

- Xiaojun, C.** Rotational Evolution and Magnetic Field of Ap Stars (Contributed Paper). *C. Xiaojun & O.T. Matsuura.* Vol. 21, 309, 1990
- Xie, T.** Testing the Bipolar Outflow Models: A Well-Shaped Bipolar Outflow Shell in Mon R2 (Contributed Paper). *T. Xie, P.F. Goldsmith, & N. Patel.* Vol. 29, 63, 1994
- Yagudin, L.I.** 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
- Yam, O.** *uvby- β* Photometry of Open Clusters. II. NGC 1342. *J.H. Peña, R. Peniche, H. Bravo, & O. Yam.* Vol. 28, 7, 1994
- Yamamoto, L.C.** Wave Spectrum Break in an Alfvén Wave Driven Solar Wind (Abstract). *V. Jatenco-Pereira, R. Opher, & L.C. Yamamoto.* Vol. 26, 137, 1993
- Yokoyama, T.** A First Order Analytical Elliptic Planar Model for 3/1 Resonance Problem (Abstract). *M. Sato & T. Yokoyama.* Vol. 14, 641, 1987
- Yokoyama, T.** Expansão da função perturbadora na vizinhança de $\tilde{\omega} - \tilde{\omega}' = 0$ (Abstract). *T. Yokoyama.* Vol. 21, 745, 1990
- Yokoyama, T.** 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
- Yokoyama, T.** Some Instabilities in the 3/1 Resonant Problem (Contributed Paper). *T. Yokoyama, M. Sato, J. Koiller, & J.M. Balthazar.* Vol. 14, 636, 1987
- Yu Yan.** The Opacity Project - Results for Opacities (Contributed Paper). *Yu Yan.* Vol. 23, 171, 1992
- Zalles, R.F.** 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
- Zamorano, J.** Observations and Far-Infrared Properties Objective-Prism Selected Emission-Line Galaxies (Abstract). *M. Rego, J. Zamorano, R. González-Riestra, & G. Rodríguez.* Vol. 21, 707, 1990
- Zanardi, M.C.** Movimento rotacional-translacional acoplado, de satélites artificiais (Contributed Paper). *M.C. Zanardi.* Vol. 10, 355, 1985
- Zaritsky, D.** Systematics of H II Region Abundances in Galaxies (Invited Paper). *R.C. Kennicutt, M.S. Oey, D. Zaritsky, & J.P. Huchra.* Vol. 27, 21, 1993
- Zealey, W.J.** 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
- Zeippen, C.J.** Introduction (Workshop on Astrophysical Opacities). *A.E. Lynas-Gray, C. Mendoza, & C.J. Zeippen.* Vol. 23, 5, 1992
- Zeippen, C.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
- Zelaya, J.A.** 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
- Zepka, A.F.** Morphology of LMC Clusters (Contributed Paper). *A.F. Zepka & H.A. Dottori.* Vol. 14, 172, 1987
- Zhang, C.Y.** The ROSAT X-Ray Spectrum of the Helix Nebula (Contributed Paper). *C.Y. Zhang, D.A. Leahy, & S. Kwok.* Vol. 27, 219, 1993
- Zhilinsky, E.G.** 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
- Zhuravkov, A.** Optical Study of LMXBs with High Temporal Resolution from CASLEO. Evidence of Non-Thermal Flares from MXB 1735-44 (Abstract). *G. Beskin, S. Neizvestny, V. Plokhotnichenko, M. Popova, A. Zhuravkov, O. Benvenuto, C. Feinstein, & M. Méndez.* Vol. 26, 108, 1993
- Zickgraf, F.J.** Optical Identification of ROSAT X-Ray Sources at the Guillermo Haro Observatory (Abstract). *I. Appenzeller et al.* Vol. 26, 98, 1993