de la Fuente, E. Numerical models for the 19th century outbursts of η Carinae. *R. F. González, A. M. Villa, G. C. Gómez, E. M. de Gouveia Dal Pino, A. C. Raga, J. Cantó, P. F. Velázquez, & E. de la Fuente*, 190

De Leo, M. A. High redshift galaxies & Lyman Alpha Emitters through gravitational lensing. *J. A. de Diego, M. A. De Leo, A. Bongiovanni, T. Verdugo, & J. Cepa*, 117

de Lima, C. R. A Near-Infrared Spectrometer project design for the Aster Mission. *A. Hetem et al.*, 306

de Mello, D. F. The Role of Tidal Dwarf Galaxies in Galaxy Evolution. *D. F. de Mello, C. Mendes de Oliveira, S. Torres-Flores, & F. Urrutia-Viscarra*, 54

De Rossi, M. E. Chemical and morphological analysis of simulated galaxies. *S. E. Pedrosa, P. B. Tissera, & M. E. De Rossi*, 128

De Rossi, M. E. Supernova Feedback and the Bend of the Tully-Fisher Relation. *M. E. De Rossi, P. B. Tissera, & S. E. Pedrosa*, 56

Del Olmo, A. Induced Nuclear Activity in Galaxy Pairs. *F. J. Hernández-Ibarra, D. Dultzin, Y. Krongold, A. Del Olmo, & J. Perea*, 58

del Valle, M. V. Can T Tauri stars produce high-energy radiation? *M. V. del Valle & G. E. Romero*, 151

Dékány I. VISTA Variables in the Vía Láctea (VVV): first results and perspectives. *R. K. Saito et al.*, 221

Dékány, I. The *VVV Templates* Project Towards Automated Classification of VVV Light Curves. *M. Catelan, R. Angeloni, I. Dékány, K. Pichara, S. Eyheramendy, & J. Borissova*, 269

Delgado-Inglada, G. An Overabundance of Oxygen in Planetary Nebulae of the Solar Neighborhood. *M. Rodríguez & G. Delgado-Inglada*, 179

Delgado-Inglada, G. Iron Depletion in Ionized Nebulae of the Large Magellanic Cloud. *G. Delgado-Inglada, M. Rodríguez, J. García-Rojas, M. Peña, & M. T. Ruiz*, 165

Delgado-Serrano, R. The Evolution of the Observed Hubble Sequence over the past 6Gyr. *R. Delgado-Serrano, F. Hammer, Y. B. Yang, M. Puech, H. Flores, & M. Rodrigues*, 52

Dougherty, M. K. Waves and Instabilities in the Magnetospheric Plasma of Saturn. *M. Rodríguez-Martínez, X. Blanco-Cano, C. T. Russell, J. S. Leisner, R. J. Wilson, M. K. Dougherty, & H. R. Pérez-Enríquez*, 295

Downes, J. J. Measuring the Galactic Thick Disk with QUEST-I RR Lyrae stars. *C. Mateu, A. K. Vivas, J. J. Downes, & C. Briceño*, 245

Downes, J. J. The CIDA-VISTA Survey in Orion OB1. *C. Briceño, C. Mateu, J. J. Downes, A. K. Vivas, J. Hernández, & N. Calvet*, 225

Downes, J. J. The formation and early evolution of brown dwarfs viewed through the Orion dispersed populations. *J. J. Downes, C. Briceño, C. Mateu, J. Hernández, N. Calvet, & L. Hartmann*, 217

Ducourant, C. Determination of Kinematic Distances of Pre-Main Sequence Stars in Lupus. *P. Galli, R. Teixeira, C. Ducourant, & C. Bertout*, 272

Duffau, S. Investigating the Outskirts of the Milky Way: the Pisces Overdensity. *A. K. Vivas, B. Sesar, S. Duffau, & Ž. Ivezić*, 261

Dultzin, D. 3D visualization of evolutionary diagrams for quasars in the parameters space 4DE1. *O. Anguiano, E. Jiménez-Bailón, D. Dultzin, A. Negrete, P. Marziani, & J. Sulentic*, 42

Dultzin, D. Induced Nuclear Activity in Galaxy Pairs. *F. J. Hernández-Ibarra, D. Dultzin, Y. Krongold, A. Del Olmo, & J. Perea*, 58

Dultzin, D. Long-Term Optical Photopolarimetric Monitoring of Blazars at San Pedro Mártir. *E. Benítez et al.*, 44

Dultzin, D. Polarimetric Monitoring of Blazars at San Pedro Mártir. *M. Sorcia et al.*, 131

Dzib, S. The Gould's Belt distance survey. *L. Loinard, A. J. Mioduszewski, R. M. Torres, S. Dzib, L. F. Rodríguez, & A. F. Boden*, 205

Dzib, S. VLBA astrometry of the AeBe star EC 95 in Serpens. *S. Dzib, L. Loinard, A. J. Mioduszewski, A. F. Boden, L. F. Rodríguez, & R. M. Torres*, 231

Emerson, J. P VISTA Variables in the Vía Láctea (VVV): first results and perspectives. *R. K. Saito et al.*, 221

Escalante, V. Models of expanding photodissociation regions. *V. Escalante*, 189

Escalante, V. Observations of the photodissociated HI region that surrounds G213.880−11.837. *C. A. Rodríguez-Rico, Y. Gómez, G. Garay, C. Neria, L. F. Rodríguez, V. Escalante, S. Lizano, & M. Lebrón*, 181

Esquivel, A. Mass and metal ejection efficiency in disk galaxies driven by young stellar clusters of nuclear starburst. *A. Rodríguez-González, A. Esquivel, A. C. Raga, & P. Colín*, 86

Eyheramendy, S. The *VVV Templates* Project Towards Automated Classification of VVV Light Curves. *M. Catelan, R. Angeloni, I. Dékány, K. Pichara, S. Eyheramendy, & J. Borissova*, 269

Faes, D. M. Mapping and modeling the properties of bipolar planetary nebulae. *D. M. Faes, R. D. D. Costa, & C. Morisset*, 233

Falceta-Gonçalves, D. Interstellar Turbulence. *D. Falceta-Gonçalves*, 159

Falcon, N. MoND with Einstein's Cosmological Term as alternative to Dark Matter. *N. Falcon*, 11

Fauvaud, S. Spectroscopy of BL Cam - observations. *M. Álvarez, R. Michel, L. Fox-Machado, J. P. Sareyan, S. Fauvaud, & G. Tovmassian*, 266

Fenili, A. A Near-Infrared Spectrometer project design for the Aster Mission. *A. Hetem et al.*, 306