

Listing of Poster Papers

Neutron Star Theory

Chou, C.-K., et al. – *The Modified Kompaneets Equation with Astrophysical Applications*

Fujii, H., Maruyama, T., Muto, T. & Tatsumi, T. – *Kaon Condensation in Neutron Stars in Relativistic Mean-Field Theory*

Geppert, U. & Urpin, V.A. – *Magnetic Field Evolution in the Accretion influenced Crust of Neutron Stars*

Goldman, I. – *Limits on Long Range Fields from Binary Pulsars Timing*

Gusev, A. – *Elastic Deformations in the Neutron Star Core*

Hüseynov, O.H. & Alpar, A. – *Birth Frequencies of Neutron Stars and Black Holes in Binaries*

Martemyanov, B.V. – *Conversion of Neutron Stars to Strange Stars in Binary Systems*

Muto, T. & Tatsumi, T. – *Dissipation Mechanism of Vibrations of Neutron Stars with Kaon Condensate*

Urpin, V.A. – *Magnetic Field Decay in Neutron Stars Entering Close Binaries*

Wiebicke, H.-J. & Geppert, U. – *Amplification of Large-scale Neutron Star Magnetic Fields by Thermoelectric Effects*

Accretion Processes

Beskin, G. & Minarini, R. – *Influence of Red Dwarf Activity on Accretion in Close Binaries*

Bisikalo, D.V., Boyarchuk, A.A., Kuznetsov, O.A. & Chechetkin, V.M. – *The Mass Transfer in Symbiotic Stars enforced by Stellar Wind and by Roche Lobe Overfilling*

Gvaramadze, V.V. – *Jet Formation near Accreting Stars with Strong Magnetic Field*

Horne, K. – *Emission Line Signatures of Anisotropic Turbulence in Accretion Disks*

- Hoyng, P., van Niekerk, E.C.M., Schramkowski, G.P. & Achterberg, A. – *Distribution and Flow of Magnetic Energy in an Accretion Disk*
- Karetnikov, V.G. & Nazarenko, V.V. – *Mass Transfer in the Region near the Inner Lagrangian Point in different Types of Contact and Semi-detached Eclipsing Binaries*
- Meyer, F., Meyer-Hofmeister, E. & Liu, F.-K. – *Evaporation of Accretion Disks in Cataclysmic Binaries*
- Mitronova, S., Beskin, G., Neizvestny, S., Plokhotnichenko, V., Popova, M. & Zhuravkov, A. – *Investigations of Optical Variability of Relativistic Objects with High Time Resolution*
- Schramkowski, G.P. & Achterberg, A. – *Slender Fluxtubes in Accretion Disks*
- Zampieri, L., Turolla, R., Zane, S. & Treves, A. – *Spherical Accretion onto Unmagnetized Neutron Stars*

Pulsars

- Allahkverdiyev, A.O., Kasumov, F.K. & Rustamov, Y.S. – *Galactic Distribution and real Ages of Pulsars with known Proper Motions*
- Arshakian, D.G. – *The Distribution of Space Velocities of Pulsars*
- Bhatia, V.B., Misra, S. & Panchapakesan, N. – *Millisecond Pulsars as Sources of the Galactic Gamma-ray Background*
- Björnsson, C.I. – *The Distribution of Radio Pulsars in the B versus P Plane*
- Dermer, C.D. & Sturmer, S.J. – *Gamma Ray Emission from Millisecond Pulsars*
- Deshpande, M.R., Vats, H.O., Chandra, H., Janardhan, P., Dobra, A.D. & Vyas, G.D. – *Bursts from Pulsar 0950+08*
- Foster, R.S., Edelstein, J. & Bowyer, S. – *Detection of the Binary Millisecond Pulsar J0437–4715 with the Extreme Ultraviolet Explorer*
- Gil, J. – *Structure of Pulsar Beams and the Spectra of Millisecond Pulsars*
- Gil, J. – *Microlensing of Pulsar Radiation in the Galactic Centre*
- Gök, F., Alpar, A. & Hüseyinov, O. – *Evolutions of Single and Binary PSRs on the $\log P - \log \dot{P}$ Diagram*
- Hartman, J.W. – *The Spatial Distribution of Radio Pulsars*
- Hartman, J.W. & Verbunt, F. – *Distances of Neutron stars to the Galactic Plane*
- Kaspi, V., Tavani, M., Nagase, F., Kawai, N. & Hoshino, M. – *Periastron X-Ray Observations of PSR B1259–63*
- Li, X.-D. & Wang, Z. – *Populations and Evolutions of Radio Pulsars*
- Ohnishi, K., Hosokawa, M., Fukushima, T. & Takeuti, M. – *Gravitational Time Delay of Pulsar Timing and Mass Measurement of Stars and MACHOs*
- Spreeuw, J.N., van den Heuvel, E.P.J. – *An Explanation for the Low Num-*

*ber of Observed Double Neutron Star Systems*Stringfellow, G.S., Pavlov, G. & Cordova, F. – *UV-Optical Observations of PSR 0656+14 with Post-COSTAR HST*Tauris, T.M. – *Monte Carlo Studies of Binary Millisecond Pulsar Formation*Thielheim, K.O. – *High Energy Particles from Pulsars*Wielebinski, R. – *Studies of Pulsars at the Highest Radio Frequencies***Supernovae**Asvarov, A.I., Kasumow, F.K. & Novruzova, H.I. – *The Role of Diffuse Shock Acceleration in the Radio Emission of Shell-type Supernova Remnants*Duorah K. & Duorah, H.L. – *Neutrino-Nucleosynthesis of Long-lived Beta-Active Nuclei in Astrophysics*Iwamoto, K. – *Hydrodynamics of SN 1993J and a Binary Model for its Progenitor*Kryvdyk, V.G. – *Electromagnetic Radiation from Collapsing Stars*Kumagai, S. – *X-rays from New Born Neutron Stars in SN 1993J and Type Ib/Ic Supernovae*Li, Z. & Li, W. – *Studies of Multiple Supernova in Spiral Galaxies*Pols O.R., Nomoto, K. & van den Heuvel, E.P.J. – *A C+O Star Model for the Type Ic Supernova 1994I*Seidov, Z.F. – *Supernova Events as a Two-frequency Poisson Process*Smit, J.M. – *Neutrino-electron Scattering and Supernova Collapse*Suzuki, T. – *X-Ray Emission of SN 1993J and its Binary Nature*Walton, N.A., Unger, S.W., Meikle, W.P.S., Martin, R. & Lewis, J.R. – *Optical Observations of SN 1994d and SN 1993j from La Palma*Wanas, M.I., Melek, M., & Kahil, M.E. – *Is it true that SN 1987A Observations confirm WEP?***High-Mass X-ray Binaries and X-ray Pulsars**Baykal, A. – *A Statistical Study of the 164 Day Clock Noise of The Relativistic Beams in SS 433*Berger, M. & van der Klis M. – *HTR Observations of Cyg X-3 with EXOSAT*Borisov, N., Beskin G. & Pulstil'nik L. – *On Estimates of Lower and Upper Limits for the Masses of Compact Components in Close Binaries*Burderi, L., et al. – *A Model for the Emitting Region of the X-ray Pulsar 4U 0352+30*Cherepashchuk, A., et al. – *Parameters of Wolf-Rayet Star in X-ray binary Cyg X-3*

- Dolan, J.F., Wolinski, K.G., Boyd, P.T., Bless, R.C., Elliot, J.L., Nelson, M.J., Percival, J.W., Robinson, E.L., Taylor, M.J., Townsley, L.C. & van Citters, G.W. – *The UV polarization of 4U 1700–37, Vela XR-1 and Cyg XR-1*
- Fender, R.P. & Bell Burnell, S.J. – *The Hot and the Wind of Cygnus X-3*
- Greenhill, J., Watson, R.D., Clarke M., Pritchard, J.D. & Tobin, W. – *H-alpha Photometry of an X-ray Binary*
- Jowett, F.H. & Spencer, R.E. – *MERLIN Observations of SS 433 at 5 GHz*
- Kaper, L., Lamers, H.J.G.L.M., Ruymaekers, E., van den Heuvel, E.P.J. & Zuiderwijk, E.J. – *On the Nature of Wray 977: the Optical Counterpart of GX 301–2*
- Li, X.-D. & Wang, Z. – *X-ray Pulsars with Disk in the Wind-fed Case*
- Magnier, E., Prins, S., Augusteijn, T. & Supper, R. – *A Variability Search for MXRBs in M31*
- Maisack, M. – *X-ray Pulsars: Pulse versus Orbit and the High-Energy Continuum*
- Mereghetti, S., Israel, G.L. & Stella, L. – *The Discovery of 8.7 s Pulsations from the Ultrasoft X-ray Source 4U 0142+614*
- Özdemir, S., Hüseyinov, O. Demircan, O. – *On the Progenitors of X-ray Binaries and Binary Pulsars*
- Schulz, N.S. – *ROSAT Observations of the Transient X-ray Pulsar Cep X-4*
- Trunkovsky, E.M. – *On the Short-time Optical Variability of the Be Star HDE 245770: Optical Counterpart of the Transient X-ray Pulsar A 0535+26*
- Trushkin, S.A. – *Radio Flares from SS 433 in the RATAN-600 Multi-frequency Observations*
- van der Klis, M., Finger, M., Vaughan, B., Lewin, W., Wilson, R.B., Kouveliotou, C. & Van Paradijs, J. – *BATSE Pulse Timing of Vela X-1 and Cen X-3*
- Wilson, R.B., Finger, M.H., Harmon, B.A., Preece, R., Pendleton, G. & Fishman, G.J. – *BATSE Observations of a Giant Outburst from A 0535+26*

Low-Mass X-ray Binaries

- Angelini L., et al. – *The LMXB pulsar 4U 1626–67*
- Beskin, G., Neizvestny, S., Plathoknichenko, V., Popova, M., Zhuravkov, Benevenuto, O.G., Feinstein, C. & Méndez, M. – *Optical Study of Southern LMXB with High Temporal Resolution: Evidence for Non-thermal Flares*
- Harlaftis, E.T. & Charles, P.A. – *More Insight in the Low-Mass X-ray Binary X 1822–371*
- Harpaz, A. – *Heating of a Secondary Star in LMXB*
- Kalogera, V. – *Study of the Formation of Low-Mass-X-Ray Binaries using Population Synthesis Techniques*

- Kanetake, R. & Takeuti, M. – *Vertical Oscillations of Thin Accretion Discs as a Candidate Process for Quasi-periodic Oscillations*
- Kolb, U. & King, A.R., – *Implications of Consequential Angular Momentum Loss*
- Kunz, M., et al. – *Pulse Phase Dependent Spectra of Her X-1*
- Kuulkers, E. & van der Klis, M. – *New Bursts in Two Z-sources*
- Lapidus, I., Nobili, L. & Turolla, R. – *Accretion Rates in LMXBs with Expansion in the strongest X-ray Bursts*
- Laurent, P., Denis, M., Paul, J., et al. – *New SIGMA Results on GX 1+4*
- Martín, E.L., Rebolo, R., Casares, J., Charles, P.A. & Molaro, P. – *Lithium Search in Companions to Compact Objects*
- Naitou, K., Kanetake, R., Takeuti, M. & Dotani, T. – *Time-variation of Pulsars and LMXBs Observed with Ginga*
- Navarro, J. – *Quiescent LMXBs and Millisecond Pulsars*
- Portegies Zwart, S. – *Period Eccentricity Distribution of Close Binary Evolution Remnants*
- Psaltis, D. & van der Klis, M. – *Spectral Models of LMXBs: "Eastern" versus "Western"*
- Schandl, S. – *Coronal Winds Producing the Warped Shape of the Accretion Disk in Her X-1*
- Shearer, A. – *Observations of Globular Cluster Binaries Using the TRIFFID Camera*
- Sheffer, E.K. & Lyutiy – *Optical Studies of the Accretion Disk and Matter Flow Process in the binary system HZ Her/Her X-1*
- van der Hooft, F., Kouveliotou, C., Van Paradijs, J., Rubin, B., Finger, M., Harmon, A., van der Klis, M., Lewin, W.H.G. & Norris, J.P. – *Low Frequency QPO in GRO J1719–24*
- Vaughan, B., Dieters, S. & van der Klis, M. – *X-ray Time Lags of Sco X-1 and GX 5–1*
- Vrtilek, S.D., Charles, P.A., Dennerl, K.O., Hu, E., Kahabka, P., la Dous, C., Marshall, H., Mihara, T., Primini, F.A., Raymond, R., Rutten, R., Soong, Y., Stull, J., Trümper, J., Voges, W., Wagner, R.M. & Wilson, R. – *Multiwavelength Observations of Her X-1/HZ Herculis*
- White, N.E., Zylstra, G., Smale, A., Mitsuda, K. & Corbet, R. – *ASCA Observations of The Accretion Disk Corona Sources X 1822–371 and X 0921–63*

X-ray Observations General

- Belloni, T., Mereghetti, S. & Goldwurm, A. – *X-ray Observations of GRS-1758–258*
- Brandt, S. & Lund N. – *Monitoring the Activity Variations in Galactic X-ray Sources with WATCH on EURECA*

Cadež, A. & Galičič, M. – *Evidence for phase modulated pulses of the Crab pulsar with a period of ~ 115 s*

Castro-Tirado, A.J., Brandt, S., Lund, N., Lapshov, I.Yu. & Sunyaev, R.A. – *Long Term Observations of X-ray Sources by WATCH*

Grebenev, S., Pavlinsky, M. Sunyaev, R. – *Population of X-ray Sources near the Center of our Galaxy according to ART-P/GRANAT*

Karitskaya, E.A., Cherepashchuk, A.M., Goranskij, V.P., Nadjip, A.E., Savage, A., Shakura, N.I., Sunyaev, R.A. & Volchkov, A.A. – *The Investigation of the Error Boxes of KVANT and GRANAT X-ray Sources in the Region of Galactic Center*

Steshenko, N.V. – *The Spectrum-UV Project*

Sun, X., et al. – *A Revisit of the HEAO1 A-4 All Sky Survey I. Images for Selected Regions*

Zhang, W., Giles, A.B., Jahoda, K., & Swank, J.H. – *The Proportional Counter Array Aboard The X-ray Timing Explorer*

Black Holes

Bao, G. & Østgaard, E. – *X-ray Variability due to Gravitational Lensing by Black Holes and Relativistic Rotation of Accretion Disks*

Bartolini, C., Guarnieri, A., Minarini, R., Piccioni, A., Beskin, G., Mitronova, S., Neizvestny, S., Panferova, I., Plokhotnichenko, V. & Popova, M. – *Optical Studies of the Variability of GRO J0422+32*

Belyanin, A.A. & van Oss, R.F. – *Annihilation Lines from Accreting Black Holes*

Bonnet-Bidaud, J.M. & Mouchet, M. – *The Optical Spectrum of GRO J0422+32 in Quiescence*

Borozdin, K.N., Alexandrovich, N.L., Arefiev, V.A., Sunyaev, R.A., Skinner, G.K., Patterson, T.G., Willmore, A.P., Brinkman, A.C., Heise, J. & Jager, R. – *Observations of Two X-ray Novae 1993 by KVANT-MIR Module*

Callanan, P., McClintock, J., Garcia, M. & Zhao, P. – *Optical Observations of the X-ray Transient J0422+32: The Outburst and the Decay to Quiescence*

Casares, J. & Charles, P.A. – *The Mass of the Black Hole in GS 2023+338/V404 Cygni*

Casares, J., Charles, P.A., Harlaftis, E.T., Marsh, T.R., Martin, A.C., Martin, E. & Pavlenko, E.P. – *Doppler Tomography of the X-ray Transient J0422+32 during the Dec 1993 Outburst*

Chakraborty, D.K. & Mishra, K.N. – *General Relativistic Effects on Fluid Disk Rotations around a Black Hole*

Chen, W., Shrader, C. & Livio, M. – *Systematic and Statistical Study of X-ray Nova Light Curves*

Chevalier, C. & Ilovaisky, S.A. – *GRO J0422+32 : Activity and Quiescence*
 Dermer, C.D. – *Stochastic Particle Acceleration and High Energy Radiation from AGNs*

Garcia, M.R., Callanan, P., McClintock, J. & Zhao, P. – *Spectroscopy and Photometry of the Black Hole Candidate GRO J0422+32 near Quiescence*

Grebenev, S., Sunyaev, R. & Pavlinsky, M. – *Spectral States of Galactic Black Hole Candidates. Observations with ART-P/GRANAT*

Hadrava, P., Bao, G. & Østgaard, E. – *Reflection by a Relativistic Accretion Disk*

Harmon, B.A., Wilson, C.A., Paciesas, W.S., Pendleton, G.N., Rubin, B.C. & Zhang, S.N. – *The Intensity and Spectral Behavior of GRO J1719–24 = GRS 1716–249 (X-ray Nova Ophiuchi 1993)*

Martin, A.C., Casares, J., Charles, P.A. & Pavlenko, E.P. – *Spectroscopy of the 6 Hour Variations in the Soft X-ray Transient V404 Cygni*

Oosterbroek, T., et al. – *The “Non-variable Iron Line” in GS 2023+38*

Paciesas, W.S., Pendleton, G.N., Harmon, B.A., Wilson, C.A., Rubin, B.C., Ling, J.C., Skelton, R.T. & Wheaton, W.A. – *The Long-Term Hard X-ray Behavior of Cygnus X-1*

Pavlenko, E.P., Martin, A.C., Casares, J., Charles, P.A. & Ketsaris, N. – *The Optical Light Curve of V404 Cygni: Ellipsoidal Modulation and 6 Hour Variations*

Pavlovski, K. & Vujnović, V. – *The Mass of the Black Hole Candidate in the X-ray Transient GS 2023+338 (V404 Cyg)*

Robinson, E.L., Sanwal, D. & Zhang, E. – *The Infrared Light Curve and Ellipsoidal Variations of the Black Hole Binary V404 Cygni*

Voloshina, I. & Luyty, V. – *The Additional Radiation of the Black Hole Candidate Cyg X-1 at Primary Minimum*

Zakharov, A.F. – *On the Hot Spot near a Kerr Black Hole: Monte Carlo Simulations*

Cataclysmic Variables

Barwig, H., Fiedler, H., Reimers, D. & Bade, N. – *HS 1804+6753 — A New Double Lined Eclipsing Dwarf Nova with High Orbital Inclination*

Billington, I., Marsh, T., Horne, K., Cheng, F., Thomas, G., Bruch, A., O’Donoghue, D. & Eracleous, M. – *An Ultraviolet Dip in the Lightcurve of the Cataclysmic Variable OY Car in Superoutburst*

Chandrasekhar, T., Ashok, N.M. & Ragland, S. – *Near Infrared Coronal Line Emission in Nova Herculis 1991*

Cool, A.M., Grindlay, D.E., Cohn, H.N., Lugger, P.M. & Slavin, S.D. – *Identification of Candidate Cataclysmic Variables in the Post-Core-Collapse Cluster NGC 6397*

- Echevarria, J., Tovmassian, G., Tapia, M., Bohigas, J., Shara, M., Gilmozzi, R., Stover, R., Rodriguez, L.F., Martinez, C., Garzon, F., Jones, D.H.P., Costero, R., Barral, J., de Lara, E., Alvarez, M., Wallis, R.E., Roth, M., Lopez, J.A., Vogt, N., Asatrian, N., Zsoldos, E., Mattei, J. & Batteson, F. – *Simultaneous Multiwavelength Observations of Dwarf Novae Outbursts; SU UMa: Minihumps at minioutburst?*
- Ercan, E.N., Baykal, A., Esendemir, A., Kızıloğlu, Ü., Ögelman, H., Alpar, M.A. & İkis, G. – *ROSAT observations of TT Ari*
- Friedjung, M., Bianchini, A., Cassatella, A. & Selvelli, P.L. – *A wind of the Old Nova V603 Aql*
- Hakala, P.J., Piirola, V., Hannikainen, D., Vilhu, O. & Osborne, J. – *Ultimate Polarimetric Variability observed in RE1307*
- Hessman, F.V. & Reinsch, K. – *The Mystery of the Emission lines in Eclipsing Cataclysmic Variables*
- Hubeny, I. & Lanz, T. – *Modeling the Spectrum of Cataclysmic Binaries*
- Ibanoglu, C., Keskin V., Akan, M.C., Evren, S. & Tunca, Z. – *Long-term Luminosity Variations and Period Changes in the White Dwarf Eclipsing Binary V471 Tauri*
- Jones, D.H.P., Dhillon, V.D. & Still, M.D. – *The SW Sex Stars: A New Class of Nova-like Variable*
- Kjurkchieva, D. & Marchev, D. – *Eclipse Curves of UX UMa in 1992*
- Kjurkchieva, D. & Marchev, D. – *R and B Photometry of AM Her during 1993*
- Knigge, C. – *The Geometry of Cataclysmic Variable Winds: Constraints from Modelling the CIV Resonance Line in Eclipse Observations of UX UMa*
- Kraicheva, Z., Genkov, V. & Popov, V. – *The polar AM Hercules: Photometry in the Time Interval 1988–1993*
- Marsh, T., Horne, K. & Cheng, F. – *Ultraviolet Dwarf Nova Oscillations in OY Car*
- Mickaelian, A.M. – *New Cataclysmic Variables from the First Byurakan Survey*
- O'Donoghue, D., Kilkenny, D., Chen, A.-L., Stobie, B., Koen, C., Warner, B. & Lawson, W. – *EC 15330–1403 and the AM CVn Stars*
- Okazaki, A.T. – *Structure of Eccentric Modes in Accretion Disks*
- Özkan, M.T., Ak, T., Saygac, A.T., Esenoğlu, H.H. & Güler, S. – *Orbital Dependence of the UV Spectra of Z Cam Type Dwarf Novae*
- Popov, V., Kraicheva, A. & Antov, A. – *Photometry of KR Aurigae 1985–1988*
- Pustylnik, I. – *Gas-Eclipsed Binaries*
- Schwope, A.D., Mantel, K.-H. & Thomas, H.-C. – *Tomography of the Accretion Stream in the Eclipsing Polar RX J2107.9–0518*

- Siarkowski, M. & Pres, P. – *Structure of the AR Lac Corona from ROSAT PSPC All-Sky Observations*
- Sion E.M., Cheng, F.H., Long, K.S., Szkody, P., Gilliland, R., Huang, M. & Hubeny, I. – *Hubble Space Telescope FOS Spectroscopy of the Ultra-short Period Compact Binary WZ Sagittae: the Underlying Carbon-rich Degenerate*
- Stehle, R. & Kolb, U. – *The Influence of Nova Explosions on the Long-Term Evolution of Cataclysmic Variables*
- Suleymanov, V.F. & Andrianov, V. – *The Effect of the Reflecting Radiation on the Spectra of Novalike Stars*
- Ulla, A., Mantel, K.-H., Barwig, H., Sabau, L., Goodrich, R.W. & la Dous, C. – *Simultaneous UBVRI high-speed Photometry and Optical Spectropolarimetry of the Peculiar Cataclysmic Variable GP Com*
- Ulla, A., Thejll, P. & Sabau, L. – *Search for Late-Type Companions to Hot Subdwarfs using JHK Photometry*
- Wheatley, P.J. – *Cataclysmic Variables in the ROSAT WFC Survey*
- Wickramasingh, D.T. – *Cyclotron and Zeeman Spectroscopy of White Dwarfs in CVs – Implications for Field Structure*
- Wolf, S. & Mantel, K.-H. – *Variable Star Observations with MEKASPEK*
- Wood, J.H., Naylor, T., Hassall, B.J.M., Ramseyer, T.F. & Marsh, T.R. – *X-ray Observations of Eclipsing Cataclysmic Variables*
- Zwitter, T. & Munari, U. – *CCD Spectrophotometry of CVs. Optical/near-IR Low Resolution Survey of Faint Systems and Echelle High Resolution Study of Emission Line Profiles*

Supersoft Sources and Symbiotic Stars

- Hric, L., Skopal, A., Chochol, D., Komžík, R. & Urban, Z. – *Symbiotic Binaries - Basic Results of Six Years Photometric Monitoring*
- Meyer-Hofmeister, E. & Meyer, F. – *On the Origin of the Visual Light from Supersoft Sources*
- Pakull, M. – *Optical Observations of Supersoft Sources*

Gamma-ray Sources

- Cheng, L., Sun, X. & Li, T. – *Position and Proper Motion of Geminga During the COSB Mission*
- Li, P., Hurley, K., Sommer, M., Kouveliotou, C., Fishman, G.J., Boer, M., Niel, M., Laros, J. & Cline, T. – *Deep ROSAT Observation of the May 1 1992 Gamma-Ray burst Field*
- Li, P., Hurley, K., Kouveliotou, C., Fishman, G.J. & Hartmann, D. – *Flares and Gamma-ray bursts*
- Wanajoh, S., Hashimoto, M. & Nomoto, K. – *Gamma Ray Line Emission from Neon Novae*

Various Topics

Aarseth, L.S.J., Anasova, J.P., Orlov, V.V. & Szebehely, V.P. – *The Dynamics of Triple Systems. Close Binary Approaches and Escapes*

Aboelazm, M.S. – *Light Variation of the Variable Star V566 Oph*

Anasova J.P. – *Dynamical Processes of Evolution of Binaries in the Field*

Gorbatsky, V.G. & Prohorov, S.P. – *On the Dynamical Evolution of a Close Binary moving near an AGN*

Hamdy, M.A. – *Light Variation of the Variable Star I-Boo*

Hukeirat, A. – *HDRHD — A Multidimensional Radiative Hydrodynamical Solver for Accretion Flows around Compact Objects*

Kiseleva, L., Eggleton, P., Colin, J. & Orlov, V. – *Stability and Instability of Hierarchical Triple Stars*

Lipunov, V.M., Nazin, S.N., Panchenko, I.E., Postnov, K.A. & Prokhorov, M.E. – *The Gravitational Wave Sky Map*

Lipunov, V.M., Prokhorov, M.E. & Postnov, K.A. – *On the Initial Mass Ratio Distribution of Binary Systems*

Niarchos, P.G. & Pantazis, G. – *A New Approach for the Determination of Gravity Darkening in Close Eclipsing Binaries*

Pogrebenko, S. – *VLBI Detectability of Point Source Image Distortion Caused by a Close Binary Generated Gravity Wave*

Ray, A. & Kluzniak, W. – *Pulsar Timing Residuals & Gravitational Radiation From Binaries*

Tsujimoto, T., Shigeyama, T. & Nomoto, K. – *The Chemodynamical Evolution of Spheroidal Systems*

Ureche, V. & Mioc, V. – *Weighted Bi-polytropic Models for White Dwarfs: Analytic Approach*