

- Smoot, G.** Making Maps of the Low-Frequency Sky Brightness (Abstract). *T. Villela, G. Smoot, G. De Amici, & C. Tello.* Vol. 26, 134, 1993
- Snell, R.L.** Bipolar Molecular Outflows near Herbig-Haro Objects (Review Paper) (Contributed Paper). *R.L. Snell.* Vol. 7, 79, 1983
- Soares, D.S.L.** An Alternative View of Flat Rotation Curves of Spiral Galaxies. *D.S.L. Soares.* Vol. 24, 3, 1992
- Soares, D.S.L.** An Alternative View of Flat Rotation Curves. II. The Observations. *D.S.L. Soares.* Vol. 28, 35, 1994
- Sodré Jr., L.** Low Levels of Luminosity Segregation in Clusters of Galaxies: Evidence for their Dynamical Youth? (Contributed Paper). *L. Sodré Jr. & H.V. Capelato.* Vol. 21, 65, 1990
- Sodré Jr., L.** The Cluster of Galaxies SC2008-57 (A3667) (Contributed Paper). *L. Sodré Jr., H.V. Capelato, J.E. Steiner, A. Mazure, & D. Proust.* Vol. 21, 52, 1990
- Sodré, L.** Luminosity Segregation and Local Density of Galaxies in Clusters (Contributed Paper). *L. Sodré, H.V. Capelato, J.C. Penereiro, & J.E. Steiner.* Vol. 12, 59, 1986
- Sofia, S.** Solar Variability (Contributed Paper). *S. Sofia.* Vol. 6, 359, 1981
- Solivella, G.** Frequency of Binaries, Magnetism and Stellar Rotation in Open Clusters and Associations (Abstract). *H. Levato, S. Malaroda, B. García, N. Morrell, G. Solivella, & C. Hernández.* Vol. 21, 716, 1990
- Solivella, G.** Radial Velocity Research using the Facilities of some Observatories at the Southern Andes (Abstract). *H. Levato, S. Malaroda, M. Grossi, N. Morrell, & G. Solivella.* Vol. 22, 306, 1991
- Solivella, G.R.** A Radial Velocity Study of Two Early O Stars (Abstract). *G.R. Solivella & V.S. Niemela.* Vol. 12, 188, 1986
- Solivella, G.R.** Detección del P III en HD 153919 (Abstract). *G.R. Solivella.* Vol. 26, 105, 1993
- Solivella, G.R.** Spectroscopic Study of the Binary System HD 153919 (Abstract). *G.R. Solivella, J. Menzies, Y. Kondo, & J. Sahade.* Vol. 14, 417, 1987
- Sorarrain, O.M.** An Application of Information Theory to Astronomical Photometry. *H.L. Tignanelli, E.A. Darderes, O.M. Sorarrain, & A. Feinstein.* Vol. 13, 81, 1986
- Sotelo, P.** CAMILA: Infrared Camera/Spectrograph (Contributed Paper). *I. Cruz-González et al.* Vol. 29, 197, 1994
- Souza, C.A.W.** X and Gamma-Ray Observations of Vela X-1 (Abstract). *C.A.W. Souza, U.B. Jayanthi, & J.A.C.F. Neri.* Vol. 21, 720, 1990

- Tajima, T.** Nonlinear Propagation of MAG Waves through the Transition Region (Contributed Paper). *V. Jatenco-Pereira, R.S. Steinolfson, S. Mahajan, & T. Tajima.* Vol. 21, 538, 1990
- Takagi, S.** Astrolabe Observation at Natal, Brazil (Contributed Paper). *S. Takagi & J.F. da Silva.* Vol. 12, 438, 1986
- Talavera, A.** The Herbig Ae Star AB Aur: Absorption on the Line of Sight and Chromospheric Emission (Abstract). *P. Felenbok, F. Praderie, & A. Talavera.* Vol. 7, 239, 1983
- Tancredi, G.** Lightcurve and Rotation Period of 40 Harmonia. *T. Gallardo & G. Tancredi.* Vol. 15, 103, 1987
- Tancredi, G.** Lightcurves and Pole Determinations for Asteroids 31 Euphrosyne, 196 Philomena, and 471 Papagena. *J. Licandro, T. Gallardo, & G. Tancredi.* Vol. 28, 91, 1994
- Tancredi, G.J.** Photometric Observations of Asteroids 31 Euphrosyne, 118 Peito, 13 Egeria, 196 Philomena and 471 Papagena (Contributed Paper). *J. Licandro, T. Gallardo, & G. Tancredi.* Vol. 21, 590, 1990
- Tancredi, G.J.** Pole Determination of Asteroids (Abstract). *G. Tancredi & T. Gallardo.* Vol. 21, 745, 1990
- Tancredi, G.J.** The Formation of the Binary System Pluto-Charon (Abstract). *J.A. Fernández & G.J. Tancredi.* Vol. 21, 742, 1990
- Tango, W.J.** A New Michelson Stellar Interferometer (Contributed Paper). *R.Q. Twiss & W.J. Tango.* Vol. 3, 35, 1977
- Tapia, M.** A Set of Photometric Near-Infrared Standard Stars Observed at San Pedro Mártir. *M. Tapia, L. Neri, & M. Roth.* Vol. 13, 115, 1986
- Tapia, M.** An Infrared Photometric and Spectrometric System in San Pedro Mártir. *M. Roth, A. Iriarte, M. Tapia, & G. Reséndiz.* Vol. 9, 25, 1984
- Tapia, M.** Episodic Symmetric Jets in the Planetary Nebula Fg 1 (Abstract). *J.A. López, M. Roth, & M. Tapia.* Vol. 26, 110, 1993

- Tapia, M.** Further Occultations of the Central Star in NGC 2346? (Abstract). *R. Costero, M. Peña, W.J. Schuster, M. Tapia, & J. Echevarría.* Vol. 26, 108, 1993
- Tapia, M.** H₂ V=1-0 (S1) Images of Southern Planetary Nebulae (Abstract). *J.A. López, M. Roth, & M. Tapia.* Vol. 26, 110, 1993
- Tapia, M.** IR Images of N159 in the LMC (Contributed Paper). *M. Rubio, M. Roth, & M. Tapia.* Vol. 21, 249, 1990
- Tapia, M.** Multifrequency Observations of the Region Associated with the Cometary Nebula GM24. *M. Tapia, M. Roth, L.F. Rodríguez, J. Cantó, P. Persi, M. Ferrari-Toniolo & J.A. López.* Vol. 11, 83, 1985
- Tapia, M.** Near-Infrared and Optical Images of the Star Forming Region GM-24 (Abstract). *M. Tapia, M. Roth, & L.F. Rodríguez.* Vol. 18, 177, 1989
- Tapia, M.** Near-Infrared and Optical Images of the Star Forming Region GM-24 (Abstract). *M. Tapia, M. Roth, J.A. López, & L.F. Rodríguez.* Vol. 21, 730, 1990
- Tapia, M.** Near-Infrared and Visual Photometry of h and χ Persei. *M. Tapia, M. Roth, R. Costero, & S. Navarro.* Vol. 9, 65, 1984
- Tapia, M.** Near-Infrared Images in the Herbig-Haro 1-2 and 3 Regions (Abstract). *M. Roth, M. Tapia, M. Rubio, & L.F. Rodríguez.* Vol. 18, 182, 1989
- Tapia, M.** Observations and Models of the Eclipse of the Central Star of NGC 2346. *R. Costero, M. Tapia, R.H. Méndez, J. Echevarría, M. Roth, A. Quintero, & J.F. Barral.* Vol. 13, 149, 1986
- Tapia, M.** On the Infrared Emission of the Exciting Star of the Herbig-Haro Objects 1 and 2 (Abstract). *M. Tapia, M. Roth, L. Carrasco, & M.T. Ruiz.* Vol. 14, 517, 1987
- Tapia, M.** Radio and Infrared Observations of the Faint Nebula GM24 (Abstract). *L.F. Rodríguez, M. Roth, M. Tapia, J. Cantó, P. Persi, & M. Ferrari-Toniolo.* Vol. 12, 285, 1986
- Tapia, M.** Recent Variability of the Central Star of the Planetary Nebula NGC 2346 (Contributed Paper). *R. Costero, W.J. Schuster, M. Tapia, M. Peña, L. Parrao, & J. Echevarría.* Vol. 27, 103, 1993
- Tapia, M.** Statistical Properties of Trapezium Systems (Contributed Paper). *C. Allen, M. Tapia, & L. Parrao.* Vol. 3, 119, 1977
- Tapia, M.** Ten Years of Weather and Observing Statistics in San Pedro Mártir, Baja California, México. *M. Tapia.* Vol. 24, 179, 1992
- Tapia, M.** The Blister H II Region Associated with GM24. *M. Roth, M. Tapia, Y. Gómez, & L.F. Rodríguez.* Vol. 16, 3, 1988
- Tapia, M.** The Great Carina Nebula: Normal or Abnormal Extinction? (Abstract). *M. Roth, M. Tapia, & M.T. Ruiz.* Vol. 14, 612, 1987
- Tapia, M.** VLA Observations of Cyg OB2 No. 5: Detection of a Weak Radio Companion and New Observations and Models for the Main Component (Abstract). *M.P. Miralles, L.F. Rodríguez, M. Tapia, M. Roth, P. Persi, M. Ferrari-Toniolo, & S. Curiel.* Vol. 29, 218, 1994
- Tarsia, R.D.** Turbulent Motions in Molecular Clouds (Abstract). *G.A. Pellegatti Franco, R.D. Tarsia, & R.J. Quiroga.* Vol. 12, 297, 1986
- Tateyama, C.** 22 GHz Map of the Carina Region (Abstract). *C. Tateyama & Z. Abraham.* Vol. 12, 216, 1986
- Tateyama, C.** Maps of Cen A at 22 GHz and 44 GHz (Abstract). *C. Tateyama & Z. Abraham.* Vol. 12, 294, 1986
- Tateyama, C.** Study of Non-Thermal Emission from the Galactic Center (Abstract). *C. Tateyama & Z. Abraham.* Vol. 12, 301, 1986
- Tateyama, C.E.** Observações do cometa de Halley no contínuo de 22 GHz e 44 GHz, e na raia maser de vapor de H₂O em 22.2 GHz (Abstract). *Z. Abraham et al.* Vol. 14, 671, 1987
- Tateyama, C.E.** Radio Continuum Observations of Southern Planetary Nebulae at 22 and 43 GHz (Abstract). *E. Scalise Jr., C.E. Tateyama, & N.S. Sabalisky.* Vol. 21, 732, 1990
- Tavares, O.C.** Observations photographiques de Jupiter et ses satellites effectuées en 1980 au GPO de l'European Southern Observatory (ESO), La Silla. *H. Debehogne, R.R. de Freitas Mourão, M.R. Nunes, & O.C. Tavares.* Vol. 9, 139, 1984
- Tavares, O.C.** The Orbit of Visual Binary ADS 4396 = A 2657. *R.R. de Freitas Mourão, O.C. Tavares, & M.R. Nunes.* Vol. 5, 135, 1982
- Teague, P.F.** Luminosity Function of the Stars in the Galactic Bulge (Abstract). *A. Ruelas-Mayorga & P.F. Teague.* Vol. 29, 212, 1994
- Teixeira, R.** Absolute Azimuth at Low Latitude with a Polarissima (Contributed Paper). *R. Teixeira & P. Benevides-Soares.* Vol. 12, 421, 1986
- Teixeira, R.** Pivot Errors (Contributed Paper). *P. Benevides-Soares & R. Teixeira.* Vol. 12, 424, 1986

- Teixeira, R.** Reduction of Meridian Observations by the Overlap Method (Contributed Paper). *R. Teixeira, B. Benevides-Soares, Y. Réquière, & M. Rapaport.* Vol. 21, 278, 1990
- Teixeira, R.** Reduction of Meridian Photoelectric Observations at the Bordeaux Observatory (Abstract). *R. Teixeira, P. Benevides-Soares, Y. Réquière, & S. Rousseau.* Vol. 26, 133, 1993
- Teixeira, R.** Slow Image Movement (Abstract). *P. Benevides-Soares, R. Teixeira, & Y. Réquière.* Vol. 26, 132, 1993
- Tejada, C.** Recent Advances in the Development of the UNAM Scanning Fabry-Perot Interferometer (PUMA) for the Study of Interstellar Medium (Abstract). *A. Bernal, F. Cobos, F. Garfias, L. Gutiérrez, R. Langarica, M. Rosado, C. Tejada, & S. Tinoco.* Vol. 29, 212, 1994
- Tejada de Vargas, C.** Calidad de imagen del telescopio UNAM212 (Abstract). *F.J. Cobos & C. Tejada de Vargas.* Vol. 14, 766, 1987
- Telesco, C.** Kinematics of the Stars in the Starburst Nucleus of M82: Just Another Normal Stellar Bulge? (Contributed Paper). *N. Gaffney, D. Lester, & C. Telesco.* Vol. 27, 137, 1993
- Telles, J.E.** CCD Surface Photometry of the Face-On Galaxies (Abstract). *J.C. Penereiro, R.E. de Souza, & J.E. Telles.* Vol. 21, 704, 1990
- Telles, J.E.** Spherical Galaxies (Contributed Paper). *J.E. Telles, R.E. de Souza, & J.C. Penereiro.* Vol. 21, 99, 1990
- Tello, C.** Making Maps of the Low-Frequency Sky Brightness (Abstract). *T. Villela, G. Smoot, G. De Amici, & C. Tello.* Vol. 26, 134, 1993
- Tennyson, J.** Calculation of Transition Frequencies and Line Strengths of Water for Cool Star Opacities (Contributed Paper). *S. Miller, J. Tennyson, & J. Fernley.* Vol. 23, 63, 1992
- Tenorio-Tagle, G.** Active Galactic Nuclei and Nuclear Starbursts (Invited Paper). *R.J. Terlevich, G. Tenorio-Tagle, J. Franco, M. Rózyczka, & B.J. Boyle.* Vol. 27, 59, 1993
- Tenorio-Tagle, G.** Bullets, Interstellar Plops and Plunks (Abstract). *G. Tenorio-Tagle & M. Rózyczka.* Vol. 7, 124, 1983
- Tenorio-Tagle, G.** Collisions of High-Velocity Clouds with a Galactic Disk (Abstract). *G. Tenorio-Tagle, P. Bodenheimer, M. Rózyczka, & J. Franco.* Vol. 14, 241, 1987
- Tenorio-Tagle, G.** Evolution of H II Regions in Disk-Like Clouds: The Appearance of Neutral High-Velocity Outflows (Invited Paper). *J. Franco, G. Tenorio-Tagle, & P. Bodenheimer.* Vol. 18, 65, 1989
- Tenorio-Tagle, G.** Evolution of Supernova Remnants (Abstract). *A. Santillán, M. Rózyczka, J. Franco, & G. Tenorio-Tagle.* Vol. 29, 213, 1994
- Tenorio-Tagle, G.** The Hydrodynamics of Clouds overtaken by Supernova Remnants (Abstract). *G. Tenorio-Tagle & M. Rózyczka.* Vol. 12, 293, 1986
- Tenorio-Tagle, G.** The Origin of the Orion and Monoceros Molecular Cloud Complexes (Abstract). *J. Franco, G. Tenorio-Tagle, P. Bodenheimer, M. Rózyczka, & I.F. Mirabel.* Vol. 14, 240, 1987
- Tenorio-Tagle, G.** The Spectrum and Evolution of Compact SNR: SN and AGN (Contributed Paper). *J. Franco, W. Miller, D. Cox, R. Terlevich, M. Rózyczka, & G. Tenorio-Tagle.* Vol. 27, 133, 1993
- Terlevich, E.** Abundance Analysis of Giant H II Regions in Nearby Spirals (Contributed Paper). *A.I. Díaz, E. Terlevich, B.E.J. Pagel, J.M. Vilchez, & M.G. Edmunds.* Vol. 21, 223, 1990
- Terlevich, E.** CCD BVRI Photometry of Sersic-Pastoriza Nuclei (Abstract). *M.G. Pastoriza, H.A. Dottori, R. Terlevich, & E. Terlevich.* Vol. 18, 190, 1989
- Terlevich, E.** Comparisons of IUE & HST Ultraviolet Spectra of Extragalactic H II Regions (Contributed Paper). *R.J. Dufour, E.D. Skillman, D.R. Garnett, G.A. Shields, M. Peimbert, S. Torres-Peimbert, E. Terlevich, & R. Terlevich.* Vol. 27, 115, 1993
- Terlevich, E.** High Metallicity Giant H II Regions (Invited Paper). *E. Terlevich.* Vol. 27, 29, 1993
- Terlevich, E.** Metal Rich H II Regions: The Size of the Ionizing Cluster (Contributed Paper). *E. Terlevich, R. Terlevich, & J. Franco.* Vol. 27, 195, 1993
- Terlevich, E.** The First Direct Detection of Red Supergiants in a Giant H II Region (Contributed Paper). *E. Terlevich, A.I. Díaz, M. Pastoriza, R. Terlevich, & H. Dottori.* Vol. 21, 192, 1990
- Terlevich, E.** What is the Ca II Feature in the Near IR Telling us about Active Galactic Nuclei? (Contributed Paper). *E. Terlevich, A.I. Díaz, & R. Terlevich.* Vol. 21, 218, 1990
- Terlevich, R.** CCD BVRI Photometry of Sersic-Pastoriza Nuclei (Abstract). *M.G. Pastoriza, H.A. Dottori, R. Terlevich, & E. Terlevich.* Vol. 18, 190, 1989
- Terlevich, R.** Comparisons of IUE & HST Ultraviolet Spectra of Extragalactic H II Regions (Contributed Paper). *R.J. Dufour, E.D. Skillman, D.R. Garnett, G.A. Shields, M. Peimbert, S. Torres-Peimbert, E. Terlevich, & R. Terlevich.* Vol. 27, 115, 1993
- Terlevich, R.** Giant H II Regions as Distance Indicators (Contributed Paper). *J. Melnick, R. Terlevich, & M. Moles.* Vol. 14, 158, 1987

- Terlevich, R.** Metal Rich H II Regions: The Size of the Ionizing Cluster (Contributed Paper). *E. Terlevich, R. Terlevich, & J. Franco.* Vol. 27, 195, 1993
- Terlevich, R.** Near Infrared Photometry of Violent Star Formation Regions. *J. Melnick, R. Terlevich, & M. Moles.* Vol. 11, 91, 1985
- Terlevich, R.** Star Formation in Galactic Nuclei (Invited Paper). *R. Terlevich.* Vol. 21, 163, 1990
- Terlevich, R.** The First Direct Detection of Red Supergiants in a Giant H II Region (Contributed Paper). *E. Terlevich, A.I. Díaz, M. Pastoriza, R. Terlevich, & H. Dottori.* Vol. 21, 192, 1990
- Terlevich, R.** The Spectrum and Evolution of Compact SNR: SN and AGN (Contributed Paper). *J. Franco, W. Miller, D. Cox, R. Terlevich, M. Rózyczka, & G. Tenorio-Tagle.* Vol. 27, 133, 1993
- Terlevich, R.** What is the Ca II Feature in the Near IR Telling us about Active Galactic Nuclei? (Contributed Paper). *E. Terlevich, A.I. Díaz, & R. Terlevich.* Vol. 21, 218, 1990
- Terlevich, R.J.** Active Galactic Nuclei and Nuclear Starbursts (Invited Paper). *R.J. Terlevich, G. Tenorio-Tagle, J. Franco, M. Rózyczka, & B.J. Boyle.* Vol. 27, 59, 1993
- Terranegra, L.** An Observational Study of the Sh2 142/NGC 7380/H I Complex (Abstract). *T.H. Hernández, C. Chavarria-K., E. de Lara, M.A. Moreno, & L. Terranegra.* Vol. 21, 716, 1990
- Terranegra, L.** On the Pre-Main-Sequence Stars of the Star Forming Region NGC 7000/IC 5070 (Abstract). *C. Chavarria-K., L. Terranegra, J.M. Alcalá, & L. Neri.* Vol. 18, 178, 1989
- Terranegra, L.** Optical Identification of ROSAT X-Ray Sources at the Guillermo Haro Observatory (Abstract). *I. Appenzeller et al.* Vol. 26, 98, 1993
- Terranegra, L.** ROSAT X-Ray Sources in Orion Star Forming Region (Abstract). *J.M. Alcalá, J. Krautter, L. Terranegra, J.H.M.M. Schmitt, C. Chavarria-K., & E. Covino.* Vol. 29, 209, 1994
- Terranegra, L.** Spectral Line Variability of the Southern Star T Chamaeleontis (Abstract). *J.M. Alcalá, E. Covino, J. Krautter, L. Terranegra, & R. Wichmann.* Vol. 29, 217, 1994
- Terranegra, L.** $uvby\beta$ and Near Infrared Photometry of NGC 7380 (Abstract). *C. Chavarria-K., E. de Lara, H. Hernández, M.A. Moreno, & L. Terranegra.* Vol. 18, 178, 1989
- Terzian, Y.** Galactic Confusion and the Detection of 1665 and 1667 MHz OH Lines in the Neighborhood of Planetary Nebulae (Contributed Paper). *K.C. Turner, Y. Terzian, & H. Payne.* Vol. 14, 567, 1987
- Testor, G.** The Stellar Content of the OB Association LH 47 in the LMC (Abstract). *V.S. Niemela, G. Testor, & M.-C. Lortet.* Vol. 26, 118, 1993
- Testori, J.C.** A Search for Variable Radiosources at 1410 MHz (Contributed Paper). *F.R. Colomb, E.B. Giacani, N. Loiseau, C. Martín, Z. Quiniento, J. Sahade, & J.C. Testori.* Vol. 10, 101, 1985
- Teuber, D.** Observational Cosmology in the Southern Sky (Invited Paper). *H.W. Duerbeck, R. Duemmler, H. Horstmann, H.-A. Ott, P. Schuecker, W.C. Seitter, D. Teuber, & H.-J. Tucholke.* Vol. 19, 92, 1987
- Thé, P.S.** The Clumpy Accretion in Herbig Ae/Be Stars (Contributed Paper). *M. Pérez & P.S. Thé.* Vol. 29, 54, 1994
- Thé, P. S.** The Nature of a Nebulous Stellar Object in Centaurus (Research Note). *P. Monderen & P.S. Thé.* Vol. 15, 85, 1987
- Thomáz, V.E.** Long Period Motions of 5/2 Resonant Asteroids (Abstract). *V. Espíndola Thomáz & M. Sato.* Vol. 21, 746, 1990
- Tignanelli, H.** Enseñanza de la Astronomía a través de métodos no tradicionales (Contributed Paper). *H. Tignanelli.* Vol. 21, 687, 1990
- Tignanelli, H.** Numerical Taxonomy for Open Clusters (Contributed Paper). *H. Tignanelli, R.A. Vázquez, C. Mostaccio, S. Gordillo, A. Feinstein, & A. Plastino.* Vol. 21, 305, 1990
- Tignanelli, H.L.** An Application of Information Theory to Astronomical Photometry. *H.L. Tignanelli, E.A. Darderes, O.M. Sorarrain, & A. Feinstein.* Vol. 13, 81, 1986
- Tignanelli, H.L.** Clasificación espectral a partir de parámetros fotométricos del infrarrojo cercano (Contributed Paper). *H.L. Tignanelli & A. Feinstein.* Vol. 10, 307, 1985
- Tignanelli, H.L.** Homogeneity and Entropy (Contributed Paper). *H.L. Tignanelli, R.A. Vázquez, C. Mostaccio, S. Gordillo, & A. Plastino.* Vol. 21, 674, 1990
- Tignanelli, H.L.** On Searching for Asteroid Families. I. Hirayama Families (Contributed Paper). *S. Gordillo, C. Mostaccio, R.B. Orellana, A. Plastino, H. Tignanelli, & H. Vucetich.* Vol. 21, 601, 1990
- Tinoco, S.** Diseño de un interferómetro de rotación de frente de onda para obtención de imágenes de alta resolución espacial (Contributed Paper). *S. Tinoco & S. Cuevas.* Vol. 14, 756, 1987
- Tinoco, S.** Monochromatic Observations at the Total Solar Eclipse of 1991 July 11 (Abstract). *J. Galindo Trejo, S. Cuevas, & S. Tinoco* Vol. 26, 137, 1993
- Tinoco, S.** Recent Advances in the Development of the UNAM Scanning Fabry-Perot Interferometer (PUMA) for the Study of Interstellar Medium (Abstract). *A. Bernal, F. Cobos, F. Garfias, L. Gutiérrez, R. Langarica, M. Rosado, C. Tejada, & S. Tinoco.* Vol. 29, 212, 1994

- Tirado, H.** The 1990 Calán/CTIO Supernova Search (Abstract). *Hamuy et al.* Vol. 26, 114, 1993
- Tissera, P.** Evolution of Galaxy Luminosity in the CDM Model (Abstract). *M. Mosconi, P. Tissera, & D. García Lambas.* Vol. 26, 129, 1993
- Tissera, P.** Numerical Simulations in Expanding Universes (Contributed Paper). *P. Tissera & D.G. Lambas.* Vol. 21, 699, 1990
- Tissera, P.** Statistical Properties of CDM Galactic Halos (Abstract). *M. Abadi, P. Tissera, & D. García Lambas.* Vol. 22, 305, 1991
- Torbett, M.V.** Hydrodynamic Ejection of Bipolar Flows from T Tauri Stars (Abstract). *M.V. Torbett.* Vol. 7, 233, 1983
- Toriseva, M.** H₂CO and OH Line Observations of the Chamaeleon I Dark Cloud (Contributed Paper). *M. Toriseva, B. Hoglund & K. Mattila.* Vol. 10, 135, 1985
- Torra, J.** *Hipparcos.* The Input Catalogue (Contributed Paper). *A.E. Gómez & J. Torra.* Vol. 14, 441, 1987
- Torrelles, J.M.** A Search for Molecular Outflows Associated with Peculiar Nebulosities and Regions of Star Formation. *J.M. Torrelles, L.F. Rodríguez, J. Cantó, J. Marcaide, & A.L. Gyulbudaghian.* Vol. 8, 147, 1983
- Torrelles, J.M.** A Search for Radio Sources Near Double Herbig-Haro Objects. *S. Curiel, L.F. Rodríguez, J. Cantó & J.M. Torrelles.* Vol. 17, 137, 1989
- Torrelles, J.M.** On the Nature of the Excitation of the Herbig-Haro Object 2 (Abstract). *J.M. Torrelles, L.F. Rodríguez, J. Cantó, G. Anglada, J.F. Gómez, S. Curiel, & P.T.P. Ho.* Vol. 26, 97, 1993
- Torrelles, J.M.** Optical Images of the Region around HH1 and HH2 taken with the Mepsicron System. *J. Bohigas, J.M. Torrelles, J. Echevarría, J. Cantó, R. Enríquez, C. Firmani, L. Gutiérrez, E. Ruiz, & L. Salas.* Vol. 11, 149, 1985
- Torrelles, J.M.** Searching for Protoplanetary Disks around Young Stars (Abstract). *J.F. Gómez, J.M. Torrelles, L.F. Rodríguez, J. Cantó, & P.T.P. Ho.* Vol. 26, 96, 1993
- Torres, A.V.** An Atlas of Optical Spectrophotometry of Southern Wolf-Rayet Carbon Stars (Contributed Paper). *A.V. Torres & P. Massey.* Vol. 14, 287, 1987
- Torres, C.** A Hard Way to Precision. 30-Year Long Story of the Experience with the Zverev Photographic Vertical Circle (Abstract). *B.K. Baguidinsky, G.A. Goncharov, E.V. Kornilov, V.A. Naumov, D.D. Polojentsev, S.P. Puliaev, V.D. Shkutov, E.G. Zhilinsky, & C. Torres.* Vol. 26, 131, 1993
- Torres, C.** Astrometric Positions of Periodic Comet Halley, made at the "Estación Astronómica de Cerro El Roble" (Research Note). *C. Torres & H. Wroblewski.* Vol. 13, 159, 1986
- Torres, C.** Objetos con exceso ultravioleta en la vecindad del polo galáctico sur (Contributed Paper). *C. Torres & L.E. Campusano.* Vol. 6, 23, 1981
- Torres, C.** Optical Identification of Radio Sources in a 8°.5×8°.5 Zone Near the South Galactic Pole (Contributed Paper). *L.E. Campusano & C. Torres.* Vol. 6, 29, 1981
- Torres, C.** Photographic and Spectroscopic Observations of Southern Planetary Nebulae (Contributed Paper). *H. Moreno, A. Gutiérrez-Moreno, C. Torres, & E. Wenderoth.* Vol. 14, 520, 1987
- Torres, C.** Precise Optical Positions of Southern Radio Sources (Abstract). *H. Wroblewski, E. Costa, & C. Torres.* Vol. 6, 27, 1981
- Torres, C.A.** Rotation in Lower Main-Sequence Stars (Contributed Paper). *G.R. Quast & C.A. Torres.* Vol. 12, 209, 1986
- Torres, C.A.O.** A Double Line Spectroscopic Binary Isolated T Tauri Star (Abstract). *G.R. Quast, C.A.O. Torres, M. Waki, R. de la Reza, J. Gregorio Hetem, & J.R.D. Lépine.* Vol. 21, 718, 1990
- Torres, C.A.O.** FK Aqr: A Laboratory for Studying Differential Rotation (Abstract). *P.B. Byrne, G.R. Quast, & C.A.O. Torres.* Vol. 21, 719, 1990
- Torres, C.A.O.** G1 425, a Slowly Rotating BY Dra-Type Star (Contributed Paper). *C.A.O. Torres, I.C. Busko, & G.R. Quast.* Vol. 10, 329, 1985
- Torres, C.A.O.** Pico Dos Dias Survey: A Search for Young Stellar Objects (YSO) Progress Report (Abstract). *C.A.O. Torres, G.R. Quast, J.R.D. Lépine, T. Gregório-Hetem, & R. De la Reza.* Vol. 26, 97, 1993
- Torres, C.A.O.** Preliminary Results of a Survey for T Tauri Stars Based on the *IRAS* Catalogue (Abstract). *J.C. Gregorio-Hetem, J.R.D. Lépine, G.R. Quast, C.A.O. Torres, & R. de la Reza.* Vol. 21, 726, 1990
- Torres, C.A.O.** Rotational Braking of Late Type Main Sequence Stars (Contributed Paper). *J. Bohigas, L. Carrasco, C.A.O. Torres, & G.R. Quast.* Vol. 12, 208, 1986
- Torres, C.A.O.** Statistical Analysis of Far Infrared Properties of T Tauri Stars (Abstract). *G.L. Vieira, B.V. Castilho, R. de la Reza, & C.A.O. Torres.* Vol. 21, 725, 1990

- Torres, C.A.P.C.O.** Isolated Post-T Tauri Stars (Contributed Paper). *G.R. Quast, C.A.P.C.O. Torres, R. de la Reza, & G.F.P. Mello.* Vol. 14, 360, 1987
- Torres, C.A.P.C.O.** V4046 Sgr – An Isolated Binary Post T Tauri Star (Abstract). *C.A.P.C.O. Torres, G.R. Quast, R. de la Reza, & G.F.P. Mello.* Vol. 14, 361, 1987
- Torres, G.** Estudio interferométrico de la Nube menor de Magallanes (Contributed Paper). *G. Torres & G.J. Carranza.* Vol. 12, 114, 1986
- Torres-Peimbert, S.** A Catalogue of Galactic O Stars and the Ionization of the Low Density Interstellar Medium by Runaway Stars. *C. Cruz-González, E. Recillas-Cruz, R. Costero, M. Peimbert, & S. Torres-Peimbert.* Vol. 1, 211, 1974
- Torres-Peimbert, S.** A Newly Discovered Carbon Poor Planetary Nebula: PN 242–37.1 (Abstract). *M. Peña, M.T. Ruiz, S. Torres-Peimbert, & J. Maza.* Vol. 21, 733, 1990
- Torres-Peimbert, S.** Abundance Determination from H II Regions in NGC 2403 (Abstract). *J. Fierro, S. Torres-Peimbert, & M. Peimbert.* Vol. 12, 308, 1986
- Torres-Peimbert, S.** Chemical Composition of Type I Planetary Nebulae. Collisional Excitation Effects on He I Line Intensities (Contributed Paper). *M. Peimbert & S. Torres-Peimbert.* Vol. 14, 540, 1987
- Torres-Peimbert, S.** Chemical Enrichment in Halo Planetary Nebulae (Contributed Paper). *S. Torres-Peimbert, J.F. Rayo, & M. Peimbert.* Vol. 6, 315; 1981
- Torres-Peimbert, S.** Collisional Excitation of the $\lambda 10830$ He I Line and the Population of the 2^3S He I State in Gaseous Nebulae. *M. Peimbert & S. Torres-Peimbert.* Vol. 15, 117, 1987
- Torres-Peimbert, S.** Comparison of Emission Line Galaxies in the Bootes Void with those in nearby Filaments and Walls (Abstract). *M. Peimbert & S. Torres-Peimbert.* Vol. 21, 700, 1990
- Torres-Peimbert, S.** Comparisons of IUE & HST Ultraviolet Spectra of Extragalactic H II Regions (Contributed Paper). *R.J. Dufour, E.D. Skillman, D.R. Garnett, G.A. Shields, M. Peimbert, S. Torres-Peimbert, E. Terlevich, & R. Terlevich.* Vol. 27, 115, 1993
- Torres-Peimbert, S.** Erratum. Galactic Chemical Evolution and the Helium Enrichment. *S. Hacyan, D. Dultzin-Hacyan, S. Torres-Peimbert, & M. Peimbert.* Vol. 2, 39, 1976
- Torres-Peimbert, S.** Galactic Chemical Evolution and the Helium Enrichment. *S. Hacyan, D. Dultzin-Hacyan, S. Torres-Peimbert, & M. Peimbert.* Vol. 1, 355, 1976
- Torres-Peimbert, S.** High Dispersion IUE Observations of the Planetary Nebula NGC 3918. *M. Peña & S. Torres-Peimbert.* Vol. 5, 313, 1982
- Torres-Peimbert, S.** Introducción a las memorias (VI Reunión Regional Latinoamericana de la UAI). *S. Torres-Peimbert.* Vol. 21, 13, 1990
- Torres-Peimbert, S.** Ionization Structure of Gaseous Nebulae: Sulphur, Nitrogen and Helium. *M. Peimbert, L.F. Rodríguez, & S. Torres-Peimbert.* Vol. 1, 129, 1974
- Torres-Peimbert, S.** IUE Observations of the Halo Planetary Nebula BB-1: The C, O and Ne Abundances (Contributed Paper). *M. Peña, S. Torres-Peimbert, M. Peimbert, & R.J. Dufour.* Vol. 27, 175, 1993
- Torres-Peimbert, S.** JHK Photometry of Compact Planetary Nebulae (Contributed Paper). *M. Peña & S. Torres-Peimbert.* Vol. 14, 534, 1987
- Torres-Peimbert, S.** La nebulosa planetaria M4-18 (Abstract). *M. Peimbert & S. Torres-Peimbert.* Vol. 6, 320, 1981
- Torres-Peimbert, S.** LM1-64: A High Excitation Planetary Nebula with WR Nucleus in the LMC. *M. Peña, L. Oguín, M.T. Ruiz, & S. Torres-Peimbert.* Vol. 28, 27, 1994
- Torres-Peimbert, S.** MBG02223–1922: A Newly Identified Luminous Seyfert Galaxy (Abstract). *R. Cozzoli, M. Peña, S. Demers, & S. Torres-Peimbert.* Vol. 26, 122, 1993
- Torres-Peimbert, S.** New Observations of the C IV and N V Resonance Doublets in the Planetary Nebula NGC 3918. *S. Torres-Peimbert & M. Peña.* Vol. 9, 107, 1984
- Torres-Peimbert, S.** Observations of Faint H II Regions in our Galaxy. *M. Peimbert, J. F. Rayo, & S. Torres-Peimbert.* Vol. 1, 289, 1975
- Torres-Peimbert, S.** On the Planetary Nebula NGC 3918 (Abstract). *M. Peña & S. Torres-Peimbert.* Vol. 12, 292, 1986
- Torres-Peimbert, S.** On the Planetary Nebula NGC 3918. *M. Peña & S. Torres-Peimbert.* Vol. 11, 35, 1985
- Torres-Peimbert, S.** On the Supernova Remnant S8, and other Gaseous Nebulae, in IC 1613. *M. Peimbert, J. Bohigas, & S. Torres-Peimbert.* Vol. 16, 45, 1988
- Torres-Peimbert, S.** Photoelectric Photometry and Physical Conditions of Planetary Nebulae. *S. Torres-Peimbert, & M. Peimbert.* Vol. 2, 181, 1977
- Torres-Peimbert, S.** Physical Conditions and Chemical Abundance of H II Regions in M33 (Abstract). *J. Fierro, S. Torres-Peimbert, & M. Peimbert.* Vol. 21, 706, 1990

- Torres-Peimbert, S.** Physical Conditions and Chemical Abundance of H II Regions in M51, NGC 3344 and NGC 4321 (Abstract). *S. Torres-Peimbert, M. Peimbert, & J. Fierro.* Vol. 21, 707, 1990
- Torres-Peimbert, S.** Physical Conditions in H II Regions of the Small Magellanic Cloud and the Pregalactic Helium Abundance (Abstract). *M. Peimbert, S. Torres-Peimbert, & M.T. Ruiz.* Vol. 26, 119, 1993
- Torres-Peimbert, S.** Physical Conditions in Two Halo Planetary Nebulae. *S. Torres-Peimbert & M. Peimbert.* Vol. 4, 341, 1979
- Torres-Peimbert, S.** Physical Conditions of H II Regions in M101 and the Pregalactic Helium Abundance (Abstract). *S. Torres-Peimbert, M. Peimbert, & J. Fierro.* Vol. 18, 188, 1989
- Torres-Peimbert, S.** Physical Conditions of H II Regions in M33 (Abstract). *J. Fierro, S. Torres-Peimbert, & M. Peimbert.* Vol. 18, 189, 1989
- Torres-Peimbert, S.** Physical Conditions of H II Regions in M51, NGC 3344, and NGC 4321 (Abstract). *M. Peimbert, S. Torres-Peimbert, & J. Fierro.* Vol. 18, 189, 1989
- Torres-Peimbert, S.** Physical Conditions of H II Regions in the Spiral Galaxy M101 and the Pregalactic Helium Abundance (Abstract). *M. Peimbert, S. Torres-Peimbert, & J. Fierro.* Vol. 14, 165, 1987
- Torres-Peimbert, S.** Preface (II Mexico-Texas Conference on Astrophysics). *M. Peimbert, S. Torres-Peimbert & J. Fierro.* Vol. 18, 5, 1989
- Torres-Peimbert, S.** Preface (IV Texas-Mexico Conference on Astrophysics). *E. Skillman & S. Torres-Peimbert.* Vol. 27, 7, 1993
- Torres-Peimbert, S.** Prefacio (V Reunión Regional Latinoamericana de la UAI). *S. Torres-Peimbert & L.F. Rodríguez.* Vol. 14, 13, 1987
- Torres-Peimbert, S.** Spectrophotometry of Selected Planetary Nebulae of Type I in the Magellanic Clouds (Abstract). *S. Torres-Peimbert, M. Peimbert, M.T. Ruiz, & M. Peña.* Vol. 26, 112, 1993
- Torres-Peimbert, S.** The Chemical Composition of the Galactic H II Region M17. *M. Peimbert, S. Torres-Peimbert, & M.T. Ruiz.* Vol. 24, 155, 1992
- Torres-Peimbert, S.** The Ionization Structure of H II Regions of Different Helium Content. *L.F. Rodríguez, S. Torres-Peimbert, & M. Peimbert.* Vol. 1, 161, 1974
- Torres-Peimbert, S.** The Low Luminosity Central Star of the PN ESO 166-21 (Abstract). *M. Peña, M.T. Ruiz, & S. Torres-Peimbert.* Vol. 29, 211, 1994
- Torres-Peimbert, S.** The O⁺⁺/H⁺ Abundance Ratio in Gaseous Nebulae Derived from Recombination Lines (Abstract). *M. Peimbert, P.J. Storey, & S. Torres-Peimbert.* Vol. 29, 211, 1994
- Torres-Peimbert, S.** The Planetary Nebulae of High Degree of Ionization NGC 2242 and NGC 4361 (Abstract). *S. Torres-Peimbert, M. Peimbert, & M. Peña.* Vol. 21, 733, 1990
- Torres-Peimbert, S.** The Symbiotic Star near the Globular Cluster NGC 6401. *S. Torres-Peimbert, E. Recillas-Cruz, & M. Peimbert.* Vol. 5, 51, 1980
- Torres-Peimbert, S.** Ultraviolet Observations of Planetary Nebulae. NGC 6572, NGC 5315 and BD+30°3639 (Contributed Paper). *S. Torres-Peimbert & M. Peña.* Vol. 6, 301, 1981
- Torres-Peimbert, S.** Ultraviolet Spectrum of the Planetary Nebula NGC 7662. Observations and Models (Contributed Paper). *M. Peña & S. Torres-Peimbert.* Vol. 6, 309, 1981
- Torres-Peimbert, S.** Ultraviolet and Optical Spectra of Central Stars of Halo Planetary Nebulae (Abstract). *M. Peña, S. Torres-Peimbert, & M.T. Ruiz.* Vol. 26, 111, 1993
- Trammell, S.R.** Spectropolarimetry of the Bipolar Planetary Nebula M2-9 (Contributed Paper). *S.R. Trammell, R.W. Goodrich, & H.L. Dinerstein.* Vol. 27, 199, 1993
- Trejoluna, J.J.** Period Variations and Duplicity of the δ Scuti Star VZ Cancri (Abstract). *A. Arellano Ferro, N.S. Núñez, J.J. Avila, & J.J. Trejoluna.* Vol. 29, 218, 1994
- Trevisan, R.H.** Homologous and Homologous Like Microwave Solar Radio Bursts (Contributed Paper). *R.H. Trevisan, H.S. Sawant, B. Kalman, & L. Gesztesy.* Vol. 21, 557, 1990
- Treyer, M.A.** Chemical Evolution of Disk Galaxies: Self-Consistent Structure of the Disk (Invited Paper). *F. Matteucci, J. Franco, P. François, & M.A. Treyer.* Vol. 18, 145, 1989
- Truran, J.** ²⁶Al Production in AGB Stars and 1.809 MeV Line Emission in the Galaxy (Contributed Paper). *G. Bazán, L. Brown, D. Clayton, & J. Truran.* Vol. 27, 87, 1993
- Trümper, J.** Optical Identification of ROSAT X-Ray Sources at the Guillermo Haro Observatory (Abstract). *I. Appenzeller et al.* Vol. 26, 98, 1993
- Tsuchida, M.** Libration Motion of Asteroid (279) Thule (Contributed Paper). *M. Tsuchida.* Vol. 21, 585, 1990
- Tucholke, H.-J.** Observational Cosmology in the Southern Sky (Invited Paper). *H.W. Duerbeck, R. Duemmler, H. Horstmann, H.-A. Ott, P. Schuecker, W.C. Seitter, D. Teuber, & H.-J. Tucholke.* Vol. 19, 92, 1987

- Tully, J.A.** The Opacity Project – Computation of Atomic Data (Contributed Paper). *M.J. Seaton, C.J. Zeippen, J.A. Tully, A.K. Pradhan, C. Mendoza, A. Hibbert, & K.A. Berrington.* Vol. 23, 19, 1992
- Tumer, O.** Photometry of Open Clusters. III. HR 4684 and HD 106103 in Coma Berenices. *J.H. Peña, R. Peniche, R. Mújica, C. Ibanoglu, A.Y. Ertan, O. Tumer, Z. Tunca, & S. Evren.* Vol. 25, 129, 1993
- Tümer, O.** The Intermediate and Narrow Band Photoelectric Studies of some Delta Scuti Stars. *C. Ibanoglu, A.Y. Ertan, Z. Tunca, O. Tümer, & S. Evren.* Vol. 5, 261, 1982
- Tunca, Z.** Photometry of Open Clusters. III. HR 4684 and HD 106103 in Coma Berenices. *J.H. Peña, R. Peniche, R. Mújica, C. Ibanoglu, A.Y. Ertan, O. Tumer, Z. Tunca, & S. Evren.* Vol. 25, 129, 1993
- Tunca, Z.** The Intermediate and Narrow Band Photoelectric Studies of some Delta Scuti Stars. *C. Ibanoglu, A.Y. Ertan, Z. Tunca, O. Tümer, & S. Evren.* Vol. 5, 261, 1982
- Turner, D.G.** The Interstellar Extinction Law (Invited Paper). *D.G. Turner.* Vol. 29, 163, 1994
- Turner, K.C.** Galactic Confusion and the Detection of 1665 and 1667 MHz OH Lines in the Neighborhood of Planetary Nebulae (Contributed Paper). *K.C. Turner, Y. Terzian, & H. Payne.* Vol. 14, 567, 1987
- Turon, P.** Catálogo preliminar de fontes de infravermelho em 2,2 μ m na parte sul do plano galáctico ($260^\circ < l < 360^\circ$, e $|b| < 5^\circ$) (Abstract). *N. Epchtein, P. Turon, Th. Le Bertre, O.T. Matsuura, J.R.D. Lépine, E. Picazzio, P. Marques dos Santos, & P. Boscolo.* Vol. 10, 387, 1985
- Turtelli Jr., A.** "Boomerang" Balloon Flights for Astronomical Observations (Abstract). *N.A. Buivan, I.M. Martin, & A. Turtelli Jr.* Vol. 21, 749, 1990
- Turtelli Jr., A.** Coded Mask Techniques for X-Ray Astronomical Observations (Abstract). *N.A. Buivan, I.M. Martin, A. Turtelli Jr., & D.A. Quintão.* Vol. 21, 752, 1990
- Tutukov, A.** Star Formation in Galaxies controlled by Ionization of Hydrogen and Supernovae Explosions (Abstract). *C. Firmani & A. Tutukov.* Vol. 18, 187, 1989
- Tutukov, A.V.** Possible Physical Mechanisms of Star Bursts in Galaxies (Contributed Paper). *C. Firmani & A.V. Tutukov.* Vol. 27, 129, 1993
- Tutukov, A.V.** Stationary Star Formation in Disk Galaxies (Contributed Paper). *C. Firmani & A.V. Tutukov.* Vol. 27, 125, 1993
- Twiss, R.Q.** A New Michelson Stellar Interferometer (Contributed Paper). *R.Q. Twiss & W.J. Tango.* Vol. 3, 35, 1977
- Ugarte, P.** The 1990 Calán/CTIO Supernova Search (Abstract). *Hamuy et al.* Vol. 26, 114, 1993
- Ukita, N.** Radio Observations of M17 and the Orion Nebula: The He/H Ratio (Abstract). *M. Peimbert, N. Ukita, T. Hasegawa, & J. Jugaku.* Vol. 14, 512, 1987.

- Valdés-Galicia, J.** Actividad de los hoyos coronales solares de baja latitud (Contributed Paper). *S. Bravo, B. Mendoza, R. Pérez-Enríquez & J. Valdés-Galicia.* Vol. 14, 688, 1987
- Valdés, J.** CAMILA: Infrared Camera/Spectrograph (Contributed Paper). *I. Cruz-González et al.* Vol. 29, 197, 1994
- Válio, A.** Subjeans Condensations due to a Thermal Instability (Contributed Paper). *R. Opher & A. Válio.* Vol. 21, 314, 1990
- Valtier, J.C.** Variaciones fotométricas en la estrella B Iota Herculis (Contributed Paper). *E. Chapellier, J.M. Le Contel, J.C. Valtier, S. González-Bedolla, D. Ducatel, P.J. Morel, J.P. Sareyan, I. Geiger, & P. Antonelli.* Vol. 14, 424, 1987
- Valtonen, M.J.** Numerical Experiments on the Decay of Three-Body Systems (Contributed Paper). *M.J. Valtonen & S.J. Aarseth.* Vol. 3, 163, 1977
- van Altena, W.F.** Statistical Requirements for a Galactic Structure Study (Abstract). *R.A. Méndez, I. Platais, T.M. Girard, & W.F. van Altena.* Vol. 26, 117, 1993
- van de Kamp, P.** Techniques of Perturbation Analysis (Invited Paper). *P. van de Kamp.* Vol. 3, 39, 1977
- van den Bergh, S.** H_0 , Why the Differences? (Invited Paper). Vol. 26, 73, 1993
- van Dishoeck, E.F.** The Abundance of CH⁺ in Translucent Molecular Clouds: Testing Shock Models (Abstract). *R. Gredel, E.F. van Dishoeck, & J.H. Black.* Vol. 26, 95, 1993
- van Driel, W.** Erratum: The Progressive Occultation of the Binary Central Star of NGC 2346 by a Dense Dust Cloud. *R.H. Méndez, B.F. Marino, J.J. Claría, & W. van Driel.* Vol. 11, 159, 1985