Islas-Islas, J. M. Low Luminosity AGN candidates in SDSS. *J. P. Torres-Papaqui, R. Coziol, J. M. Islas-Islas, R. A. Ortega-Minakata, & D. M. Neri-Larios*, 100

Islas-Islas, J. M. Relation between activity, morphology and environment for a large sample of SDSS galaxies. *R.A. Ortega-Minakata, J. P. Torres-Papaqui, H. Andernach, J. M. Islas-Islas, & D. M. Neri-Larios*, 127

Islas-Islas, J. M. The detection of extreme Low-Luminosity AGNs. *D. M. Neri-Larios, J. P. Torres-Papaqui, R. Coziol, J. M. Islas-Islas, & R. A. Ortega-Minakata*, 80

Ivanov, V. VVV Pointed Search for New Galactic Open Clusters. *J. Borissova et al.*, 267

Ivanov, V. D. High cadence NIR observations of extrasolar planets. *C. Caceres, V. D. Ivanov, D. Minniti, D. Naef, C. Melo, F. Selman, E. Mason, & G. Pietrzynski*, 291

Ivanov, V. D. VVV study of the young Milky Way star clusters: Mercer 35, 69 and 70. *F. Peñaloza et al.*, 284

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

Jatenco-Pereira, V. 3D Simulations of Tilted Magnetospheres of Weak-Lined T Tauri Stars. *A. A. Vidotto, M. Opher, V. Jatenco-Pereira, & T. I. Gombosi*, 133

Jeyakumar, S. Reverberation mapping of the Seyfert 1.5 galaxy H 0507+164. *S. Jeyakumar, C. S. Stalin, & R. Coziol*, 123

Jiménez, M. Y. Anneb: a nebular analysis software. *L. Olguín, R. Vázquez, M. E. Contreras, & M. Y. Jiménez*, 193

Jiménez-Bailón, E, 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

Jiménez-Bailón, E. NGC 3516: Spectral features and their relation with X-ray variability in time. *E. M. Huerta, Y. Krongold, & E. Jiménez-Bailón*, 62

Juárez, J. A. Analysis of Tidal Forces in Asynchronous Binary Systems: X-Ray effects. *A. Hernández-Gómez, J. A. Juárez, G. Koenigsberger, & E. Moreno*, 278

Juárez, Y. MIR and hard X-ray luminosities, silicate features, and SFR in AGN. *Y. Juárez, R. Maiolino, R. Mújica, & I. Cruz-González*, 124

Kaneko, Y. GRB 980923, a burst with a hard spectrum in energies from KeV to MeV. *J. R. Sacahui, M. M. González, J. L. Ramirez, & Y. Kaneko*, 157

Keto, E. R. On the Formation of the Most Massive Stars in the Galaxy. *R. Galván-Madrid, Q. Zhang, E. R. Keto, L. F. Rodríguez, & P. T. P. Ho*, 239

Keto, E. R. Time Variability in Simulated Ultracompact and Hypercompact H II Regions. *R. Galván-Madrid, T. Peters, E. R. Keto, M.-M. Mac Low, R. Banerjee, & R. S. Klessen*, 273

Klessen, R. S. Time Variability in Simulated Ultracompact and Hypercompact H II Regions. *R. Galván-Madrid, T. Peters, E. R. Keto, M.-M. Mac Low, R. Banerjee, & R. S. Klessen*, 273

Koenigsberger, G. Analysis of Tidal Forces in Asynchronous Binary Systems: X-Ray effects. *A. Hernández-Gómez, J. A. Juárez, G. Koenigsberger, & E. Moreno*, 278

Koning, N. Criss-cross mapping BD+30 3639: a new kinematic analysis technique. *W. Steffen, F. Tamayo, & N. Koning*, 202

Korchagin, V. Proper motion study of the Magellanic Clouds using SPM material. *K. Vieira et al.*, 106

Kramer, M. About pulsars dynamical evolution. *R. López-Valdivia, C. Álvarez, E. de la Fuente, D. Lorimer, & M. Kramer*, 279

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

Krongold, Y. NGC 3516: Spectral features and their relation with X-ray variability in time. *E. M. Huerta, Y. Krongold, & E. Jiménez-Bailón*, 62

Kroupa, P. Disruption of Dwarf Satellite Galaxies without Dark Matter. *R. A. Casas & P. Kroupa*, 48

Kurtev, R. VVV Pointed Search for New Galactic Open Clusters. *J. Borissova et al.*, 267

Kurtev, R. VVV study of the young Milky Way star clusters: Mercer 35, 69 and 70. *F. Peñaloza et al.*, 284

Lacerna, I Assembly Bias: clues from a ΛCDM cosmology. *I. Lacerna & N. Padilla*, 17

Laganá, T. F. Spiral-arm substructures in the intracluster gas. *G. B. Lima Neto, T. F. Laganá, & F. Andrade-Santos*, 125

Lagos, C. del P. A Variable IMF Slope To Fit The LCDM Picture To Observed High-z Submillimeter Sources. *A. M. Muñoz, F. P. Navarrete, C. del P. Lagos, N. D. Padilla, S. A. Cora, & T. E. Tecce*, 21

Lebrón, M. 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

Lee, W. H. 3D Collapse and Accretion in Slowly Rotating Polytropes. *A. Batta & W. H. Lee*, 155

Leisner, J. S. 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