Binette, L. Ionization of the diffuse gas in galaxies: Hot low-mass evolved stars at work. *N. Flores-Fajardo, C. Morisset, G. Stasińska, & L. Binette*, 118

Biro, S. Letters From the Public: A Portrait of Popular Astronomy in Mexico (1918–1947). *S. Biro*, 309

Blanco-Cano, X. 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

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

Boden, A. F. 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

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

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

Bongiovanni, 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

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

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

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

Bragaglia, A. BOCCE Project: The Bologna Open Cluster Chemical Evolution. *A. V. Ahumada, A. Bragaglia, M. Tosi, & G. Marconi*, 265

Bramich, D. M. The Globular Cluster NGC 6981: Variable stars population, physical parameters and astrometry. *R. Figuera Jaimes, A. Arellano Ferro, D. M. Bramich, & S. Giridhar*, 235

Bresolin, F. Chemical Abundances in PNe in the spiral NGC 300. *M. Peña, G. Stasińska, F. Bresolin, & Y. Tsamis*, 177

Bresolin, F. Constraining the Dark Energy Equation of State Using Alternative Cosmic Tracers. *R. Chávez, R. Terlevich, E. Terlevich, F. Bresolin, J. Melnick, M. Plionis, & S. Basilakos*, 9

Briceño, C. 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

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

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

Briceño, C. 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

Bronfman, L. The molecular interstellar medium associated with the young compact stellar cluster Westerlund 1. *A. Luna, Y. D. Mayya, L. Carrasco, & L. Bronfman*, 173

Brown, A. 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

Bruzual A., G. Modeling stellar populations near and far. *G. Bruzual A.*, 36

Bruzual A., G. Uncertainties in the galaxy mass and age determination from inverse population synthesis models. *G. Magris C., G. Bruzual A., & J. Mateu*, 66

Bruzual, G. A Stellar Population Synthesis Model that Includes Binary Interaction. *F. C. Hernández & G. Bruzual*, 277

Bruzual, G. 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

Bruzual, G. High-redshift objects in dust environments. *E. E. Martínez-García, G. Bruzual, G. Magris, R. A. González-López lira, & M. Rosado*, 70

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

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

Cabrera, J. I. Polarimetric Monitoring of Blazars at San Pedro Mártir. *M. Sorcia et al.*, 131

Caceres, C. 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

Caicedo-Ortiz, H. E. A Study of the Ionized Gas in Giant HII Regions in NGC 6822. *H. E. Caicedo-Ortiz & H. O. Castañeda*, 187

Calvet, N. Accretion disks around young brown dwarfs. Spectral indices for the two viscosity prescriptions. *L. Adame, P. D'Alessio, N. Calvet, & J. Cantó*, 263

Calvet, N. 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