

AUTHOR INDEX

- Abad, C.** Astrometry and Geostationary Satellites in Venezuela. *E. Lacruz & C. Abad*, 87
- Abad, C.** Looking for Open Clusters by using the Convergent Point Version of Herschel’s Method. *C. Abad, M. Ortigoza, & I. Oropeza*, 101
- Actis, E.** LOD First Estimates In 7406 SLR San Juan Argentina Station. *A. Pacheco et al.*, 29
- Adarvez, S.** LOD First Estimates In 7406 SLR San Juan Argentina Station. *A. Pacheco et al.*, 29
- Agurto Gangas, C.** VVV Galactic Star Clusters: VVV CL059. *C. Agurto Gangas, S. Ramírez Alegria, R. Kurtev, & VVV star cluster team*, 103
- Alacoria, J.** LOD First Estimates In 7406 SLR San Juan Argentina Station. *A. Pacheco et al.*, 29
- Allen, C.** “Early” and “late” runaway stars in the Orion BN/KL region. *C. Allen*, 40
- Almonacid, W.** Papapetrou’s Equations of Motion for an Extended Test Body. *W. Almonacid & L. Castañeda*, 85
- Altmann, M.** Gaia I: the Mission - the adventure begins. *M. Altmann*, 17
- Alvis Rojas, H.** LOD First Estimates In 7406 SLR San Juan Argentina Station. *A. Pacheco et al.*, 29
- Andrei, A. H.** PARSEC’s Astrometry - The Risky Approach. *A. H. Andrei*, 7
- Antonova, A.** VVV IR high proper motion stars. *R. Kurtev et al.*, 50
- Beamin, J. C.** VVV IR high proper motion stars. *R. Kurtev et al.*, 50
- Berghea, C.** Optical positions of ICRF sources from CTIO 1.0m data. *M. I. Zacharias, C. Berghea, C. Dieck, R. Dudik, G. Hennessy, D. Veillette, & N. Zacharias*, 83
- Berrocal, D. R.** Observations of the Occultation of Mars by the Moon on July 6, 2014. *J. L. Ricra, M. V. Pajuelo, D. R. Berrocal, & S. E. Torre*, 93
- Borissova, J.** VVV Galactic Star Clusters: VVV CL059. *C. Agurto Gangas, J. Borissova, S. Ramírez Alegria, R. Kurtev, & VVV star cluster team*, 103
- Borissova, J.** VVV IR high proper motion stars. *R. Kurtev et al.*, 50
- Brunini, A.** Long-Term Evolution of Neptune Trojans. *E. Tello, R.P. Di Sisto, & A. Brunini*, 95
- Bucciarelli, Beatrice** A Brief Overview of the Absolute Proper motions Outside the Plane catalog (APOP). *Zhaoxiang Qi et al.*, 81
- Bustos Fierro, I. H.** Astrometric reduction of CFHTLS-VW images: preliminary results. *I. H. Bustos & J. H. Calderón*, 13
- Calderón, J.H.** Astrometric reduction of CFHTLS-VW images: preliminary results. *I. H. Bustos & J. H. Calderón*, 13
- Candlish, G.** The three-dimensional equations for the local Galactic mass density. *C. Moni Bidin, G. Candlish, & R. Smith*, 107
- Cao, J. J.** Three Dimension Position of Space Debris with Laser Ranging and Optical Astrometry. *Y. Yu, Y. Li, Y. D. Mao, J. J. Cao, Z. H. Tang, & Z. P. Zhang*, 89
- Carraro, G.** On the local dark matter density. *C. Moni Bidin, R. Smith, G. Carraro, R. A. Méndez, & M. Moyano*, 105
- Casetti-Dinescu, D.** Star Formation in the Leading Arm of the Magellanic Stream. *D. Casetti-Dinescu, C. Moni Bidin, T. Girard, R. Méndez, K. Vieira, V. Korchagin, & W. van Altena*, 99
- Castañeda, L.** Papapetrou’s Equations of Motion for an Extended Test Body. *W. Almonacid & L. Castañeda*, 85
- Chanamé, J.** Assembling the Largest, Most Distant Sample of Halo Wide Binaries for Galactic Structure and Dynamics. *J. Coronado & J. Chanamé*, 61
- Condori, Roberto** International Scientific Optical Network (ISON) in Latin America. *Rodolfo Zalles Barrera, Igor Molotov, Victor Voropaev, Leonid Elenin, Olga Grebetskaya, Roberto Condori, Daniel Mendoza, & Tatiana Kokina*, 91
- Coronado, J.** Assembling the Largest, Most Distant Sample of Halo Wide Binaries for Galactic Structure and Dynamics. *J. Coronado & J. Chanamé*, 61
- Dávila, E.** Uncertainties of astrometric catalogues *SPM_{MC}*, *XPM* and *UCAC4* in the Magellanic Clouds using the Wielen method. *E. Dávila & K. Vieira*, 79
- Di Sisto, R.P.** Long-Term Evolution of Neptune Trojans. *E. Tello, R.P. Di Sisto, & A. Brunini*, 95
- Dieck, C.** Optical positions of ICRF sources from CTIO 1.0m data. *M. I. Zacharias, C. Berghea, C. Dieck, R. Dudik, G. Hennessy, D. Veillette, & N. Zacharias*, 83
- Dourneau, G.** The Revised Pole Model and New Observations of Triton. *H.-Y. Zhang, K.-X. Shen, R.-Ch. Qiao, G. Dourneau, & Y. Yu*, 97
- Dudik, R.** Optical positions of ICRF sources from CTIO 1.0m data. *M. I. Zacharias, C. Berghea, C. Dieck, R. Dudik, G. Hennessy, D. Veillette, & N. Zacharias*, 83

- Elenin, Leonid** International Scientific Optical Network (ISON) in Latin America. *Rodolfo Zalles Barrera, Igor Molotov, Victor Voropaev, Leonid Elenin, Olga Grebetskaya, Roberto Condori, Daniel Mendoza, & Tatiana Kokina*, 91
- Folkes, S.** VVV IR high proper motion stars. *R. Kurtev et al.*, 50
- Gallenne, A.** High-contrast companions around Galactic Cepheids. *A. Gallenne*, 32
- Girard, T.** Star Formation in the Leading Arm of the Magellanic Stream. *D. Casetti-Dinescu, C. Moni Bidin, T. Girard, R. Méndez, K. Vieira, V. Korchagin, & W. van Altena*, 99
- González-Díaz, D.** Advances in a study of sky quality for astronomical observations in Colombia. *D. González-Díaz & G. Pinzón*, 75
- Grebetskaya, Olga** International Scientific Optical Network (ISON) in Latin America. *Rodolfo Zalles Barrera, Igor Molotov, Victor Voropaev, Leonid Elenin, Olga Grebetskaya, Roberto Condori, Daniel Mendoza, & Tatiana Kokina*, 91
- Gromadzki, M.** A deep WISE search for very late type objects. *M. Gromadzki, D. J. Pinfield, S. K. Leggett, M. T. Ruiz, & R. Kurtev*, 36
- Gromadzki, M.** VVV IR high proper motion stars. *R. Kurtev et al.*, 50
- Guerrero, C. A.** Stellar Multiplicity of the Open Cluster ASCC 113. *C. A. Guerrero & V. G. Orlov*, 44
- Hennessy, G.** Optical positions of ICRF sources from CTIO 1.0m data. *M. I. Zacharias, C. Berghea, C. Dieck, R. Dudik, G. Hennessy, D. Veillette, & N. Zacharias*, 83
- Ivanov, V. D.** VVV IR high proper motion stars. *R. Kurtev, M. Gromadzki, J. C. Beamin, K. Peña, S. Folkes, V. D. Ivanov, J. Borissova, M. Kuhn, V. Villanueva, D. Minniti, R. Méndez, P. Lucas, L. Smith, D. Pinfield, & A. Antonova*, 50
- Jones, Hugh R.A.** A Brief Overview of the Absolute Proper motions Outside the Plane catalog (APOP). *Zhaoxiang Qi et al.*, 81
- Kokina, Tatiana** International Scientific Optical Network (ISON) in Latin America. *Rodolfo Zalles Barrera, Igor Molotov, Victor Voropaev, Leonid Elenin, Olga Grebetskaya, Roberto Condori, Daniel Mendoza, & Tatiana Kokina*, 91
- Korchagin, V.** Star Formation in the Leading Arm of the Magellanic Stream. *D. Casetti-Dinescu, C. Moni Bidin, T. Girard, R. Méndez, K. Vieira, V. Korchagin, & W. van Altena*, 99
- Kuhn, M.** VVV IR high proper motion stars. *R. Kurtev et al.*, 50
- Kuijken, K.** *HST* Proper Motions in Low Foreground Extinction windows of the Galactic bulge. *M. Soto, K. Kuijken, & R.M. Rich*, 69
- Kurtev, R.** A deep WISE search for very late type objects. *M. Gromadzki, D. J. Pinfield, S. K. Leggett, M. T. Ruiz, & R. Kurtev*, 36
- Kurtev, R.** VVV Galactic Star Clusters: VVV CL059. *C. Agurto Gangas, S. Ramirez Alegria, R. Kurtev, & VVV star cluster team*, 103
- Kurtev, R.** VVV IR high proper motion stars. *R. Kurtev, M. Gromadzki, J. C. Beamin, K. Peña, S. Folkes, V. D. Ivanov, J. Borissova, M. Kuhn, V. Villanueva, D. Minniti, R. Méndez, P. Lucas, L. Smith, D. Pinfield, & A. Antonova*, 50
- Lacruz, E.** Astrometry and Geostationary Satellites in Venezuela. *E. Lacruz & C. Abad*, 87
- Lattanzi, Mario G.** A Brief Overview of the Absolute Proper motions Outside the Plane catalog (APOP). *Zhaoxiang Qi et al.*, 81
- Leggett, S. K.** A deep WISE search for very late type objects. *M. Gromadzki, D. J. Pinfield, S. K. Leggett, M. T. Ruiz, & R. Kurtev*, 36
- Li, Y.** Three Dimension Position of Space Debris with Laser Ranging and Optical Astrometry. *Y. Yu, Y. Li, Y. D. Mao, J. J. Cao, Z. H. Tang, & Z. P. Zhang*, 89
- Liu, W.** LOD First Estimates In 7406 SLR San Juan Argentina Station. *A. Pacheco et al.*, 29
- Lombardi, M. A.** Timekeeping in the Americas. *J. M. López & M. A. Lombardi*, 1
- López, J. M.** Timekeeping in the Americas. *J. M. López & M. A. Lombardi*, 1
- Lucas, P.** VVV IR high proper motion stars. *R. Kurtev et al.*, 50
- Mao, Y. D.** Three Dimension Position of Space Debris with Laser Ranging and Optical Astrometry. *Y. Yu, Y. Li, Y. D. Mao, J. J. Cao, Z. H. Tang, & Z. P. Zhang*, 89
- McLean, Brian J.** A Brief Overview of the Absolute Proper motions Outside the Plane catalog (APOP). *Zhaoxiang Qi et al.*, 81
- Méndez, R.** VVV IR high proper motion stars. *R. Kurtev et al.*, 50
- Méndez, R.** Star Formation in the Leading Arm of the Magellanic Stream. *D. Casetti-Dinescu, C. Moni Bidin, T. Girard, R. Méndez, K. Vieira, V. Korchagin, & W. van Altena*, 99
- Méndez, R. A.** Information and Decision Theory as applied to astronomy: The case of astrometry and photometry. *R. A. Méndez & J. F. Silva*, 77
- Méndez, R. A.** On the local dark matter density. *C. Moni Bidin, R. Smith, G. Carraro, R. A. Méndez, & M. Moyano*, 105
- Méndez, René A.** Preface. *Katherine Vieira, William van Altena, and René A. Méndez*, vi

- Mendoza, Daniel** International Scientific Optical Network (ISON) in Latin America. *Rodolfo Zalles Barrera, Igor Molotov, Victor Voropaev, Leonid Elenin, Olga Grebetskaya, Roberto Condori, Daniel Mendoza, & Tatiana Kokina*, 91
- Minniti, D.** VVV IR high proper motion stars. *R. Kurtev et al.*, 50
- Molotov, Igor** International Scientific Optical Network (ISON) in Latin America. *Rodolfo Zalles Barrera, Igor Molotov, Victor Voropaev, Leonid Elenin, Olga Grebetskaya, Roberto Condori, Daniel Mendoza, & Tatiana Kokina*, 91
- Moni Bidin, C.** On the local dark matter density. *C. Moni Bidin, R. Smith, G. Carraro, R. A. Méndez, & M. Moyano*, 105
- Moni Bidin, C.** Star Formation in the Leading Arm of the Magellanic Stream. *D. Casetti-Dinescu, C. Moni Bidin, T. Girard, R. Méndez, K. Vieira, V. Korchagin, & W. van Altena*, 99
- Moni Bidin, C.** The three-dimensional equations for the local Galactic mass density. *C. Moni Bidin, G. Candlish, & R. Smith*, 107
- Morbidelli, Roberto** A Brief Overview of the Absolute Proper motions Outside the Plane catalog (APOP). *Zhaoxiang Qi et al.*, 81
- Moreno, E.** Stellar Orbital Studies in Normal Spiral Galaxies: Effect of Spiral Arms on Disk Dynamics. *A. Pérez-Villegas, B. Pichardo, & E. Moreno*, 65
- Moyano, M.** On the local dark matter density. *C. Moni Bidin, R. Smith, G. Carraro, R. A. Méndez, & M. Moyano*, 105
- Nicastro, Luciano** A Brief Overview of the Absolute Proper motions Outside the Plane catalog (APOP). *Zhaoxiang Qi et al.*, 81
- Orlov, V. G.** Speckle Interferometry of the Solar Neighborhood. *V. G. Orlov*, 47
- Orlov, V. G.** Stellar Multiplicity of the Open Cluster ASCC 113. *C. A. Guerrero & V. G. Orlov*, 44
- Oropeza, I.** Looking for Open Clusters by using the Convergent Point Version of Herschel's Method. *C. Abad, M. Ortigoza, & I. Oropeza*, 101
- Ortigoza, M.** Looking for Open Clusters by using the Convergent Point Version of Herschel's Method. *C. Abad, M. Ortigoza, & I. Oropeza*, 101
- Pacheco, A.** LOD First Estimates In 7406 SLR San Juan Argentina Station. *A. Pacheco, R. Podestá, Z. Yin, S. Adarvez, W. Liu, L. Zhao, H. Alvis Rojas, E. Actis, J. Quinteros, & J. Alacoria*, 29
- Pajuelo, M. V.** Observations of the Occultation of Mars by the Moon on July 6, 2014. *J. L. Ricra, M. V. Pajuelo, D. R. Berrocal, & S. E. Torre*, 93
- Peña, K.** VVV IR high proper motion stars. *R. Kurtev et al.*, 50
- Pérez-Villegas, A.** Stellar Orbital Studies in Normal Spiral Galaxies: Effect of Spiral Arms on Disk Dynamics. *A. Pérez-Villegas, B. Pichardo, & E. Moreno*, 65
- Pichardo, B.** Stellar Orbital Studies in Normal Spiral Galaxies: Effect of Spiral Arms on Disk Dynamics. *A. Pérez-Villegas, B. Pichardo, & E. Moreno*, 65
- Pinfield, D.** VVV IR high proper motion stars. *R. Kurtev et al.*, 50
- Pinfield, D. J.** A deep WISE search for very late type objects. *M. Gromadzki, D. J. Pinfield, S. K. Leggett, M. T. Ruiz, & R. Kurtev*, 36
- Pinzón, G.** Advances in a study of sky quality for astronomical observations in Colombia. *D. González-Díaz & G. Pinzón*, 75
- Podestá, R.** LOD First Estimates In 7406 SLR San Juan Argentina Station. *A. Pacheco et al.*, 29
- Qi, Zhaoxiang** A Brief Overview of the Absolute Proper motions Outside the Plane catalog (APOP). *Zhaoxiang Qi, Yong Yu, Richard L. Smart, Mario G. Lattanzi, Beatrice Bucciarelli, Alessandro Spagna, Brian J. McLean, Zhenghong Tang, Hugh R.A. Jones, Roberto Morbidelli, Luciano Nicastro, Alberto Vecchiato, & Ramachrisna Teixeira*, 81
- Qiao, R.-Ch** The Revised Pole Model and New Observations of Triton. *H.-Y. Zhang, K.-X. Shen, R.-Ch. Qiao, G. Dourneau, & Y. Yu*, 97
- Quinteros, J.** LOD First Estimates In 7406 SLR San Juan Argentina Station. *A. Pacheco et al.*, 29
- Ramirez Alegria, S.** VVV Galactic Star Clusters: VVV CL059. *C. Agurto Gangas, S. Ramirez Alegria, R. Kurtev, & VVV star cluster team*, 103
- Rich, R.M.** HST Proper Motions in Low Foreground Extinction windows of the Galactic bulge. *M. Soto, K. Kuijken, & R.M. Rich*, 69
- Ricra, J. L.** Observations of the Occultation of Mars by the Moon on July 6, 2014. *J. L. Ricra, M. V. Pajuelo, D. R. Berrocal, & S. E. Torre*, 93
- Ruiz, M. T.** A deep WISE search for very late type objects. *M. Gromadzki, D. J. Pinfield, S. K. Leggett, M. T. Ruiz, & R. Kurtev*, 36
- Sakai, N.** Galactic Dynamical Structure Revealed by VLBI Astrometry. *N. Sakai*, 56
- Shen, K.-X** The Revised Pole Model and New Observations of Triton. *H.-Y. Zhang, K.-X. Shen, R.-Ch. Qiao, G. Dourneau, & Y. Yu*, 97
- Silva, J. F.** Information and Decision Theory as applied to astronomy: The case of astrometry and photometry. *R. A. Méndez & J. F. Silva*, 77
- Smart, Richard L.** A Brief Overview of the Absolute Proper motions Outside the Plane catalog (APOP). *Zhaoxiang Qi et al.*, 81
- Smith, L.** VVV IR high proper motion stars. *R. Kurtev et al.*, 50

- Smith, R.** On the local dark matter density. *C. Moni Bidin, R. Smith, G. Carraro, R. A. Méndez, & M. Moyano*, 105
- Smith, R.** The three-dimensional equations for the local Galactic mass density. *C. Moni Bidin, G. Candlish, & R. Smith*, 107
- Soto, M.** *HST* Proper Motions in Low Foreground Extinction windows of the Galactic bulge. *M. Soto, K. Kuijken, & R.M. Rich*, 69
- Spagna, Alessandro** A Brief Overview of the Absolute Proper motions Outside the Plane catalog (APOP). *Zhaoxiang Qi et al.*, 81
- Tang, Z. H.** Three Dimension Position of Space Debris with Laser Ranging and Optical Astrometry. *Y. Yu, Y. Li, Y. D. Mao, J. J. Cao, Z. H. Tang, & Z. P. Zhang*, 89
- Tang, Zhenghong** A Brief Overview of the Absolute Proper motions Outside the Plane catalog (APOP). *Zhaoxiang Qi et al.*, 81
- Teixeira, Ramachrisna** A Brief Overview of the Absolute Proper motions Outside the Plane catalog (APOP). *Zhaoxiang Qi et al.*, 81
- Tello, E.** Long-Term Evolution of Neptune Trojans. *E. Tello, R.P. Di Sisto, & A. Brunini*, 95
- Torre, S. E.** Observations of the Occultation of Mars by the Moon on July 6, 2014. *J. L. Ricra, M. V. Pajuelo, D. R. Berrocal, & S. E. Torre*, 93
- van Altena, W.** Star Formation in the Leading Arm of the Magellanic Stream. *D. Casetti-Dinescu, C. Moni Bidin, T. Girard, R. Méndez, K. Vieira, V. Korchagin, & W. van Altena*, 99
- van Altena, W. F.** The New Generation of Astrometrists. *William F. van Altena*, 72
- van Altena, William** Preface. *Katherine Vieira, William van Altena, and René A. Méndez*, vi
- Vecchiato, Alberto** A Brief Overview of the Absolute Proper motions Outside the Plane catalog (APOP). *Zhaoxiang Qi et al.*, 81
- Veillette, D.** Optical positions of ICRF sources from CTIO 1.0m data. *M. I. Zacharias, C. Berghea, C. Dieck, R. Dudik, G. Hennessy, D. Veillette, & N. Zacharias*, 83
- Vieira, K.** Star Formation in the Leading Arm of the Magellanic Stream. *D. Casetti-Dinescu, C. Moni Bidin, T. Girard, R. Méndez, K. Vieira, V. Korchagin, & W. van Altena*, 99
- Vieira, K.** Uncertainties of astrometric catalogues *SPM_{MC}*, *XPM* and *UCAC4* in the Magellanic Clouds using the Wielen method. *E. Dávila & K. Vieira*, 79
- Vieira, Katherine** Preface. *Katherine Vieira, William van Altena, and René A. Méndez*, vi
- Villanueva, V.** VVV IR high proper motion stars. *R. Kurtev et al.*, 50
- Voropaev, Victor** International Scientific Optical Network (ISON) in Latin America. *Rodolfo Zalles Barrera, Igor Molotov, Victor Voropaev, Leonid Elenin, Olga Grebetskaya, Roberto Condori, Daniel Mendoza, & Tatiana Kokina*, 91
- VVV star cluster team** VVV Galactic Star Clusters: VVV CL059. *C. Agurto Gangas, S. Ramirez Alegria, R. Kurtev, & VVV star cluster team*, 103
- Yin, Z.** LOD First Estimates In 7406 SLR San Juan Argentina Station. *A. Pacheco et al.*, 29
- Yu, Y.** The Revised Pole Model and New Observations of Triton. *H.-Y. Zhang, K.-X. Shen, R.-Ch. Qiao, G. Dourneau, & Y. Yu*, 97
- Yu, Y.** Three Dimension Position of Space Debris with Laser Ranging and Optical Astrometry. *Y. Yu, Y. Li, Y. D. Mao, J. J. Cao, Z. H. Tang, & Z. P. Zhang*, 89
- Yu, Yong** A Brief Overview of the Absolute Proper motions Outside the Plane catalog (APOP). *Zhaoxiang Qi et al.*, 81
- Zacharias, M. I.** Optical positions of ICRF sources from CTIO 1.0m data. *M. I. Zacharias, C. Berghea, C. Dieck, R. Dudik, G. Hennessy, D. Veillette, & N. Zacharias*, 83
- Zacharias, N.** Bright Star Astrometry with URAT. *N. Zacharias*, 23
- Zacharias, N.** Optical positions of ICRF sources from CTIO 1.0m data. *M. I. Zacharias, C. Berghea, C. Dieck, R. Dudik, G. Hennessy, D. Veillette, & N. Zacharias*, 83
- Zalles Barrera, Rodolfo** International Scientific Optical Network (ISON) in Latin America. *Rodolfo Zalles Barrera, Igor Molotov, Victor Voropaev, Leonid Elenin, Olga Grebetskaya, Roberto Condori, Daniel Mendoza, & Tatiana Kokina*, 91
- Zhang, H.-Y.** The Revised Pole Model and New Observations of Triton. *H.-Y. Zhang, K.-X. Shen, R.-Ch. Qiao, G. Dourneau, & Y. Yu*, 97
- Zhang, Z. P.** Three Dimension Position of Space Debris with Laser Ranging and Optical Astrometry. *Y. Yu, Y. Li, Y. D. Mao, J. J. Cao, Z. H. Tang, & Z. P. Zhang*, 89
- Zhao, L.** LOD First Estimates In 7406 SLR San Juan Argentina Station. *A. Pacheco et al.*, 29