, R. Costero, R. Michel, L. J. Sánchez, J. Olivares, A. Ruelas-Mayorga, D. González-Buitrago, J. L. Jones, A. Oskanen, W. Goff, J. Ulowetz, G. Bolt, R. Sabo, F.-J. Hambsch, D. Slauson, & W. Stein*, 21
- Echevarría, J.** OPTICAM: A Triple-Camera Optical System Designed to Explore the Fastest Timescales in Astronomy. *A. Castro, D. Altamirano, R. Michel, P. Gandhi, J. V. Hernández Santisteban, J. Echevarría, C. Tejada, C. Knigge, G. Sierra, E. Colorado, J. Hernández-Landa, D. Whiter, M. Middleton, B. García, G. Guisa, & N. Castro Segura*, 363
- Echeverry, L. M.** Minimizing Fuel consumption in Orbit Transfers using Universal Variable and Particle Swarm Optimization. *L. M. Echeverry & Y. Villanueva*, 177
- Eya, I. O.** Entrainment Factor of Individual Glitch Fractional Moment of Inertia. *I. O. Eya, J. O. Urama, & A. E. Chukwude*, 3
- Firpo, V.** Millimeter and Far-IR Study of the IRDC SDC 341.232-0.268. *M. M. Vazzano, C. E. Cappa, M. Rubio, V. Firpo, C. H. López-Caraballo, & N. U. Duronea*, 289
- Flores-Durán, S. N.** Metallicity Gradients in M31, M 33, NGC 300 and the Milky Way Using Abundances of Different Elements. *M. Peña & S. N. Flores-Durán*, 255
- Gandhi, P.** OPTICAM: A Triple-Camera Optical System Designed to Explore the Fastest Timescales in Astronomy. *A. Castro, D. Altamirano, R. Michel, P. Gandhi, J. V. Hernández Santisteban, J. Echevarría, C. Tejada, C. Knigge, G. Sierra, E. Colorado, J. Hernández-Landa, D. Whiter, M. Middleton, B. García, G. Guisa, & N. Castro Segura*, 363
- García, B.** OPTICAM: A Triple-Camera Optical System Designed to Explore the Fastest Timescales in Astronomy. *A. Castro, D. Altamirano, R. Michel, P. Gandhi, J. V. Hernández Santisteban, J. Echevarría, C. Tejada, C. Knigge, G. Sierra, E. Colorado, J. Hernández-Landa, D. Whiter, M. Middleton, B. García, G. Guisa, & N. Castro Segura*, 363
- García-Segura, G.** Enhanced Mass Loss Rates in Red Supergiants and Their Impact on the Circumstellar Medium. *L. Hernández-Cervantes, B. Pérez-Rendón, A. Santillán, G. García-Segura, & C. Rodríguez-Ibarra*, 161
- Goff, W.** Extensive Photometry of V1838 Aql During the 2013 Superoutburst. *J. Echevarría, E. de Miguel, J. V. Hernández Santisteban, R. Costero, R. Michel, L. J. Sánchez, J. Olivares, A. Ruelas-Mayorga, D. González-Buitrago, J. L. Jones, A. Oskanen, W. Goff, J. Ulowetz, G. Bolt, R. Sabo, F.-J. Hambsch, D. Slauson, & W. Stein*, 21
- Gomes, V. M.** Searching for Mid-Range Planar Orbits to Observe Deimos. *M. P. O. Cavalca, A. F. B. A. Prado, V. M. Gomes, & D. M. Sanchez*, 305
- Gómez-Arista, I.** A Solar Mid-Infrared Telescope. *J. E. Mendoza-Torres, J. S. Palacios-Fonseca, M. Velázquez-de-la-Rosa, P. Rodríguez-Montero, A. De-Roa-Campoy, E. Valadez-Campos, M. O. Arias-Estrada, J. Peña-Saint-Martín, B. Rodríguez-Pedroza, I. Gómez-Arista, M. Juárez-Gama, K. Gottschalk, & I. C. Medina-Carrillo*, 11
- González-Buitrago, D.** Extensive Photometry of V1838 Aql During the 2013 Superoutburst. *J. Echevarría, E. de Miguel, J. V. Hernández Santisteban, R. Costero, R. Michel, L. J. Sánchez, J. Olivares, A. Ruelas-Mayorga, D. González-Buitrago, J. L. Jones, A. Oskanen, W. Goff, J. Ulowetz, G. Bolt, R. Sabo, F.-J. Hambsch, D. Slauson, & W. Stein*, 21
- Gottschalk, K.** A Solar Mid-Infrared Telescope. *J. E. Mendoza-Torres, J. S. Palacios-Fonseca, M. Velázquez-de-la-Rosa, P. Rodríguez-Montero, A. De-Roa-Campoy, E.*

- Valadez-Campos, M. O. Arias-Estrada, J. Peña-Saint-Martín, B. Rodríguez-Pedroza, I. Gómez-Arista, M. Juárez-Gama, K. Gottschalk, & I. C. Medina-Carrillo*, 11
- Grijalva Castillo, S.** Gravitational Wave Enhancement as a Tool to Distinguish Dark Matter Halo Profiles. *S. Grijalva Castillo & C. Calcáneo-Roldán*, 231
- Guisa, G.** OPTICAM: A Triple-Camera Optical System Designed to Explore the Fastest Timescales in Astronomy. *A. Castro, D. Altamirano, R. Michel, P. Gandhi, J. V. Hernández Santisteban, J. Echevarría, C. Tejada, C. Knigge, G. Sierra, E. Colorado, J. Hernández-Landa, D. Whiter, M. Middleton, B. García, G. Guisa, & N. Castro Segura*, 363
- Hambsch, F.-J.** Extensive Photometry of V1838 Aql During the 2013 Superoutburst. *J. Echevarría, E. de Miguel, J. V. Hernández Santisteban, R. Costero, R. Michel, L. J. Sánchez, J. Olivares, A. Ruelas-Mayorga, D. González-Buitrago, J. L. Jones, A. Oskanen, W. Goff, J. Ulowetz, G. Bolt, R. Sabo, F.-J. Hambsch, D. Slauson, & W. Stein*, 21
- Hernández-Cervantes, L.** Enhanced Mass Loss Rates in Red Supergiants and Their Impact on the Circumstellar Medium. *L. Hernández-Cervantes, B. Pérez-Rendón, A. Santillán, G. García-Segura, & C. Rodríguez-Ibarra*, 161
- Hernández-Landa, J.** OPTICAM: A Triple-Camera Optical System Designed to Explore the Fastest Timescales in Astronomy. *A. Castro, D. Altamirano, R. Michel, P. Gandhi, J. V. Hernández Santisteban, J. Echevarría, C. Tejada, C. Knigge, G. Sierra, E. Colorado, J. Hernández-Landa, D. Whiter, M. Middleton, B. García, G. Guisa, & N. Castro Segura*, 363
- Hernández Santisteban, J. V.** Extensive Photometry of V1838 Aql During the 2013 Superoutburst. *J. Echevarría, E. de Miguel, J. V. Hernández Santisteban, R. Costero, R. Michel, L. J. Sánchez, J. Olivares, A. Ruelas-Mayorga, D. González-Buitrago, J. L. Jones, A. Oskanen, W. Goff, J. Ulowetz, G. Bolt, R. Sabo, F.-J. Hambsch, D. Slauson, & W. Stein*, 21
- Hernández Santisteban, J. V.** Multiwavelength Observations of MASTER OT 075353.88+174907.6: A Likely Superoutburst of a Long Period Dwarf Nova System. *A. S. Parikh, J. V. Hernández Santisteban, R. Wijnands, & D. Page*, 55
- Hernández Santisteban, J. V.** OPTICAM: A Triple-Camera Optical System Designed to Explore the Fastest Timescales in Astronomy. *A. Castro, D. Altamirano, R. Michel, P. Gandhi, J. V. Hernández Santisteban, J. Echevarría, C. Tejada, C. Knigge, G. Sierra, E. Colorado, J. Hernández-Landa, D. Whiter, M. Middleton, B. García, G. Guisa, & N. Castro Segura*, 363
- Huepa, H.** Some Remarks on the Open Cluster Uggren 1 Using *uvby* - β Photoelectric Photometry. *J. H. Peña, A. Rentería, H. Huepa, & A. Pani*, 221
- Ignace, R.** Asymmetric Shapes of Radio Recombination Lines from Ionized Stellar Winds. *R. Ignace*, 31
- Jack, D.** Interstellar Absorption Towards the Novae V339 Del and V5668 Sgr. *D. Jack & K.-P. Schröder*, 139
- Jesus, J. F.** Exact Solution for Flat Scale-Invariant Cosmology. *J. F. Jesus*, 17
- Jones, J. L.** Extensive Photometry of V1838 Aql During the 2013 Superoutburst. *J. Echevarría, E. de Miguel, J. V. Hernández Santisteban, R. Costero, R. Michel, L. J. Sánchez, J. Olivares, A. Ruelas-Mayorga, D. González-Buitrago, J. L. Jones, A. Oskanen, W. Goff, J. Ulowetz, G. Bolt, R. Sabo, F.-J. Hambsch, D. Slauson, & W. Stein*, 21
- Juárez-Gama, M.** A Solar Mid-Infrared Telescope. *J. E. Mendoza-Torres, J. S. Palacios-Fonseca, M. Velázquez-de-la-Rosa, P. Rodríguez-Montero, A. De-Roa-Campoy, E. Valadez-Campos, M. O. Arias-Estrada, J. Peña-Saint-Martín, B. Rodríguez-Pedroza, I. Gómez-Arista, M. Juárez-Gama, K. Gottschalk, & I. C. Medina-Carrillo*, 11
- Knigge, C.** OPTICAM: A Triple-Camera Optical System Designed to Explore the Fastest Timescales in Astronomy. *A. Castro, D. Altamirano, R. Michel, P. Gandhi, J. V. Hernández Santisteban, J. Echevarría, C. Tejada, C. Knigge, G. Sierra, E. Colorado, J. Hernández-Landa, D. Whiter, M. Middleton, B. García, G. Guisa, & N. Castro Segura*, 363
- Libeskind, N.** Substructure Formation in Tidal Streams of Galactic Minor Mergers. *D. A. Noreña, J. C. Muñoz-Cuartas, L. F. Quiroga, & N. Libeskind*, 273
- López-Caraballo, C. H.** Millimeter and Far-IR Study of the IRDC SDC 341.232-0.268. *M. M. Vazzano, C. E. Cappa, M. Rubio, V. Firpo, C. H. López-Caraballo, & N. U. Duronea*, 289
- López-Corona, O.** Dynamics of clusters of galaxies with extended $f(\chi)$ gravity. *T. Bernal, O. López-Corona, & S. Mendoza*, 237
- Matías Schneider, E.** 3D Hydrodynamic Numerical Models for Nebulae Around Runaway Wolf-Rayet Stars. *J. Reyes-Iturbide, Pablo F. Velázquez, M. Rosado, E. Matías Schneider, & I. Ramírez-Ballinas*, 211

- Martignoni, M.** Multicolor Study of V1009 Per, a Close Binary System at the Beginning of the Overcontact Phase, and of CRTS J031642.2+332639, a New Binary System in the Same Field. *R. Michel, F. Acerbi, C. Barani, & M. Martignoni*, 65
- Martínez-Piñón, F.** A new method for actively tuning FBG's to particular infrared wavelengths for OH emission lines suppression. *R. Benítez-Álvarez, F. Martínez-Piñón, & V. G. Orlov*, 351
- Medina-Carrillo, I. C.** A Solar Mid-Infrared Telescope. *J. E. Mendoza-Torres, J. S. Palacios-Fonseca, M. Velázquez-de-la-Rosa, P. Rodríguez-Montero, A. De-Roa-Campoy, E. Valadez-Campos, M. O. Arias-Estrada, J. Peña-Saint-Martín, B. Rodríguez-Pedroza, I. Gómez-Arista, M. Juárez-Gama, K. Gottschalk, & I. C. Medina-Carrillo*, 11
- Mendoza, S.** Dynamics of clusters of galaxies with extended $f(\chi)$ gravity. *T. Bernal, O. López-Corona, & S. Mendoza*, 237
- Mendoza-Torres, J. E.** A Solar Mid-Infrared Telescope. *J. E. Mendoza-Torres, J. S. Palacios-Fonseca, M. Velázquez-de-la-Rosa, P. Rodríguez-Montero, A. De-Roa-Campoy, E. Valadez-Campos, M. O. Arias-Estrada, J. Peña-Saint-Martín, B. Rodríguez-Pedroza, I. Gómez-Arista, M. Juárez-Gama, K. Gottschalk, & I. C. Medina-Carrillo*, 11
- Michel, R.** Extensive Photometry of V1838 Aql During the 2013 Superoutburst. *J. Echevarría, E. de Miguel, J. V. Hernández Santisteban, R. Costero, R. Michel, L. J. Sánchez, J. Olivares, A. Ruelas-Mayorga, D. González-Buitrago, J. L. Jones, A. Oskanen, W. Goff, J. Ulowetz, G. Bolt, R. Sabo, F.-J. Hamsch, D. Slauson, & W. Stein*, 21
- Michel, R.** Multicolor Study of V1009 Per, a Close Binary System at the Beginning of the Overcontact Phase, and of CRTS J031642.2+332639, a New Binary System in the Same Field. *R. Michel, F. Acerbi, C. Barani, & M. Martignoni*, 65
- Michel, R.** OPTICAM: A Triple-Camera Optical System Designed to Explore the Fastest Timescales in Astronomy. *A. Castro, D. Altamirano, R. Michel, P. Gandhi, J. V. Hernández Santisteban, J. Echevarría, C. Tejada, C. Knigge, G. Sierra, E. Colorado, J. Hernández-Landa, D. Whiter, M. Middleton, B. García, G. Guisa, & N. Castro Segura*, 363
- Middleton, M.** OPTICAM: A Triple-Camera Optical System Designed to Explore the Fastest Timescales in Astronomy. *A. Castro, D. Altamirano, R. Michel, P. Gandhi, J. V. Hernández Santisteban, J. Echevarría, C. Tejada, C. Knigge, G. Sierra, E. Colorado, J. Hernández-Landa, D. Whiter, M. Middleton, B. García, G. Guisa, & N. Castro Segura*, 363
- Morisset, C.** Extensive Online Shock Model Database. *A. Alarie & C. Morisset*, 377
- Muñoz-Cuartas, J. C.** Substructure Formation in Tidal Streams of Galactic Minor Mergers. *D. A. Noreña, J. C. Muñoz-Cuartas, L. F. Quiroga, & N. Libeskind*, 273
- Noreña, D. A.** Substructure Formation in Tidal Streams of Galactic Minor Mergers. *D. A. Noreña, J. C. Muñoz-Cuartas, L. F. Quiroga, & N. Libeskind*, 273
- Noriega-Crespo, A.** The HH34 Jet/Counterjet System at 1.5 and 4.5 μ m. *A. C. Raga, B. Reipurth, & A. Noriega-Crespo*, 117
- Odo, F. C.** Relativistic Beaming Effects and Structural Asymmetries in Highly Asymmetric Double Radio Sources. *A. J. Alhassan, A. A. Ubachukwu, F. C. Odo, & C. C. Onuchukwu*, 151
- Olivares, J.** Extensive Photometry of V1838 Aql During the 2013 Superoutburst. *J. Echevarría, E. de Miguel, J. V. Hernández Santisteban, R. Costero, R. Michel, L. J. Sánchez, J. Olivares, A. Ruelas-Mayorga, D. González-Buitrago, J. L. Jones, A. Oskanen, W. Goff, J. Ulowetz, G. Bolt, R. Sabo, F.-J. Hamsch, D. Slauson, & W. Stein*, 21
- Onuchukwu, C. C.** Relativistic Beaming Effects and Structural Asymmetries in Highly Asymmetric Double Radio Sources. *A. J. Alhassan, A. A. Ubachukwu, F. C. Odo, & C. C. Onuchukwu*, 151
- Onuchukwu, C. C.** Selection Effects and Structural Symmetries in the Orientation Based Unified Scheme. *C. C. Onuchukwu & A. A. Ubachukwu*, 105
- Orlov, V. G.** A new method for actively tuning FBG's to particular infrared wavelengths for OH emission lines suppression. *R. Benítez-Álvarez, F. Martínez-Piñón, & V. G. Orlov*, 351
- Oskanen, A.** Extensive Photometry of V1838 Aql During the 2013 Superoutburst. *J. Echevarría, E. de Miguel, J. V. Hernández Santisteban, R. Costero, R. Michel, L. J. Sánchez, J. Olivares, A. Ruelas-Mayorga, D. González-Buitrago, J. L. Jones, A. Oskanen, W. Goff, J. Ulowetz, G. Bolt, R. Sabo, F.-J. Hamsch, D. Slauson, & W. Stein*, 21
- Page, D.** Multiwavelength Observations of MASTER OT 075353.88+174907.6: A Likely Superoutburst of a Long Period Dwarf Nova System. *A. S. Parikh, J. V. Hernández Santisteban, R. Wijnands, & D. Page*, 55
- Palacios-Fonseca, J. S.** A Solar Mid-Infrared Telescope. *J. E. Mendoza-Torres, J. S. Palacios-Fonseca, M. Velázquez-de-la-Rosa, P. Rodríguez-Montero, A. De-Roa-Campoy, E. Valadez-Campos, M. O. Arias-Estrada, J. Peña-Saint-Martín, B. Rodríguez-Pedroza, I. Gómez-Arista, M. Juárez-Gama, K. Gottschalk, & I. C. Medina-Carrillo*, 11
- Pani, A.** Some Remarks on the Open Cluster Upgren 1 Using $uvby - \beta$ Photoelectric Photometry. *J. H. Peña, A. Rentería, H. Huepa, & A. Pani*, 221

- Parikh, A. S.** Multiwavelength Observations of MASTER OT 075353.88+174907.6: A Likely Superoutburst of a Long Period Dwarf Nova System. *A. S. Parikh, J. V. Hernández Santisteban, R. Wijnands, & D. Page*, 55
- Peña, J. H.** On the Nature of the HADS Star V2455 Cyg. *J. H. Peña, A. Rentería, C. Villarreal, & D. S. Piña*, 193
- Peña, J. H.** Some Remarks on the Open Cluster Upgren 1 Using *uvby* - β Photoelectric Photometry. *J. H. Peña, A. Rentería, H. Huepa, & A. Pani*, 221
- Peña, J. H.** Study of the Open Cluster NGC 1528 Through *uvby* - β Photoelectric Photometry. *J. H. Peña, J. Calderón, & D. S. Piña*, 203
- Peña, M.** Metallicity Gradients in M31, M33, NGC 300 and the Milky Way Using Abundances of Different Elements. *M. Peña & S. N. Flores-Durán*, 255
- Peña-Saint-Martín, J.** A Solar Mid-Infrared Telescope. *J. E. Mendoza-Torres, J. S. Palacios-Fonseca, M. Velázquez-de-la-Rosa, P. Rodríguez-Montero, A. De-Roa-Campoy, E. Valadez-Campos, M. O. Arias-Estrada, J. Peña-Saint-Martín, B. Rodríguez-Pedroza, I. Gómez-Arista, M. Juárez-Gama, K. Gottschalk, & I. C. Medina-Carrillo*, 11
- Pérez-Rendón, B.** Enhanced Mass Loss Rates in Red Supergiants and Their Impact on the Circumstellar Medium. *L. Hernández-Cervantes, B. Pérez-Rendón, A. Santillán, G. García-Segura, & C. Rodríguez-Ibarra*, 161
- Piña, D. S.** On the Nature of the HADS Star V2455 Cyg. *J. H. Peña, A. Rentería, C. Villarreal, & D. S. Piña*, 193
- Piña, D. S.** Study of the Open Cluster NGC 1528 Through *uvby* - β Photoelectric Photometry. *J. H. Peña, J. Calderón, & D. S. Piña*, 203
- Prado, A. F. B. A.** Optimal Trajectories to Kuiper Belt Objects. *D. M. Sanchez, A. A. Sukhanov, & A. F. B. A. Prado*, 39
- Prado, A. F. B. A.** Searching for Mid-Range Planar Orbits to Observe Deimos. *M. P. O. Cavalca, A. F. B. A. Prado, V. M. Gomes, & D. M. Sanchez*, 305
- Puerari, I.** Chaos in Growing Bar Models. *L. A. Caritá, I. Rodrigues, I. Puerari, & L. E. C. A. Schiavo*, 321
- Quiroga, L. F.** Substructure Formation in Tidal Streams of Galactic Minor Mergers. *D. A. Noreña, J. C. Muñoz-Cuartas, L. F. Quiroga, & N. Libeskind*, 273
- Raga, A. C.** The HH34 Jet/Counterjet System at 1.5 and 4.5 μ m. *A. C. Raga, B. Reipurth, & A. Noriega-Crespo*, 117
- Ramírez-Ballinas, I.** 3D Hydrodynamic Numerical Models for Nebulae Around Runaway Wolf-Rayet Stars. *J. Reyes-Iturbide, Pablo F. Velázquez, M. Rosado, E. Matías Schneiter, & I. Ramírez-Ballinas*, 211
- Reipurth, B.** The HH34 Jet/Counterjet System at 1.5 and 4.5 μ m. *A. C. Raga, B. Reipurth, & A. Noriega-Crespo*, 117
- Rentería, A.** On the Nature of the HADS Star V2455 Cyg. *J. H. Peña, A. Rentería, C. Villarreal, & D. S. Piña*, 193
- Rentería, A.** Some Remarks on the Open Cluster Upgren 1 Using *uvby* - β Photoelectric Photometry. *J. H. Peña, A. Rentería, H. Huepa, & A. Pani*, 221
- Reyes-Iturbide, J.** 3D Hydrodynamic Numerical Models for Nebulae Around Runaway Wolf-Rayet Stars. *J. Reyes-Iturbide, Pablo F. Velázquez, M. Rosado, E. Matías Schneiter, & I. Ramírez-Ballinas*, 211
- Rodrigues, I.** Chaos in Growing Bar Models. *L. A. Caritá, I. Rodrigues, I. Puerari, & L. E. C. A. Schiavo*, 321
- Rodríguez-Ibarra, C.** Enhanced Mass Loss Rates in Red Supergiants and Their Impact on the Circumstellar Medium. *L. Hernández-Cervantes, B. Pérez-Rendón, A. Santillán, G. García-Segura, & C. Rodríguez-Ibarra*, 161
- Rodríguez-Montero, P.** A Solar Mid-Infrared Telescope. *J. E. Mendoza-Torres, J. S. Palacios-Fonseca, M. Velázquez-de-la-Rosa, P. Rodríguez-Montero, A. De-Roa-Campoy, E. Valadez-Campos, M. O. Arias-Estrada, J. Peña-Saint-Martín, B. Rodríguez-Pedroza, I. Gómez-Arista, M. Juárez-Gama, K. Gottschalk, & I. C. Medina-Carrillo*, 11
- Rodríguez-Pedroza, B.** A Solar Mid-Infrared Telescope. *J. E. Mendoza-Torres, J. S. Palacios-Fonseca, M. Velázquez-de-la-Rosa, P. Rodríguez-Montero, A. De-Roa-Campoy, E. Valadez-Campos, M. O. Arias-Estrada, J. Peña-Saint-Martín, B. Rodríguez-Pedroza, I. Gómez-Arista, M. Juárez-Gama, K. Gottschalk, & I. C. Medina-Carrillo*, 11
- Rosado, M.** 3D Hydrodynamic Numerical Models for Nebulae Around Runaway Wolf-Rayet Stars. *J. Reyes-Iturbide, Pablo F. Velázquez, M. Rosado, E. Matías Schneiter, & I. Ramírez-Ballinas*, 211
- Rubio, M.** Millimeter and Far-IR Study of the IRDC SDC 341.232-0.268. *M. M. Vazzano, C. E. Cappa, M. Rubio, V. Firpo, C. H. López-Caraballo, & N. U. Duronea*, 289
- Ruelas-Mayorga, A.** Extensive Photometry of V1838 Aql During the 2013 Superoutburst. *J. Echevarría, E. de Miguel, J. V. Hernández Santisteban, R. Costero, R. Michel, L. J. Sánchez, J. Olivares, A. Ruelas-Mayorga, D. González-Buitrago, J. L. Jones, A. Oskanen, W. Goff, J. Ulowetz, G. Bolt, R. Sabo, F.-J. Hambsch, D. Slauson, & W. Stein*, 21
- Sabo, R.** Extensive Photometry of V1838 Aql During the 2013 Superoutburst. *J. Echevarría, E. de Miguel, J. V. Hernández Santisteban, R. Costero, R. Michel, L. J. Sánchez, J. Olivares, A. Ruelas-Mayorga, D.*

- González-Buitrago, J. L. Jones, A. Oskanen, W. Goff, J. Ulowetz, G. Bolt, R. Sabo, F.-J. Hambsch, D. Slauson, & W. Stein*, 21
- Salas, L.** An Alternative Approach to the Finger of God in Large Scale Structures. *L. Salas & I. Cruz-González*, 93
- Sanchez, D. M.** Optimal Trajectories to Kuiper Belt Objects. *D. M. Sanchez, A. A. Sukhanov, & A. F. B. A. Prado*, 39
- Sanchez, D. M.** Searching for Mid-Range Planar Orbits to Observe Deimos. *M. P. O. Cavalca, A. F. B. A. Prado, V. M. Gomes, & D. M. Sanchez*, 305
- Sánchez, L. J.** Extensive Photometry of V1838 Aql During the 2013 Superoutburst. *J. Echevarría, E. de Miguel, J. V. Hernández Santisteban, R. Costero, R. Michel, L. J. Sánchez, J. Olivares, A. Ruelas-Mayorga, D. González-Buitrago, J. L. Jones, A. Oskanen, W. Goff, J. Ulowetz, G. Bolt, R. Sabo, F.-J. Hambsch, D. Slauson, & W. Stein*, 21
- Santillán, A.** Enhanced Mass Loss Rates in Red Supergiants and Their Impact on the Circumstellar Medium. *L. Hernández-Cervantes, B. Pérez-Rendón, A. Santillán, G. García-Segura, & C. Rodríguez-Ibarra*, 161
- Scarfe, C. D.** Three Spectroscopic Binaries in the Bright Star Catalog Supplement. *C. D. Scarfe*, 131
- Schiavo, L. E. C. A.** Chaos in Growing Bar Models. *L. A. Caritá, I. Rodrigues, I. Puerari, & L. E. C. A. Schiavo*, 321
- Schröder, K.-P.** Interstellar Absorption Towards the Novae V339 Del and V5668 Sgr. *D. Jack & K.-P. Schröder*, 141
- Sierra, G.** OPTICAM: A Triple-Camera Optical System Designed to Explore the Fastest Timescales in Astronomy. *A. Castro, D. Altamirano, R. Michel, P. Gandhi, J. V. Hernández Santisteban, J. Echevarría, C. Tejada, C. Knigge, G. Sierra, E. Colorado, J. Hernández-Landa, D. Whiter, M. Middleton, B. García, G. Guisa, & N. Castro Segura*, 363
- Slauson, D.** Extensive Photometry of V1838 Aql During the 2013 Superoutburst. *J. Echevarría, E. de Miguel, J. V. Hernández Santisteban, R. Costero, R. Michel, L. J. Sánchez, J. Olivares, A. Ruelas-Mayorga, D. González-Buitrago, J. L. Jones, A. Oskanen, W. Goff, J. Ulowetz, G. Bolt, R. Sabo, F.-J. Hambsch, D. Slauson, & W. Stein*, 21
- Stein, W.** Extensive Photometry of V1838 Aql During the 2013 Superoutburst. *J. Echevarría, E. de Miguel, J. V. Hernández Santisteban, R. Costero, R. Michel, L. J. Sánchez, J. Olivares, A. Ruelas-Mayorga, D. González-Buitrago, J. L. Jones, A. Oskanen, W. Goff, J. Ulowetz, G. Bolt, R. Sabo, F.-J. Hambsch, D. Slauson, & W. Stein*, 21
- Sukhanov, A. A.** Optimal Trajectories to Kuiper Belt Objects. *D. M. Sanchez, A. A. Sukhanov, & A. F. B. A. Prado*, 39
- Tejada, C.** OPTICAM: A Triple-Camera Optical System Designed to Explore the Fastest Timescales in Astronomy. *A. Castro, D. Altamirano, R. Michel, P. Gandhi, J. V. Hernández Santisteban, J. Echevarría, C. Tejada, C. Knigge, G. Sierra, E. Colorado, J. Hernández-Landa, D. Whiter, M. Middleton, B. García, G. Guisa, & N. Castro Segura*, 363
- Ubachukwu, A. A.** Relativistic Beaming Effects and Structural Asymmetries in Highly Asymmetric Double Radio Sources. *A. J. Alhassan, A. A. Ubachukwu, F. C. Odo, & C. C. Onuchukwu*, 151
- Ubachukwu, A. A.** Selection Effects and Structural Symmetries in the Orientation Based Unified Scheme. *C. C. Onuchukwu & A. A. Ubachukwu*, 105
- Ulowetz, J.** Extensive Photometry of V1838 Aql During the 2013 Superoutburst. *J. Echevarría, E. de Miguel, J. V. Hernández Santisteban, R. Costero, R. Michel, L. J. Sánchez, J. Olivares, A. Ruelas-Mayorga, D. González-Buitrago, J. L. Jones, A. Oskanen, W. Goff, J. Ulowetz, G. Bolt, R. Sabo, F.-J. Hambsch, D. Slauson, & W. Stein*, 21
- Urama, J. O.** Entrainment Factor of Individual Glitch Fractional Moment of Inertia. *I. O. Eya, J. O. Urama, & A. E. Chukwude*, 3
- Valadez-Campos, E.** A Solar Mid-Infrared Telescope. *J. E. Mendoza-Torres, J. S. Palacios-Fonseca, M. Velázquez-de-la-Rosa, P. Rodríguez-Montero, A. De-Roa-Campoy, E. Valadez-Campos, M. O. Arias-Estrada, J. Peña-Saint-Martín, B. Rodríguez-Pedroza, I. Gómez-Arista, M. Juárez-Gama, K. Gottschalk, & I. C. Medina-Carrillo*, 11
- Valenzuela, Octavio** Obituary – Bárbara Pichardo. *O. Valenzuela*, 125
- Vazzano, M. M.** Millimeter and Far-IR Study of the IRDC SDC 341.232-0.268. *M. M. Vazzano, C. E. Cappa, M. Rubio, V. Firpo, C. H. López-Caraballo, & N. U. Duronea*, 289
- Velázquez, Pablo F.** 3D Hydrodynamic Numerical Models for Nebulae Around Runaway Wolf-Rayet Stars. *J. Reyes-Iturbide, Pablo F. Velázquez, M. Rosado, E. Matías Schneider, & I. Ramírez-Ballinas*, 211
- Velázquez-de-la-Rosa, M.** A Solar Mid-Infrared Telescope. *J. E. Mendoza-Torres, J. S. Palacios-Fonseca, M. Velázquez-de-la-Rosa, P. Rodríguez-Montero, A. De-Roa-Campoy, E. Valadez-Campos, M. O. Arias-Estrada, J. Peña-Saint-Martín, B. Rodríguez-Pedroza, I. Gómez-Arista, M. Juárez-Gama, K. Gottschalk, & I. C. Medina-Carrillo*, 11
- Villanueva, Y.** Minimizing Fuel consumption in Orbit Transfers using Universal Variable and Particle Swarm Optimization. *L. M. Echeverry & Y. Villanueva*, 177

- Villarreal, C.** On the Nature of the HADS Star V2455 Cyg. *J. H. Peña, A. Rentería, C. Villarreal, & D. S. Piña*, 193
- Whiter, D.** OPTICAM: A Triple-Camera Optical System Designed to Explore the Fastest Timescales in Astronomy. *A. Castro, D. Altamirano, R. Michel, P. Gandhi, J. V. Hernández Santisteban, J. Echevarría, C. Tejada, C. Knigge, G. Sierra, E. Colorado, J. Hernández-Landa, D. Whiter, M. Middleton, B. García, G. Guisa, & N. Castro Segura*, 363
- Wijnands, R.** Multiwavelength Observations of MASTER OT 075353.88+174907.6: A Likely Superoutburst of a Long Period Dwarf Nova System. *A. S. Parikh, J. V. Hernández Santisteban, R. Wijnands, & D. Page*, 55
- Yoldaş, E.** On the Chromospheric Activity Nature of a Low-Mass Close Binary: KIC 12004834. *E. Yoldaş & H. A. Dal*, 73