

Publications year: 1999

1. Antov, A., Astronomical Observatory – Belogradchik, 1999, *P O Beo*, **64**, 5
2. Bachev, R., Emission lines from illuminated warped accretion disks in AGN, 1999, *A&A*, **348**, 71
3. Bachev, R., Petrov, G., Slavcheva, L., Mihov, B., Black Hole Masses and Unification of Seyferts, 1999, in Active Galactic Nuclei and Related Phenomena, Proc. of IAU Symp. 194, 17-21 Aug. 1998, Yerevan, Armenia, ed. by Y. Terzian, E. Khachikian, D. Weedman, San Francisco: *Astronomical Society of the Pacific*, p.311
4. Bachev, R., Strigachev, A., Petrov, G., Observations at Belogradchick astronomical observatory with the CCD camera ST-8, 1999, *Bulg. J. Phys.*, **26(5-6)**, 266-272
5. Bachev, R., Bardeen-Petterson Effect and Broad HI Profiles of Seyferts, Proc. of IAU Symp. 194, 17-21 Aug. 1998, Yerevan, Armenia, ed. by Y. Terzian, E. Khachikian, D. Weedman, San Francisco: *Astronomical Society of the Pacific*, p. 313
6. Borissova, J., Catelan, M., Ferraro, F. R., Spassova, N., Buonanno, R., Iannicola, G., Richtler, T., Sweigart, A. V., The outer-halo globular cluster NGC 6229. III. Deep CCD photometry, 1999, *A&A*, **343**, 813-824
7. Borissova, J., Georgiev, L., Rosado, M., Kurtev, R., Bullejos, A., Valdez-Gutierrez, M., Infrared Photometry of the IC 10, 1999, in Dwarf Tails, ed. by Brinks E. and Grebel E., 7, p.16
8. Borissova, J., Georgiev, L., Rosado, M., Koenigsberger, G., Kurtev, R., Georgiev G., The Young Stars in IC 1613, 1999, *Proc. of IAU Symp. 192 The Stellar Content in the Local Group Galaxies*, p. 259
9. Bullejos A., Rosado M., Georgiev L., Esteban G., Borissova J., A Kinematical Search for Wolf Rayet nebulae in the Irregular Galaxy IC 10, 1999, *Proc. of IAU Symp. 193 Wolf Rayet Phenomena in Massive Stars and Starburst Galaxies*, p. 474
10. Denchev, P., Donchev, Z., Ivanova V., Shorttermed and seasonal variations of the extinction at the Rozhen and Belogradchik observatories, 1999, *Bul. J. Phys.*, **26**, 5-6.
11. Dermendjiev, V. N., Botchev, A., Koleva, K., Kokotanekova, I., The White-Light Flare and CME on November 6, 1997 and the Earth Magnetosphere Response, 1999, *ESA Publ. Series*, **448**, 971
12. Dermendjiev, V. N., Mishev, D. N., Total Solar Eclipse in Bulgaria 1999, 1999, *ESA Publ. Series*, **448**, 1291
13. Detchev, M., Dermendjiev, V. N., Petrov, N., Rompolt, B., Velocity Fluctuations in Oscillating Arch-Type Quiescent Prominences, 1999, *ESA Publ. Series*, **448**, 485
14. Erikson, A., Berthier, J., Denchev, P. V., Harris, A., Ioannou, Z., Kryszczynska, A., Lagerkvist, C.-i., Magnusson, P., Michalowski, T., Nathues, A., Piironen, J., Pravec, P., ?arounov?, L., Velichko, F., Photometric observations and modelling of the asteroid 85 Io in conjunction with data from an occultation event during the 1995-96 apparition, 1999, *P&SS*, **47(3-4)**, 327-330

Publications year: 1999

15. Geordzheva, E., Iliev, I., Barzova, I. S., Late type stars with discrete active surface regions, 1999, *Journal of the Plovdiv Technical Univ., Fundamental Sciences*, Ser. B, Vol. **8**, 65-70
16. Georgiev, L., Borissova, J., Rosado, M., Kurtev, R., Ivanov, G., Koenigsberger, G., The Local Group Dwarf Galaxy IC 1613. The Young Stellar Content, 1999, *A&AS*, **134**, 21
17. Georgiev L., Kurtev R., Rosado M., Borissova J., The Distance and Reddening of IC 10 from Preliminary JHK Photometry, 1999, Proc. of IAU Symp. 193 Wolf Rayet Phenomena in Massive Stars and Starburst Galaxies, p. 762
18. Georgiev, T. B., Bilkina, B. I., Dencheva, N. M., Ivanova, R. I., Valchev, T. S., The brightest stars and the distances to the galaxies NGC 1569 and NGC 2337, 1999, *Bulg. J. Phys.*, **26(1-2)**, 87-96
19. Ivanov M., Valchev T., Georgiev L., Iliev I., Barba L., Refined orbital parameters of HD 193928, 1999, *RMxAA*, **35**, No1, 25-30
20. Ivanova, V., Radeva, V., Ralev, R., Darganov, I., Radeva, N., Apostolovska, G., Vasileva, L., Umlenski, V., Observatioins of Minor planets, *MPC*, No 35177, 28 July 1999,
21. Ivanova, V., Radeva, V., Ralev, R., Darganov, I., Radeva, N., Apostolovska, G., Vasileva, L., Umlenski, V., Observatioins of Minor planets, *MPC*, No 35779, 28 Sept 1999,
22. Ivanova, V., Vasileva, L., Apostolovska, G., Observations of Minor Planets, *MPC*, No 36621, 23 Nov, 1999
- .
23. Jockers, K., Boney, T., Credner, T., Observations of Ions in Comets: A Contribution Towards Understanding the Comet-Solar Wind Interaction, 1999, *A&SS*, **264**, 227
24. Kalinkov, M., Valtchanov, I., Kuneva, I., References for Galaxy Clusters Database, 1999, Astronomical Data Analysis Software and Systems VIII, *ASP Conf. Ser.*, **172**, 371
25. Kirilova, D., Chizhov, M., On Neutrino-Mixing Generated Lepton Asymmetry and the Primordial Helium-4 Abundance, 1999, preprint ICTP IC/99/112, 1-11
26. Kolev D., Bulgarian traditional cosmogonical and cosmological beliefs (after ethnographic data from AD 19th to 20th century), 1999, in: Astronomy and Cultural Diversity. Proc. of the Inter. Conf. Oxford VI & SEAC'99, La Laguna, June 1999, C. Esteban and J. A. Belmonte, eds., 327-333
27. Kolev D., Kaloyanov A., Koleva V., Pleiades in the Bulgarian folk culture, 1999, in: Actes de la Veme Conference Annuelle de la SEAC, Gdansk 1997, A. Lebeuf and M. S. Zi?lkowski, eds., Warszawa-Gdansk, 173-190
28. Koleva V., The calendar in medieval Bulgaria, 1999, in: Astronomy and Cultural Diversity. Proc. of the Inter. Conf. Oxford VI & SEAC'99, La Laguna, June 1999, C. Esteban and J. A. Belmonte, eds., 195 – 201
29. Koleva V., Kolev D., Petrova P., The rock sanctuary near Vesselinovo - possible astronomical decoding and symbolism, 1999, in: Actes de la V?me Conf?rence Annuelle de la SEAC, Gda?sk 1997, A. Lebeuf and M. S. Zi?lkowski, eds., Warszawa-Gda?sk, 163-172

Publications year: 1999

30. Konstantinova-Antova, R. K., Antov, A. P., Bachev, R. S., Flares in the Active Giant V390 Aur, 2000, *IBVS*, 4867, 1-4
31. Komitov B., Bonev, B., The Cometary CN Parent Molecules Scale Lengths in Relation with the Heliocentric Distance and Solar Activity: A Two-Factor Regression Analysis, 1999, in *Lunar and Planetary Science XXX*, No 1429, Lunar and Planetary Institute, Houston (CDROM).
32. Komitov, B., Bonev, B. The Scale Lengths of CN and its Parent Molecules in Cometary Atmospheres. Relation with Solar Activity, 1999, AAS, DPS Meeting, vol. 31, No 4
33. Kraicheva, Z., Stanishev, V., Genkov, V., MV Lyr: photometric study at high state, 1999, *A&AS*, **134**, 263
34. Kraicheva, Z., Stanishev, V., Genkov, V., Iliev, L., TT Arietis: 1985-1999 accretion disc behaviour, 1999, *A&A*, **351**, 607
35. Lehmann, H., Scholz, G.; Hildebrandt, G., Panov K., ET And, HD 219891, or HD 219668-which one shows short-term variability, 1999, *A&A*, **351**, 267
36. Madjarska, M. S., Vial, J.-C., Bocchialini, K., Eclipse in Bulgaria. Scientific Programs and Meteorological Information, 1999, in C. Alissandrakis and B. Schmieder (eds.) 2nd Advance in Solar Physics Euroconference, *ASP Conf. Ser.*, **115**, 403
37. Madjarska, M. S., Vial, J.-C., Bocchialini, K., Dermendjiev, V. N., Plasma Diagnostics of a Solar Prominence Observed an 12 June 1997 by EIT, Sumer and CDS, 1999, *ESA Publ. Series*, **446**, 467
38. de Medeiros, J. R., Konstantinova-Antova, R. K., da Silva, J. R. P., The peculiar single giant HD 112989: rotation, activity and evolution, 1999, *A&A*, **347**, 550-555
39. Mihov, B. M., Bachev, R. S., Strigachev, A. A, Slavcheva, L. S., Petrov, G. T., Photometric Monitoring of Selected Quasars: The Highly Luminous Quasar HS 1946+7658, 1999, in *Active Galactic Nuclei and Related Phenomena*, Proc. of IAU Symp. 194, 17-21 Aug. 1998, Yerevan, Armenia, Y. Terzian, E. Khachikian, and D. Weedman, (eds) San Francisco, Astronomical Society of the Pacific, p. 175.
40. Moro, D., Munari, U., Tomov, T., Henden, A., The precursor of nova Aquilae 1999 = V1493 Aql, 1999, *IBVS*, No 4785, 1-4
41. Niedzielski, A., Tomov, T., Munari, U., U Scorpii, 1999, *IAU Circ.*, No 7115
42. Paunzen E., Kamp I., Iliev I., Heiter U., Weiss W., W., Barzova I., Kerber F., Light element non-LTE abundances of ? Bootis stars: I. Carbon and oxygen, 1999, *A&A*, **345**, 597
43. Petrov, G., Slavcheva, L., Bachev, R., Mihov, B., Surface Photometry of Barred AGN Arakelian 564, 1999, in *Active Galactic Nuclei and Related Phenomena*, Proc. of IAU Symp 194, 17-21 Aug. 1998, Yerevan, Armenia, Y. Terzian, E. Khachikian, and D. Weedman (eds), San Francisco: Astronomical Society of the Pacific, p. 94

Publications year: 1999

44. Petrov, G., Strigachev, A., Mihov, B., Petrov, I., Monte Carlo simulations of the distribution of the galaxies in the direction of Hercules void (1600+181999), *Com. Rend. Acad. Bul. Sc.*, **52(1-2)**, 5
45. Popov, V., Period Changes in W UMa type variable V2203 Oph, 1999, *Comp. Rend. Acad. Bul. Sci.*, **52**, 10
46. Radeva, V., Borisov, G., Vasileva, L., *Observatioins of Minor planets, MPC*, No 34094, 2 Apr 1999.
47. Rejkuba, M., Munari, U., Tomov, T., The variable M giant GSC 0375-00202 equiv V866 Her, 1999, *IBVS*, No 4666, 1-4
48. Rosado, M., Bullejos, A., Valdez, M., Georgiev, L., Lacey, C., Borissova, J., Esteban, C., Kinematics of the Ionized Gas in the Irregular Galaxies IC 10 and NGC 4449, 1999, *Proc. of IAU Symp. 190, "New Views of the Magelanic Clouds"*, p. 168
49. Russeva, T., V3, V5, and Four New Variable Stars in the Field of M 56, 1999, *IBVS*, 4727, 1-4
50. Semkov, E. H., Mutafov, A. S., Munari, U., Rejkuba, M., A Long-Term Photometric Study of the Pre-Main-Sequence Star V 350 Cep, 1999, *Astron. Nachrichten*, **320**, 57
- . 51. Slavcheva L., Petrov G., Mihov B., Spectral Analysis of Seyfert 1 Galaxies, 1999, *Comp. Ren. Acad. Bul. Sc.*, **51(1-2)**,
52. Slavcheva, L., Mihov, B., Petrov, G., Bachev, R., Spectrophotometry of Selected AGN: Seyfert Galaxy AKN 564, 1999, in Active Galactic Nuclei and Related Phenomena, Proc. of IAU Symp. 194, 17-21 Aug. 1998, Yerevan, Armenia, (eds) Y. Terzian, E. Khachikian, and D. Weedman, San Francisco: Astronomical Society of the Pacific, p.97
53. Stavrev, K. Y, Using Extragalactic Databases to Map and Analyse the Large Voids in the Spatial Distribution of Galaxy Clusters, 1999, *Publ. Astron. Obs. Belgrade*, **65**, 16
54. Tomova, M., Tomov, N., Spectral observing of AG Dra during quiescence and outburst (1993 - 1995), 1999, *A&A*, **347**, 151
55. Tsvetkov, M. K., Stavrev, K. Y., Tsvetkova, K. P., Semkov, E. H., Mutafov, A. S., Borisova, A. P., The Wide-Field Plate Database, 1999, *Publ. Astron. Obs. Belgrade*, **64**, 11
56. Tsvetkov, M. K., Tsvetkova, K. P., Richter, G., Boehm, P., Scholz, G., Historic Lohse Plate Archive, 1999, *Astron. Nachrichten*, **320**, 61
57. Tsvetkov, M. K., Tsvetkova, K. P., Richter, G., Boehm, P., Scholz, G., Historic Lohse Plate Archive, 1999, Conference Treasure Hunting in Astronomical Plate Archives, 3-5 March 1999, Sonneberg, p. 77 - 80
58. Tsvetkov, M. K., Tsvetkova, K. P., Wide-field photographic astronomical observations: database and web-based searches, 1999, Conference Treasure Hunting in Astronomical Plate Archives, 3-5 March 1999, Sonneberg, p. 88 - 90
59. Tsvetkov, M., Sofia Sky Archive Data Center, 1999, *Publ. Astron. Obs. Belgrade.*, **65**, 227

Publications year: 1999

60. Tsvetkov, M. K., Tsvetkova, K. P., Richter, G., Boehm, P., Scholz, G., Lohse's Historic Plate Archive, 1999, *Acta Historica Astronomiae*, v. **6**, p. 77
61. Tsvetkov, M., Tsvetkova, K., Wide-field photographic astronomical observations: database and web-based searches, 1999, *Acta Historica Astronomiae*, v. 6, p. 88
62. Valchanov, I., Kalinkov, M., Kuneva, I., References for Galaxy Clusters Database, 1999, in: Astronomical Data Analysis Software and Systems VIII, eds. D.M. Mehringer, R.L. Plante, D.A. Roberts, *ASP Conf. Ser.*, **172**, 371-374.
63. Valchanov, I., Kalinkov, M., Kuneva, I., Comparison of simulated and observed density profiles in galaxy clusters, 1999, in Proc. of Inter. Conf. Numerical Astrophysics, Tokyo, March, 1998, *A&SpSL*, **240**, 59-60
64. Valtchanov, I., Large Scale Clustering in the Universe -- A Package of Codes, 1999, in: Astronomical Data Analysis Software and Systems VIII, *ASP Conf. Ser.*, **172**, 38
65. Veltchev T., Nedialkov P., Ivanov G., Star Formation History and Extinction in NGC 206, 1999, *RMxAA*, **35**, 13-23
66. Wegmann, R., Jockers, K., Bonev, T., H₂O+ ions in comets: Models and observations, 1999, *P&SS*, **47**, 745-763.
67. Zamanov, R., Raikova, D., Amplitude of flickering and magnetic field of symbiotic stars, 1999, *ASP Conf. Ser.*, **169**, 337
68. Zamanov, R. K., Mart?, J., Paredes, J. M., Fabregat, J., Rib?, M., Tarasov, A. E., Evidence of H? periodicities in LS I+61deg303, 1999, *A&A*, **351**, 543-550
69. Бочев, А., Дерменджиев, В., Колева, К., Кокотанекова, Й., Отклик на Земната Магнитосфера на WLF-CME на 6 ноември 1997 г., 1999, в Шеста нац. конференция по Сълнчево-Земни въздействия, 112.
70. Гуляев, Р., Дерменджиев, В., Гавrilов, М., Щеглов, П., Колева, К., Дечев, М., Интерферометрични и монохроматични наблюдения на околосълнчевото пространство от небето по време на ПСЗ от 11 август 1999 г., 1999, в Шеста нац. конференция по Сълнчево-Земни въздействия, 72.
71. Ким, И., Дерменджиев, В., Park, Y. D., Кулиджанишвили, В., Okten, A., Ozkan, T., Поляриметрични изследвания на слънчевата корона и протуберанси по време на ПСЗ от 11 август 1999 г. 1999, в Шеста нац. конференция по Сълнчево-Земни въздействия, 56.
72. Петков, Б., Гогошева, Цв., Измерване на общото съдържание на озона по време на Сълнчевото затъмнение от 11 август 1999 г., 1999, в Шеста нац. конференция по Сълнчево-Земни въздействия.
73. Цветков, М., Лукарски, Х., Будел, Р., Цветкова, К., PDS 1010 микроденситометъра на Центъра за астрономически архивни данни в София, 1999, в Шеста нац. конференция по Сълнчево-Земни въздействия.