Valenzuela, O. Dynamics of Black Holes Pairs in a Hierarchical Universe: The SMBHs descendants of $z = 1$ binary merging galaxies. *E. M. Martínez-Palafox & O. Valenzuela*, 74

Valenzuela, O. Kinematic structures in galactic disc simulations. *S. Roca-Fàbrega, M. Romero-Gómez, F. Figueras, T. Antoja, & O. Valenzuela*, 130

Valenzuela, O. Modelling the inner parts of the Milky Way using invariant manifolds. *M. Romero-Gomez, E. Athanassoula, T. Antoja, F. Figueras, O. Valenzuela, & B. Pichardo*, 92

Valenzuela, O. The mass power spectrum at sub-galactic scales as a constraint to dark matter properties. *A. X. González-Morales, O. Valenzuela, & L. Aguilar*, 15

van Altena, W. Proper motion study of the Magellanic Clouds using SPM material. *K. Vieira et al.*, 106

van Altena, W. F. SPM4: The Yale/San-Juan Southern Proper Motion Survey: 100 million absolute proper motions. *W F. van Altena*, 290

Vasquez, J. Induced star formation in the HII region Sh2-54. *J. Vasquez, C. E. Cappa, S. Cichowolski, M. Ortega, G. Romero, & M. Rubio*, 259

Vázquez, C. Star formation in unperturbed LIRGs. *I. Fuentes-Carrera et al.*, 119

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

Vázquez, R. Kinematical study of the planetary nebula NGC 6058. *P. F. Guillén, R. Vázquez, S. Zavala, L. F. Miranda, M. E. Contreras, S. Ayala, & S. Gil*, 191

Velázquez, H. Detecting Stellar Streams in the Galactic Halo with a Modified GC3 Method. *C. Mateu, G. Bruzual, L. Aguilar, A. Brown, O. Valenzuela, L. Carigi, F. Hernández, & H. Velázquez*, 280

Velázquez, P. F. Diffuse X-ray emission from the superbubble N70. *J. Reyes-Iturbide, M. Rosado, A. Rodríguez-González, P. F. Velázquez, & P. Ambrocio-Cruz*, 199

Velázquez, P. F. 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

Verdes-Montenegro, L. Star formation in unperturbed LIRGs. *I. Fuentes-Carrera et al.*, 119

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

Verdugo, T. Strong lensing, weak lensing, and dynamics in SL2S J02140-0535. *T. Verdugo, V. Motta, R. P. Muñoz, M. Limousin, R. Cabanac, & J. Richard*, 104

Verley, S. Star formation in unperturbed LIRGs. *I. Fuentes-Carrera et al.*, 119

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

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

Vieyro, F. L. Flares from galactic black holes. *F. L. Vieyro & G. E. Romero*, 153

Villa, A. M. 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

Vivas, A. K. Census of protoplanetary disks in young stellar regions. *J. Hernandez, N. Calvet, L. Hartmann, C. Briceño, A. K. Vivas, J. Muzerolle, R. Gutermuth, & J. Stauffer*, 243

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

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

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

Williams, J. P. Imaging of the dust gap into the transitional disk RXJ1633.9-2242 (Oph 32). *M. Orellana, L. A. Cieza, M. R. Schreiber, J. P. Williams, B. Merín, & G. A. Romero*, 294

Williams, J. P. Transition circumnstellar disks in Lupus. *G. A. Romero, M. R. Schreiber, L. A. Cieza, A. Rebassa-Manssergas, J. P. Williams, B. Merin, A. Smith-Castelli, & M. Orellana*, 253

Wilson, G. Identification of high-z galaxies through submillimetre drop-outs. *E. Aguilar, I. Aretxaga, D. H. Hughes, G. Wilson, K. S. Scott, & AzTEC/ASTE Team*, 110

Wilson, G. Studying the properties of massive galaxies in protoclusters using millimetre-wavelength observations. *M. Zeballos, D. H. Hughes, I. Aretxaga, & G. Wilson*, 108

Wilson, G. W. The angular power spectrum of dust-obscured galaxies and its impact on Sunyaev Zel'dovich studies. *A. A. Montaña, D. O. Sanchez-Argüelles, D. H. Hughes, G. W. Wilson, & E. Gaztañaga*, 19

Wilson, R. J. 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

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

Yang, Y. B. 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