

- Rumyantsev, K.V.** The Soviet-Bolivian Astronomical Observatory in Tarija: Plans and Some Results of Investigations (Contributed Paper). *A.A. Archarov, V.V. Novikov, K.V. Rumyantsev, D.D. Polojentsev, H.I. Potter, L.I. Yagudin, J.A. Zelaya, & R.F. Zalles.* Vol. 21, 667, 1990
- Russo, G.** Coordinated *IUE* and Ground-Based Observations of Stellar Flares; YZ CMi, Proxima Cen and AD Leo (Abstract). *B.H. Foing et al.* Vol. 12, 213, 1986
- Rydbeck, G.** Molecular Gas in Centaurus A. The ^{12}CO $J=2-1$ Map (Abstract). *W. Wild, M. Cameron, A. Eckart, R. Genzel, H. Rothermel, G. Rydbeck, & T. Wiklind.* Vol. 26, 98, 1993
- Rydgren, A.E.** Broadband Photometry of T Tauri Stars at Visible and Infrared Wavelengths (Abstract). *A.E. Rydgren & F.J. Vrba.* Vol. 7, 192, 1983

- Sabaliscck, N.S.P.** Studies at High Frequencies of the 30 Doradus and RCW57 Regions (Contributed Paper). *N.S.P. Sabaliscck & Z. Abraham.* Vol. 21, 507, 1990
- Sabalisky, N.S.** 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
- Sacristán, E.** Guiador excéntrico para el telescopio de 2.1 mts. en San Pedro Mártir, B.C. (Contributed Paper). *F. Angeles, E. Carrasco, S. Cuevas, R. Enríquez, L. Gutiérrez, R. Langarica, E. Ruiz, & E. Sacristán.* Vol. 14, 736, 1987
- Sáez, D.** Nonlinear Evolution of One Dimensional Cosmological Inhomogeneities. *V. Quilis, J.M. Ibáñez, & D. Sáez.* Vol. 25, 117, 1993
- Sagnier, J.L.** Sobre algumas técnicas de perturbação utilizadas no problema ressonante 3/1 (Abstract). *J.M. Balthazar, J.L. Sagnier, S. Ferraz Mello, J. Koiller, & T. Yokoyama.* Vol. 14, 639, 1987
- Sahade, J.** 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
- Sahade, J.** An Analysis of the Massive Binary HD 47129 in the Ultraviolet (Abstract). *J. Sahade & E. Brandi.* Vol. 21, 717, 1990
- Sahade, J.** An Investigation of β Persei (Algol) in the *IUE* Ultraviolet (Contributed Paper). *J. Sahade & C.A. Hernández.* Vol. 10, 257, 1985
- Sahade, J.** Discurso inaugural (V Reunión Regional Latinoamericana de la UAI). *J. Sahade.* Vol. 14, 15, 1987
- Sahade, J.** Estudio en alta dispersión de AU Monocerotis (Abstract). *J. Sahade, O. Ferrer & L. García.* Vol. 21, 723, 1990
- Sahade, J.** Ground-Based and *IUE* Spectral Observations of AU Monocerotis (Abstract). *J. Sahade & O.E. Ferrer.* Vol. 6, 207, 1981
- Sahade, J.** Line Structures in the *IUE* Spectra of γ_2 Velorum (Abstract). *E. Brandi, O.E. Ferrer, & J. Sahade.* Vol. 14, 300, 1987
- Sahade, J.** Mesa redonda. Perspectivas de la astronomía en Latinoamérica ante los problemas económicos de la región. *A. Poveda, J. Sahade, S.M. Viegas-Aldrovandi, J. Maza, M.T. Ruiz, M. Peimbert, & G. Bruzual A.* Vol. 14, 20, 1987
- Sahade, J.** Palabras del Presidente del comité científico de organización (III Reunión Regional Latinoamericana de la UAI). *J. Sahade.* Vol. 10, 15, 1985
- Sahade, J.** Prefacio de la tercera reunión regional lationamericana de astronomía (Contributed Paper). *J. Sahade, L.F. Rodríguez & H. Levato.* Vol. 10, 7, 1985
- Sahade, J.** Preliminary Report on the *IUE* Spectra of μ^1 Scorpii (Contributed Paper). *J. Sahade & L.G. García.* Vol. 6, 205, 1981
- Sahade, J.** Simultaneous *IUE* and Ground-Based Observations of 48 Librae (Contributed Paper). *M. Rovira, A.E. Ringuelet, J.M. Fontenla, J. Sahade, & Y. Kondo.* Vol. 10, 245, 1985
- Sahade, J.** Spectroscopic Study of the Binary System HD 153919 (Abstract). *G.R. Solivella, J. Menzies, Y. Kondo, & J. Sahade.* Vol. 14, 417, 1987
- Sahade, J.** The Story of HD 47129: A Massive O-Type Binary (Invited Paper). *J. Sahade.* Vol. 19, 15, 1987
- Sahade, J.** The Wolf-Rayet Stars (Invited Paper). *J. Sahade.* Vol. 6, 189, 1981
- Sahade, J.** The *IUE* Spectrum of AX Monocerotis (Contributed Paper). *J. Sahade & E. Brandi.* Vol. 10, 229, 1985
- Sahade, J.** V923 Aquilae (Abstract). *A.E. Ringuelet & J. Sahade.* Vol. 6, 208, 1981
- Sahade, J.** Variations in the Ultraviolet Spectrum of the Symbiotic Star Z Andromedae (Contributed Paper). *J. Sahade, E. Brandi, & J.M. Fontenla.* Vol. 6, 201, 1981

- Saizar, P.** About the Stability of the Spectrograph of the 1-m Yale Telescope at Cerro Tololo. *H. Levato, B. García, C. Loustó, N. Morrell, & P. Saizar.* Vol. 13, 3, 1986
- Sala, F.** A Contribution to the Study of the Structure of the Galaxy (Contributed Paper). *P. Cortés & F. Sala.* Vol. 21, 255, 1990
- Sala, F.** A Model of the Stellar Velocity Field (Contributed Paper). *P. Cortés & F. Sala.* Vol. 14, 206, 1987
- Sala, F.** Analytic Time Depending Galaxy Models (Contributed Paper). *F. Sala.* Vol. 21, 251, 1990
- Sala, F.** Galactic Kinematics: An Axi-Symmetric Time-Depending Model with Separable Potential (Contributed Paper). *F. Sala.* Vol. 14, 195, 1987
- Sala, F.** Orbits of Stars in a Model with Three First Integrals (Contributed Paper). *P. Cortés & F. Sala.* Vol. 21, 259, 1990
- Salas, F.** Calibrador programable y automático para radiofuentes en 45 MHz (Contributed Paper). *J. Aparici, J. May, F. Salas & J. Ventura.* Vol. 6, 363, 1981
- Salas, F.** Sistema computacional para la adquisición automática de datos en línea con un radiotelescopio de 4 haces simultáneos (Contributed Paper). *J. Aparici, J. May, F. Salas & J. Ventura.* Vol. 6, 367, 1981
- Salas, L.** CAMILA: Infrared Camera/Spectrograph (Contributed Paper). *I. Cruz-González et al.* Vol. 29, 197, 1994
- Salas, L.** 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
- Salas, L.** Spectrophotometry of Cataclysmic Variables with the Mepsicron System. *J. Echevarría, F. Diego, A. Martínez, E. Ruiz, L. Salas, L. Gutiérrez, & R. Enríquez.* Vol. 17, 15, 1989
- Salas, L.** Spectroscopic Observations of Supernova Remnant Candidates W28, CTB1 and DR4. *J. Bohigas, M.T. Ruiz, L. Carrasco, L. Salas, & M.A. Herrera.* Vol. 8, 155, 1983
- Salazar, G.** Fast Spectroscopic Variability in Ap Stars. I. HD 11503. *O. López-Cruz, J.H. Peña, R. Peniche, G. Salazar, & E. Montes.* Vol. 22, 249, 1991
- Salvador-Solé, E.** On the Universality Density Profiles in Clusters of Galaxies (Contributed Paper). *E. Salvador-Solé & M. Sanromá.* Vol. 21, 61, 1990
- Sánchez, A.** Particle Acceleration in Cometary Processes of Magnetic Reconnection (Contributed Paper). *J. Pérez-Peraza, M. Alvarez-Madrigal, & A. Sánchez.* Vol. 14, 682, 1987
- Sánchez, B.** CAMILA: Infrared Camera/Spectrograph (Contributed Paper). *I. Cruz-González et al.* Vol. 29, 197, 1994
- Sánchez, F.** Precise Positions of Asteroids and Comets in 1988. *J. Martín-Pintado, J. García, F. Sánchez, & J.F. Lahulla.* Vol. 22, 11, 1991
- Sánchez, G.** The Optical Companion to UX Tau A (Research Note). *F. Della Prugna, N. Calvet, & G. Sánchez.* Vol. 24, 109, 1992
- Sánchez, G.** Thirteen-Color Photometry and Analysis of the Short Period Variability in Nova V1500 Cygni 1975. *L. Carrasco, J. Franco, C. Chavarria, E. de Lara, & G. Sánchez.* Vol. 4, 215, 1979
- Sánchez, G.R.** Research Note: The Occultation of 1 Vulpeculae by Pallas. *W.J. Schuster, M.A. Moreno, J. Guichard, & G.R. Sánchez.* Vol. 9, 21, 1984
- Sánchez, L.J.** Erratum: Scattered Light in M8. *L.J. Sánchez & M. Peimbert.* Vol. 25, 59, 1993
- Sánchez, L.J.** Scattered Light in M8. *L.J. Sánchez & M. Peimbert.* Vol. 22, 285, 1991
- Sánchez-Magro, C.** Infrared Observations of the Thermal Emission from the Corona. *A. Mampaso, C. Sánchez-Magro, M.J. Selby, & A.D. MacGregor.* Vol. 8, 3, 1983
- Sandel, B.R.** UVSTAR, a Spectrographic Telescope for the Shuttle Hitchhiker-M Bridge (Abstract). *R. Stalio, B.R. Sandel, A.L. Broadfoot, M. Chávez.* Vol. 29, 214, 1994
- Sandell, G.** High Resolution CO Studies of T Tauri-Similar Regions (Abstract). *R. Liseau & G. Sandell.* Vol. 7, 199, 1983
- Sandell, G.** IR Mapping of HH-Objects 7-11 in Molecular Hydrogen Emission Lines (Abstract). *W.J. Zealey, P.M. Williams, & G. Sandell.* Vol. 7, 119, 1983
- Sanders, W.L.** UBV Photometry of M67 Members. *W.L. Sanders.* Vol. 15, 31, 1989
- Sandford II, M.T.** Hydrodynamic-Numerical Models for HH-Objects (Abstract). *R.W. Whitaker & M.T. Sandford II.* Vol. 7, 122, 1983
- Sanguin, J.G.** Photographic Positions of Bright Minor Planets and Pluto. *C.E. López, J.G. Sanguin, & M.R. Cesco.* Vol. 17, 37, 1989
- Sanromá, M.** On the Universality Density Profiles in Clusters of Galaxies (Contributed Paper). *E. Salvador-Solé & M. Sanromá.* Vol. 21, 61, 1990

- Sant'Anna, A.S.** Dynamical Evolution of the Earth-Moon System with a Variable Time Delay (Abstract).
G.B. Afonso & A.S. Sant'Anna. Vol. 21, 739, 1990
- Santillán, A.** An Improved Model of the Galactic Mass Distribution for Orbit Computations. *C. Allen & A. Santillán.* Vol. 22, 255, 1991
- Santillán, A.** Evolution of Supernova Remnants (Abstract). *A. Santillán, M. Różyczka, J. Franco, & G. Tenorio-Tagle.* Vol. 29, 213, 1994
- Santillán, A.** New Galactic Orbits and Tidal Radii for Globular Clusters. *C. Allen & A. Santillán.* Vol. 25, 39, 1993
- Santos, J.F.** Strip Photometry of Comet Halley (Contributed Paper). *J.R. Ducati et al.* Vol. 14, 664, 1987
- Santos, N.O.** Dynamical Instability in Spherical Collapse (Abstract). *R. Chan, S. Kichenassamy, G. Le Denmat, & N.O. Santos.* Vol. 21, 714, 1990
- Santos, N.O.** Friedmann-Like Collapsing Radiating Sphere (Abstract). *R. Chan, J.P.S. Lemos, N.O. Santos, & J.A.F. Pacheco.* Vol. 21, 715, 1990
- Santos, N.O.** Modelo de colapso gravitacional radiante (Abstract). *N.O. Santos.* Vol. 21, 715, 1990
- Santos Jr., J.F.C.** Near-Infrared Spectral Evolution of Blue LMC Clusters: A Comparison with Galactic Open Clusters (Contributed Paper). *E. Bica, J.F.C. Santos Jr., & D. Alloin.* Vol. 21, 202, 1990
- Santos Jr., J.F.C.** Stellar Content in Dumbbell Galaxies (Contributed Paper). *H. Quintana, J.F.C. Santos Jr., H. Dottori, & E. Bica.* Vol. 21, 209, 1990
- Sanz, J.** Estudio de la velocidad de rotación en los sistemas estelares a simetría axial. *J. Sanz & M.A. Catalá.* Vol. 13, 101, 1986
- Sareyan, J.P.** Short Period Variations of LQ And (Contributed Paper). *M. Alvarez, J.P. Sareyan, & R. Michel.* Vol. 21, 391, 1990
- Sareyan, J.P.** Spectroscopy and Photometry of some Intrinsic B Variable Stars (Contributed Paper). *M. Alvarez, D. Ballereau, J.P. Sareyan, J. Chauville, R. Michel, & J.M. Le Contel.* Vol. 14, 315, 1987
- Sareyan, J.P.** Variación en la amplitud de la curva de luz de la variable del tipo β CMa, δ Cet (Contributed Paper). *S. González, J.P. Sareyan, R. Garrido, A. Delgado & E. Chapellier.* Vol. 14, 391, 1987
- Sareyan, J.P.** 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
- Sarmiento, A.** A Fast and Reliable Method for Computing Free-Bound Emission Coefficients for Hydrogenic Ions. *A. Sarmiento & J. Cantó.* Vol. 11, 61, 1985
- Sarmiento, A.** Chemical Evolution of the Solar Neighborhood: Yields, Black Holes and the Amount of Mass in Substellar Objects. *M. Peimbert, A. Sarmiento, & P. Colín.* Vol. 28, 181, 1994
- Sarmiento, A.** Elongated Structures near Stars: Jets or Projection Effects? *J. Cantó, A. Sarmiento, & L.F. Rodríguez.* Vol. 13, 107, 1986
- Sarmiento, A.** On the Carbon Enrichment of the Interstellar Medium. *A. Sarmiento & M. Peimbert.* Vol. 11, 73, 1985
- Sarmiento G., A.** Chaotic Regions and Invariant Manifolds in Models for Elliptical Galaxies (Abstract). *A. Serrano P.G., A. González, J.F. Barral, E. Recillas-Cruz, & A. Sarmiento G.* Vol. 14, 80, 1987
- Sartori, M.J.** The H α Line Initial Evolution in the SN 1987A (Contributed Paper). *M.J. Sartori & R. de la Reza.* Vol. 21, 450, 1990
- Sasselov, D.D.** H α Profile Variations in Epsilon Aurigae (Abstract). *A. Arellano Ferro, L. Parrao, A. Giménez, M. López Arroyo, & D.D. Sasselov.* Vol. 14, 418, 1987
- Sasselov, D.D.** ROSAT Observations of Classical Cepheids: ζ Gem (Abstract). *D.D. Sasselov.* Vol. 29, 215, 1994
- Sato, M.** A First Order Analytical Elliptic Planar Model for 3/1 Resonance Problem (Abstract). *M. Sato & T. Yokoyama.* Vol. 14, 641, 1987
- Sato, M.** Librations in 3/1 Resonance (Abstract). *J.C. Klaflke & M. Sato.* Vol. 21, 742, 1990
- Sato, M.** Long Period Motions of 5/2 Resonant Asteroids (Abstract). *V. Espíndola Thomáz & M. Sato.* Vol. 21, 746, 1990
- Sato, M.** Some Instabilities in the 3/1 Resonant Problem (Contributed Paper). *T. Yokoyama, M. Sato, J. Koiller, & J.M. Balthazar.* Vol. 14, 636, 1987
- Saucedo, J.C.** Unstable Hydrodynamical Modes in Imperfect Fluids (Abstract). *M.G. Corona-Galindo & J.C. Saucedo.* Vol. 21, 699, 1990
- Saumon, D.** Hydrogen Opacities at High Densities (Contributed Paper). *P. Lenzuni & D. Saumon.* Vol. 23, 223, 1992

- Sauval, A.J.** Molecular Data from Solar Spectroscopy (Contributed Paper). *N. Grevesse & A.J. Sauval.* Vol. 23, 71, 1992
- Savedoff, M.P.** A New Trapezium System Associated with a Compact H II Region (Abstract). *S. Sharpless, J.L. Pipher, M.P. Savedoff, & S. Schurmann.* Vol. 3, 197, 1977
- Sawant, H.S.** Fine Structure in the mm-Wavelength Spectra of the Active Region (Contributed Paper). *H.S. Sawant & J.R. Cecatto.* Vol. 21, 552, 1990
- Sawant, H.S.** High Sensitivity, High Frequency and High Time Resolution Decimetric Spectroscope (Contributed Paper). *H.S. Sawant & R.R. Rosa.* Vol. 21, 651, 1990
- Sawant, H.S.** Homologous and Homologous Like Microwave Solar Radio Bursts (Contributed Paper). *R.H. Trevisan, H.S. Sawant, B. Kalman, & L. Gesztesy.* Vol. 21, 557, 1990
- Sawant, H.S.** Time Delays between Decimetric Type-III-RD Bursts and Associated Hard X-Rays (Contributed Paper). *H.S. Sawant, C.J.B. Lattari, A.O. Benz, & B.R. Dennis.* Vol. 21, 562, 1990
- Scalise, E.** Radio Continuum, Ammonia and Water Maser Observations of Bright, Unassociated IRAS Point Sources (Abstract). *M.P. Miralles, L.F. Rodríguez, & E. Scalise.* Vol. 29, 210, 1994
- Scalise Jr., E.** Acousto-Optical Spectrometers at Itapetinga Radio Observatory (Contributed Paper). *E. Scalise Jr., J.L. Monteiro do Vale, Y. Bakor, & R.E. Schaaf.* Vol. 12, 409, 1986
- Scalise Jr., E.** Monitoring of Water Masers from IRAS Sources (Contributed Paper). *B. Sestokas Filho & E. Scalise Jr.* Vol. 21, 481, 1990
- Scalise Jr., E.** New Development of Acousto-Optics in Brazil (Abstract). *E. Scalise Jr., N. Beraldo, J.E.B. Oliveira, W. Serbena, & C.U. Ribeiro.* Vol. 21, 750, 1990
- Scalise Jr., E.** Observação de masers de metanol (Abstract). *N. Beraldo, & E. Scalise Jr.* Vol. 26, 94, 1993
- Scalise Jr., 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
- Scalise Jr., E.** Possible Evidences for the Fluctuations of the Radio Emission of Venus and Jupiter at 22 GHz and 43 GHz Associated to their Optical Phase (Abstract). *L.F. del Ciampo & E. Scalise Jr.* Vol. 21, 740, 1990
- Scalise Jr., 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
- Scalise Jr., E.** Radio Observations of Comet P/Crommelin (Contributed Paper). *E. Scalise Jr., Z. Abraham, & J.L. Monteiro do Vale.* Vol. 12, 371, 1986
- Scalise Jr., E.** Results of a Search for H₂O-Masers in the ρ Ophiuchi Cloud (Research Note). *W.G.L. Pöppel & E. Scalise Jr.* Vol. 17, 121, 1989
- Scalise Jr., E.** Results of Recent Studies of the Temporal Variability of Silicon Monoxide Masers (Contributed Paper). *A. Gómez Balboa & E. Scalise Jr.* Vol. 21, 494, 1990
- Scalise Jr., E.** The Acousto-Optic Spectrometer of the 2.4 m AG-USP Radiotelescope (Contributed Paper). *N. Beraldo, E. Scalise Jr., & J.R.D. Lépine.* Vol. 21, 655, 1990
- Scalise Jr., E.** Variabilidade temporal de fontes maser de vapor d'água associadas às regiões H II (Abstract). *B. Sestokas Filho & E. Scalise Jr.* Vol. 14, 513, 1987
- Scalise Jr., E.** Water Vapor Masers Outbursts in W49N (Abstract). *E. Scalise Jr., & B. Sestokas Filho.* Vol. 21, 731, 1990
- Scalo, J.M.** Nonlinear Evolution of Galaxies with Increasing Densities (Abstract). *E.C. Vázquez & J.M. Scalo.* Vol. 18, 186, 1989
- Scaltriti, F.** Coordinated IUE and Ground-Based Observations of Stellar Flares; YZ CMi, Proxima Cen and AD Leo (Abstract). *B.H. Foing et al.* Vol. 12, 213, 1986
- Scarfe, C.D.** The Discovery and Observation of Multiple Stellar Systems (Invited Paper). *A.H. Batten & C.D. Scarfe.* Vol. 3, 21, 1977
- Schaal, R.E.** Acousto-Optical Spectrometers at Itapetinga Radio Observatory (Contributed Paper). *E. Scalise Jr., J.L. Monteiro do Vale, Y. Bakor, & R.E. Schaaf.* Vol. 12, 409, 1986
- Schaefer, B.E.** A Large Amplitude Photometric Periodicity on a T Tauri Star (Abstract). *B.E. Schaefer.* Vol. 7, 197, 1983
- Scheid, P.** The Observatório Nacional Image Processing System (Contributed Paper). *L.N. da Costa, R.R. de Carvalho, P.S. Pellegrini, R. Chan, P. Scheid, C. Rite, M.A. Nunes, & D. Nascimento.* Vol. 12, 385, 1986
- Schenner, H.-J.** Use of a Laser in the Collimation of the CIDA Schmidt Camera (Abstract). *D.J. MacConnell & H.-J. Schenner.* Vol. 6, 373, 1981
- Schmelz, J.** An Investigation of T Tauri Variability (Abstract). *J. Schmelz.* Vol. 7, 197, 1983

- Schmidt, A.** Strip Photometry of Comet Halley (Contributed Paper). *J.R. Ducati et al.* Vol. 14, 664, 1987
- Schmidt, A.A.** Cosmological Mass Density and the Regge Law (Contributed Paper). *A.A. Schmidt, C.A.Z. Vasconcellos, & H.A. Dottori.* Vol. 14, 66, 1987
- Schmidt, A.A.** Nuclear Stellar Population of NGC 772 (Arp 78) (Contributed Paper). *A.A. Schmidt & H.A. Dottori.* Vol. 14, 149, 1987
- Schmidt, A.A.** Synthesis Observations of the Radio Continuum at 151 MHz of Galactic H II Regions (Abstract). *M.V.F. Copetti & A.A. Schmidt.* Vol. 21, 731, 1990
- Schmidke, P.C.** The 1990 Calán/CTIO Supernova Search (Abstract). *Hamuy et al.* Vol. 26, 114, 1993
- Schmitt, J.H.M.M.** ROSAT Observations of Star Forming Regions (Invited Paper) *J. Krautter, J.M. Alcalá, R. Wichmann, R. Neuhäuser, & J.H.M.M. Schmitt.* Vol. 29, 41, 1994
- Schmitt, J.H.M.M.** ROSAT X-Ray Sources in Orion Star Forming Region (Abstract). *J. Krautter, L. Terranegra, J.H.M.M. Schmitt, C. Chavarria-K., & E. Covino.* Vol. 29, 209, 1994
- Scholz, M.** Molecular Opacities in M-Star Atmospheres (Contributed Paper). *F. Allard, M. Scholz, & R. Wehrse.* Vol. 23, 203, 1992
- Schommer, R.A.** Large Scale Peculiar Motions in the Southern Sky (Abstract). *R.A. Schommer, G. Bothun, & J.R. Mould.* Vol. 22, 304, 1991
- Schommer, R.A.** The 1990 Calán/CTIO Supernova Search (Abstract). *Hamuy et al.* Vol. 26, 114, 1993
- Schroder, M.F.S.** CCD Surface Photometry of Southern Galaxies in *BVRI* (Contributed Paper). *M.F.S. Schroder, M.G. Pastoriza, & E. Mediavilla.* Vol. 21, 158, 1990
- Schroder, M.F.S.** CCD Surface Photometry of the Edge-On Galaxy NGC 6835 (Abstract). *M.F.S. Schroder, M.G. Pastoriza, & S.O. Kepler.* Vol. 21, 703, 1990
- Schroder, M.F.S.** Strip Photometry of Comet Halley (Contributed Paper). *J.R. Ducati et al.* Vol. 14, 664, 1987
- Schröder, M.F.S.** BV Surface Photometry of the Southern Galaxies NGC 2855 and NGC 4507 (Contributed Paper). *T.S. Bergmann, M.G. Pastoriza, & M.F.S. Schröder.* Vol. 10, 81, 1985
- Schröder, M.F. Saraiva** BV Surface Photometry of the Southern Galaxies NGC 6769, 6770 and 6771 (Abstract). *T. Storchi Bergmann, M.F. Saraiva Schröder, & M.G. Pastoriza.* Vol. 12, 133, 1986
- Schuecker, P.** 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
- Schurmann, S.** A New Trapezium System Associated with a Compact H II Region (Abstract). *S. Sharpless, J.L. Pipher, M.P. Savedoff, & S. Schurmann.* Vol. 3, 197, 1977
- Schuster, W.J.** 13-Color Photometry of Solar-Type Stars. *W.J. Schuster.* Vol. 1, 327, 1976
- Schuster, W.J.** Be and Shell Stars Observed with the Thirteen-Color Photometric System. II. *W.J. Schuster & J. Guichard.* Vol. 9, 141, 1984
- Schuster, W.J.** Distances, Kinematics, and Galactic Orbits for Stars with $[Fe/H] \leq -2.0$ (Abstract). *C. Allen, W.J. Schuster, & A. Poveda.* Vol. 21, 712, 1990
- Schuster, W.J.** Effective Temperatures for Supergiant Stars from 13-C Photometry (Abstract). *H. Bravo, A. Arellano Ferro, & W.J. Schuster.* Vol. 29, 215, 1994
- Schuster, W.J.** 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
- Schuster, W.J.** 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
- Schuster, W.J.** Research Note: 13-Color Photometry, San Pedro Martir, 1973-79. *W.J. Schuster.* Vol. 5, 149, 1982
- Schuster, W.J.** Research Note: Absolute *UBV* Photometry at the Zacatecas Observatory. *W.J. Schuster, L. Parrao, S.F. González-Bedolla, M. Ríos-Herrera, & M. Ríos-Berumen.* Vol. 11, 55, 1985
- Schuster, W.J.** Research Note: The Occultation of 1 Vulpeculae by Pallas. *W.J. Schuster, M.A. Moreno, J. Guichard, & G.R. Sánchez.* Vol. 9, 21, 1984
- Schuster, W.J.** The Temperature Scale for A-G Supergiants from 13-Color Photometry (Abstract). *H. Bravo Alfaro, A. Arellano Ferro, & W.J. Schuster.* Vol. 26, 100, 1993
- Schuster, W.J.** Thirteen-Color Photometry of B-Type Stars. *W.J. Schuster.* Vol. 9, 53, 1984
- Schuster, W.J.** Thirteen-Color Photometry of Be Stars (Contributed Paper). *M. Alvarez & W.J. Schuster.* Vol. 6, 163, 1981
- Schuster, W.J.** Thirteen-Color Photometry of O Stars. *W.J. Schuster.* Vol. 5, 137, 1982
- Schuster, W.J.** Thirteen-Color Photometry of Sixteen Variable Be Stars. I. Photometry. *M. Alvarez & W.J. Schuster.* Vol. 5, 173, 1982

- Schuster, W.J.** Thirteen-Color Photometry of Subdwarf Stars. II. Calibration of the 37-45 Excess Using Spectroscopic [Fe/H] Abundances. *W.J. Schuster*. Vol. 4, 301, 1979
- Schuster, W.J.** Thirteen-Color Photometry of Subdwarf Stars. III. Chemical Compositions, Kinematics and the (G, 45-63) Diagram. *W.J. Schuster*. Vol. 4, 307, 1979
- Schuster, W.J.** Thirteen-Color Photometry of Subdwarf Stars. IV. HD 25329 and HD 122563. *W.J. Schuster*. Vol. 5, 69, 1981
- Schuster, W.J.** Thirteen-Color Photometry of Subdwarfs Stars. I. Observations, Sensitivity of the Indices, and Evolutionary Effects. *W.J. Schuster*. Vol. 4, 233, 1979
- Schuster, W.J.** Thirteen-Color Photometry, San Pedro Martir. II. 1980-1983. *W.J. Schuster & J. Guichard*. Vol. 11, 7, 1985
- Schuster, W.J.** *uvby*- β Photometry of High-Velocity and Metal-Poor Stars: Ages of Halo and Disk Stars (Abstract). *W.J. Schuster & A. Márquez*. Vol. 29, 215, 1994
- Schuster, W.J.** *uvby*- β Photometry of High Velocity Stars. Photometric Parallaxes and Preliminary Kinematic Results (Contributed Paper). *W.J. Schuster*. Vol. 21, 300, 1990
- Schwartz, P.R.** The T Tau Radio Source (Abstract). *P.R. Schwartz, T. Simon, & B. Zuckerman*. Vol. 7, 193, 1983
- Schwartz, R.D.** Herbig-Haro Objects: An Overview (Review Paper) (Contributed Paper). *R.D. Schwartz*. Vol. 7, 27, 1983
- Schwarzenberg-Czerny, A.** Multiwavelength Observations of the AM Herculis Type System: MR Serpentis. *J. Echevarría, A. Schwarzenberg-Czerny, D.H.P. Jones, J.S.B. Dick, M. Ward, R. Costero, & R. Gilmozzi*. Vol. 16, 87, 1988
- Scoccimarro, E.R.** On the Distinction between δ Scuti and SX Phoenicis Variable Stars (Contributed Paper). *J.R. García, R. Cebral, F. DiGiorgio, D. Magaldi, P. Romano, E.R. Scoccimarro, P. Wahnon, & M. Zimmermann*. Vol. 21, 395, 1990
- Scowen, P.** HST Imaging of the Wind-Blown Lobe NGC 6165 (Contributed Paper). *P. Scowen, J. Hester, A. Code, G. Mackie, & the WF/PC IDT*. Vol. 27, 181, 1993
- Scowen, P.A.** Age Structure of Refractory Interstellar Dust and Isotopic Consequences (Abstract). *D.D. Clayton, P.A. Scowen, & K. Liffman*. Vol. 18, 185, 1989
- Seab, C.G.** The Ultraviolet Spectrum of Herbig-Haro Object 2H (Abstract). *E.W. Brugel, J.M. Shull, & C.G. Seab*. Vol. 7, 120, 1983
- Seaton, M.J.** The Opacity Project – A Post-Script (Contributed Paper). *M.J. Seaton*. Vol. 23, 180, 1992
- Seaton, M.J.** 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
- Seggewiss, W.** CCD Photometry of the Young Open Cluster NGC 1962-65-66-70 (Abstract). *A. Feinstein, W. Seggewiss, R. Vázquez, & J.M. Will*. Vol. 26, 102, 1993
- Seib-Echaluce, M.L.** Parametric Bifurcations in a Model of Elliptic Galaxies (Abstract). *A. Abad, A. Elipe, & M.L. Seib-Echaluce*. Vol. 21, 702, 1990
- Seitter, W.C.** 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
- Seitter, W.C.** The 1992 Outburst of the SU UMa-Type Dwarf Nova HV Virginis (Abstract). *E.M. Leibowitz, H. Mendelson, A. Bruch, H.W. Duerbeck, W.C. Seitter, & G.A. Richter*. Vol. 26, 114, 1993
- Selby, M.J.** Infrared Observations of the Thermal Emission from the Corona. *A. Mampaso, C. Sánchez-Magro, M.J. Selby, & A.D. MacGregor*. Vol. 8, 3, 1983
- Serbena, W.** New Development of Acousto-Optics in Brazil (Abstract). *E. Scalise Jr., N. Bernaldo, J.E.B. Oliveira, W. Serbena, & C.U. Ribeiro*. Vol. 21, 750, 1990
- Serrano P.G., A.** Chaotic Regions and Invariant Manifolds in Models for Elliptical Galaxies (Abstract). *A. Serrano P.G., A. González, J.F. Barral, E. Recillas-Cruz, & A. Sarmiento G.* Vol. 14, 80, 1987
- Serrano P.G., A.** Environmental Variation of Radius with ρ_{gal} in the Coma Cluster (Abstract). *E. Recillas-Cruz, P. Pimentel, & A. Serrano P.G.* Vol. 14, 78, 1987
- Serrano P.G., A.** Espectrofotometría de las estrellas simbióticas He2-417, He2-467 y He2-468 (Contributed Paper). *S. Navarro, R. Costero, A. Serrano P.G., & L. Carrasco*. Vol. 14, 339, 1987
- Serrano P.G., A.** Near Infrared JHK Photometry of Clusters of Galaxies. I. E, S0 and S Galaxies in the Coma Cluster (Abell 1626) (Abstract). *E. Recillas-Cruz, L. Carrasco, A. Serrano P.G. & I. Cruz-González*. Vol. 14, 77, 1987
- Serrano P.G., A.** On the Relation between Radius, Luminosity, Surface Brightness and Galaxian Surface Density in E Galaxies (Abstract). *E. Recillas-Cruz & A. Serrano P.G.* Vol. 14, 170, 1987
- Serrano, A.** Chemical Evolution of Galaxies. I. Constraints Imposed by the $\Delta Y/\Delta Z$ Ratio. *A. Serrano & M. Peimbert*. Vol. 5, 109, 1981

- Serrano, A.** Chemical Evolution of Galaxies. III. The N/O versus O/H Relationship. *A. Serrano & M. Peimbert.* Vol. 8, 117, 1983
- Serrano, A.** Convective Mixing Length and the Galactic Carbon to Oxygen Ratio (Contributed Paper). *A. Serrano & M. Peimbert.* Vol. 6, 41, 1981
- Serrano, A.** Explanatory Note to the Paper: Photoelectric, Absolute H β Fluxes for 55 Planetary Nebulae. *L. Carrasco, A. Serrano, & R. Costero.* Vol. 9, 111, 1984
- Serrano, A.** IR Properties of Early-Type Galaxies in Rich Clusters of Galaxies (Abstract). *E. Recillas-Cruz, L. Carrasco, A. Serrano, & I. Cruz-González.* Vol. 21, 701, 1990
- Serrano, A.** Mepsicron Spectrophotometry of Seyfert Galaxies (Abstract). *I. Cruz-González, J. Guichard, L. Carrasco, & A. Serrano.* Vol. 26, 122, 1993
- Serrano, A.** On the Frequency-Period Distribution of Galactic Cepheids. *A. Serrano.* Vol. 8, 131, 1983
- Serrano, A.** On the Helium and Nitrogen Enrichment of the Interstellar Medium by Planetary Nebulae. *M. Peimbert & A. Serrano.* Vol. 5, 9, 1980
- Serrano, A.** Photoelectric, Absolute H β Fluxes for 55 Planetary Nebulae. *L. Carrasco, A. Serrano, & R. Costero.* Vol. 8, 187, 1983
- Sérsic, J.L.** A Global Model for Violent Relaxation (Abstract). *J.L. Sérsic, D. García Lambas, & M.B. Mosconi.* Vol. 12, 132, 1986
- Sérsic, J.L.** Eta Carinae Nebulosities in 1963 (Abstract). *J.L. Sérsic, C.J. Donzelli, & A. Abraham.* Vol. 21, 729, 1990
- Sérsic, J.L.** On the Tidal Origin of Angular Momentum in Galaxies (Abstract). *M.B. Mosconi, D. García Lambas, & J.L. Sérsic.* Vol. 12, 131, 1986
- Sérsic, J.L.** Simulación de campos de galaxias (Contributed Paper). *D. García Lambas & J.L. Sérsic.* Vol. 10, 431, 1985
- Sessin, W.** Aspects of the Phase-Portrait of Resonant Problems (Contributed Paper). *W. Sessin.* Vol. 14, 631, 1987
- Sessin, W.** Captura na ressonância spin-órbita devido a um meio gasoso (Abstract). *O. Cabo Winter & W. Sessin.* Vol. 21, 739, 1990
- Sessin, W.** Estudo do movimento de um satélite artificial com apêndices flexíveis na ressonância 1:1 (Abstract). *I.L. de Almeida Prado & W. Sessin.* Vol. 21, 738, 1990
- Sessin, W.** First Order Perturbation in the Enceladus-Dione System (Contributed Paper). *J. da Silva Bevilacqua & W. Sessin.* Vol. 14, 627, 1987
- Sessin, W.** Ordens superiores na ressonância 2:1 (Abstract). *W. Sessin.* Vol. 21, 743, 1990
- Sessin, W.** Ressonância P/(P+Q) em satélites artificiais. Determinação do efeitos (Abstract). *P.H.C.N. de Lima Jr. & W. Sessin.* Vol. 21, 738, 1990
- Sessin, W.** Um núcleo integrável para ressonância 3/1 (Abstract). *W. Sessin & S. Guillens.* Vol. 21, 742, 1990
- Sessin, W.** Órbitas periódicas para sistema do tipo Netuno-Plutão (Abstract). *M. Atsuku Nitto & W. Sessin.* Vol. 21, 742, 1990
- Sestokas F., B.** A Search for Water Masers Associated with Herbig-Haro Objects (Contributed Paper). *J.C. Gregório Hetem, J.R.D. Lépine, R.P. Ortiz, & B. Sestokas.* Vol. 21, 486, 1990
- Sestokas F., B.** Monitoring of Water Masers from IRAS Sources (Contributed Paper). *B. Sestokas Filho & E. Scalise Jr.* Vol. 21, 481, 1990
- Sestokas F., B.** Water Vapor Masers Outbursts in W49N (Abstract). *E. Scalise Jr., & B. Sestokas Filho.* Vol. 21, 731, 1990
- Sestokas Filho, B.** Variabilidade temporal de fontes maser de vapor d'água associadas às regiões H II (Abstract). *B. Sestokas Filho & E. Scalise Jr.* Vol. 14, 513, 1987
- Shapiro, P.R.** Hydrogen Molecules and the Radiative Cooling of Pregalactic Shocks II: Low Velocity Shocks at High Redshift (Contributed Paper). *P.R. Shapiro & H. Kang.* Vol. 14, 58, 1987
- Shapiro, P.R.** Smoothed Particle Hydrodynamics and the Simulation of Galaxy and Large-Scale Structure Formation (Contributed Paper). *P.R. Shapiro, H. Martel, J.V. Villumsen, & H. Kang.* Vol. 27, 187, 1993
- Sharp, C.M.** Molecular Opacity and Stellar Structure (Contributed Paper). *T.R. Carson, G. Luo, & C.M. Sharp.* Vol. 23, 217, 1992
- Sharpless, S.** A New Trapezium System Associated with a Compact H II Region (Abstract). *S. Sharpless, J.L. Pipher, M.P. Savedoff, & S. Schurmann.* Vol. 3, 197, 1977
- Shaviv, G.** The Effects of Lines on the Mean Opacities in Novae, Supernovae, and Accretion Disks (Contributed Paper). *R. Wehrse, B. Baschek, & G. Shaviv.* Vol. 23, 247, 1992

- Shields, G.A.** 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
- Shields, G.A.** Starburst and Active Galactic Nuclei (Invited Paper). *G.A. Shields.* Vol. 18, 173, 1989
- Shields, G.A.** Thermal Continua of AGN Disks: Atmospheres, Lyman Edges and Soft X-Rays (Contributed Paper). *H.H. Coleman & G.A. Shields.* Vol. 27, 95, 1993
- Shishkina, V.** The Importance of the Chilean Meridian Observations in the FK5 Catalogue (Abstract). *C. Anguita, G. Carrasco, P. Loyola, A. Nemiro, D. Polojentsev, V. Shishkina, & M. Zverev.* Vol. 26, 131, 1993
- Shkutov, V.D.** A Hard Way to Precision. 30-Year Long Story of the Experience with the Zverev Photographic Vertical Circle (Abstract). *B.K. Baguildinsky, 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
- Shopbell, P.L.** Energetic Outflows in Luminous Infrared Galaxies (Contributed Paper). *P.L. Shopbell & J. Bland-Hawthorn.* Vol. 27, 191, 1993
- Shu, F.H.** Heating of Molecular Cloud Cores (Contributed Paper). *S. Lizano & F.H. Shu.* Vol. 14, 587, 1987
- Shull, J.M.** The Ultraviolet Spectrum of Herbig-Haro Object 2H (Abstract). *E.W. Brugel, J.M. Shull, & C.G. Seab.* Vol. 7, 120, 1983
- Silva, A.M.** Producción gaseosa del cometa Halley: erupciones y fotodisociación del radical OH (Contributed Paper). *A.M. Silva & I.F. Mirabel.* Vol. 21, 604, 1990
- Silva, A.M.** Radio-observaciones del OH en la coma del cometa Halley desde el hemisferio sur (Abstract). *A.M. Silva, E. Bajaja, R. Morras, J.C. Cersosimo, M.C. Martin, E.M. Arnal, W.G.L. Pöppel, F.R. Colomb, J. Mazzaro, J.C. Olalde, V. Boriakoff, & I.F. Mirabel.* Vol. 14, 670, 1987
- Silva, E.R.** Calibration and Performance of the Hard X-Ray Imaging Telescope *TIMAX* (Abstract). *J. Braga, F. D'Amico, T. Villela, J.A. Neri, A.M.R. Alves, & E.R. Silva.* Vol. 26, 133, 1993
- Simon, M.** Bracket Line Observations of T Tauri Stars (Abstract). *M. Simon.* Vol. 7, 199, 1983
- Simon, N.R.** Radiative Opacities and Stellar Pulsations (Contributed Paper). *N.R. Simon & S.M. Kanbur.* Vol. 23, 253, 1992
- Simon, T.** The T Tau Radio Source (Abstract). *P.R. Schwartz, T. Simon, & B. Zuckerman.* Vol. 7, 193, 1983
- Simonneau, E.** On the Use of Iteration Factors for Temperature Correction in Stellar Atmospheres (Abstract). *E. Simonneau & L. Crivellari.* Vol. 21, 723, 1990
- Simonneau, E.** Radiative Transfer in Type I Supernovae Atmospheres (Contributed Paper). *J. Isern, R. López, & E. Simonneau.* Vol. 14, 252, 1987
- Simonson, E.A.** Helium in Three H II Galaxies and the Primordial Helium Abundance (Invited Paper). *B.E.J. Pagel & E.A. Simonson.* Vol. 18, 153, 1989
- Singh, P.D.** Carbon and Nitrogen Atoms Derived from Photodissociation of CN and C₂ in Comets (Abstract). *P.D. Singh & A.A. de Almeida.* Vol. 21, 746, 1990
- Sira, E.** Thermochemical Instabilities in Reacting Gases. II. Plasma of Hydrogen in Presence of a Magnetic Field (Abstract). *M.H. Ibáñez S. & E. Sira.* Vol. 12, 341, 1986
- Sisteró, R.F.** Observaciones fotométricas en bandas moleculares del cometa Halley (Contributed Paper). *J.J. Clariá, R.F. Sisteró & E. Lapasset.* Vol. 14, 651, 1987
- Skillman, E.** Preface (IV Texas-Mexico Conference on Astrophysics). *E. Skillman & S. Torres-Peimbert.* Vol. 27, 7, 1993
- Skillman, E.D.** 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
- Skrutskie, M.** CAMILA: Infrared Camera/Spectrograph (Contributed Paper). *I Cruz-González et al.* Vol. 29, 197, 1994
- Smith, R.C.** High Resolution Time-Resolved UCLES Spectroscopy of AE Aqr (Abstract). *J. Echevarría, F. Diego, D. Mills, & R.C. Smith.* Vol. 26, 109, 1993
- Smith, R.C.** Searching for Extragalactic Supernova Remnants (Abstract). *R.C. Smith, W.P. Blair, R.P. Kirshner, K.S. Long, & P.F. Winkler.* Vol. 26, 114, 1993
- Smolinski, J.** H α Emission in F-K High Luminosity Stars (Contributed Paper). *J.L. Climenhaga, B.L. Harris, & J. Smolinski* Vol. 6, 233, 1981
- Smolinski, J.** The Cooling Trend in FG Sagittae (Abstract). *J. Smolinski & J.L. Climenhaga.* Vol. 6, 231, 1981

- 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