

Списък на всички научни публикации - публикувани

- **Звено: (ИАНАО)** Институт по астрономия с Национална астрономическа обсерватория
- **Тип на публикацията:**
 - Научна монография
 - Глава от научна монография
 - Студия в научно списание
 - Статия в научно списание
 - Статия в сборник на научен форум
 - Студия в тематичен сборник
 - Статия в тематичен сборник
 - Научно съобщение
- **Година на публикуване:** 2017 ÷ 2017
- **Тип записи:** Всички записи

1. **Bachev, R., Boeva, S., Latev, G., Strigachev, A.** Searching for chaotic patterns in the X-ray light curves of AGN. Publications of the Astronomical Observatory of Belgrade, 96, 2017, ISSN:978-86-80019-80-2, 223
2. **Bachev, R., Kurtenkov, A., Nikolov, Y., Spassov, B., Boeva, S., Latev, G, Munoz Dimitrova, R., V.** Recent optical activity of the blazar OT 355. The Astronomer's Telegram, 10540, 2017
3. **Bachev, R., Popov, V., Strigachev, A., Semkov, E., Ibryamov, S., Spasov, B., Latev, G., Muñoz Dimitrova, R. V., Boeva, S.** Intra-night variability of the blazar CTA 102 during its 2012 and 2016 giant outbursts. Monthly Notices of the Royal Astronomical Society, 471, 2, 2017, ISSN:1365-2966, 2216-2223. ISI IF:4.961
4. **Boeva, S., Latev, G., Nikolov, Y., Nikolov, P., Nikolov, G., Spassov, B., Petrov, B., Damljanovic, G., Sekulic, M., Zamanov, R.** KR Aur - extremely high variations in optical bands. The Astronomer's Telegram, No. 10141, 2017
5. **Bonev, T., Markov, H., Tomov, T., Bodganovski, R., Markishki, P., Belcheva, M., Dimitrov, W., Kaminski, K., Milushev, I., Musaev, F., Napetova, M., Nikolov, G., Nikolov, P., Tenev, T.** ESpeRo: Echelle Spectrograph Rozhen. Bulgarian Astronomical Journal, 26, 2017, ISSN:1313-2709, 67-90. SJR:0.15
6. **Borisov, G., Christou, A., Bagnulo, S., Cellino, A., Kwiatkowski, T., Dell'Oro, A.** The olivine-dominated composition of the Eureka family of Mars Trojan asteroids. Monthly Notices of the Royal Astronomical Society, 466, 1, Oxford University Press, 2017, ISSN:1365-2966, DOI:10.1093/mnras/stw3075, 489-495. ISI IF:4.961
7. **Dimitrov, Dinko P., Kjurkchieva, Diana P., Iliev, Ilian Kh.** Simultaneous solutions of Kepler light curves and radial velocity curves of seven heartbeat variables. Monthly Notices of the Royal Astronomical Society, 469, Oxford University Press, 2017, ISSN:0035-8711, DOI:10.1093/mnras/stx745, 2089-2101. ISI IF:4.961
8. **Ibryamov, S. I., Semkov, E. H., Milanov, T. R., Peneva, S. P.** Long-term photometric behavior of the PMS stars V977 Cep and V982 Cep in the vicinity of NGC 7129. Research in Astronomy and Astrophysics, 17, 2017, ISSN:1674-4527, DOI:10.1088/1674-4527/17/2/20, art.id. 20. ISI IF:1.292
9. **Ibryamov, S., Semkov, E.** Significant increase in the optical brightness of V2492 Cyg. The Astronomer's Telegram, 10170, 2017, 1

10. **Ibryamov, S.** Activity of T Tauri type stars and objects similar to them. *Bulgarian Astronomical Journal*, 26, 2017, 110-111. SJR:0.15
11. **Iliev, L.** Spectral and photometrical evidences of activity in the circumstellar envelopes of typical Be stars. *Bulgarian Astronomical Journal*, 27, 2017, 107. SJR:0.15
12. **Kirilova, D. P.**, Chizhov, V. M.. Tensor Particles in the Early Universe – Present Status, arXiv:1711.07895. 32, 34 (2017) 1750187 (7, *IJ Modern Physics Letters A*, 2017, DOI:10.1142/S0217732317501875, ISI IF:1.17
13. **Kirilova, D. P.** Nonequilibrium Processes in the Early Universe Cosmological Constraints. LAP Lambert Academic Publishing, 2017, ISBN:978-3-330-00900-4, 261
14. **Kirilova, D. P.** Tensor Particles in the Early Universe. Proceedings of „52nd Rencontre de Moriond“, 2017 Very High Energy Phenomena in the Universe, La Thuile, Italy, ARISF, 2017, ISBN:979-10-96879-04-5, 273-275. SJR:0.1
15. **Komitov, B.** The “Sun-climate” connection and its influence on agriculture and water resources. In *Innovative in Agriculture: Conference Papers of the VIII International scientific and practical conference*, 2017, ISBN:978-5-9973-4125-1
16. **Kozarev, K. A.**, Alisdair Davey, Alexander Kendrick, Michael Hammer, Celeste Keith. The Coronal Analysis of SHocks and Waves (CASHew) framework. *Journal of Space Weather and Space Climate*, 7, EDP Sciences, 2017, DOI:https://doi.org/10.1051/swsc/2017028, SJR:1.242
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18. **Kurtenkov, A.**, **Napetova, M.**, Tomov, T.. Rapid re-brightening of galactic nova ASASSN-17hx. *The Astronomer's Telegram*, 10725, 2017, 1
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23. **Mihov, B. M.**, **Slavcheva-Mihova, L. S.** Spatial dependent systematic error correction and colour coefficients for the 2-m telescope of the Rozhen National Astronomical Observatory. *Bulgarian Astronomical Journal*, 27, Paradigma Publishing House, 2017, ISSN:1313-2709, 3-9. SJR:0.15
24. **Nikolov, Y. M.**, **Zamanov, R. K.**, **Stoyanov, K. A.**, Marti, J.. Interstellar extinction toward Be/X-ray binary stars. *Bulgarian Astronomical Journal*, 27, 2017, 10. SJR:0.15
25. **Semkov, E. H.**, **Ibryamov, S. I.**, **Peneva, S. P.** A deep decrease event in the brightness of the PMS star V350 Cep. *Bulgarian Astronomical Journal*, 27, 2017, ISSN:1313-2709, 75-82. SJR:0.15

26. **Semkov, E. H., Peneva, S. P., Ibryamov, S. I.** Optical light curves of FUor and FUor-like objects. Proceedings of the International Astronomical Union, 325, Cambridge University Press, 2017, ISSN:1743-9213, DOI:doi:10.1017/S1743921316013144, 266-269. SJR:0.105
27. **Semkov, E. H., Peneva, S. P., Ibryamov, S. I.** Photometric and spectroscopic study of the new FUor star V2493 Cyg. Bulgarian Astronomical Journal, 26, 2017, ISSN:1313-2709, 57-66. SJR:0.15
28. **Stoyanov, K., Zamanov, R., Borisova, A.** Optical spectroscopy of 4U 2206+54 after the enhanced X-ray activity in 2017. The Astronomer's Telegram, 10568, 2017, 1
29. **Tomov, N. A., Tomova, M. T., Bisikalo, D. V.** Evolution of the accretion structure of the compact object in the symbiotic binary BF Cyg during outburst in 2009 – 2014. Astrophysics and Space Science, 362, 12, Springer Nature, 2017, ISSN:0004-640X, DOI:10.1007/s10509-017-3203-z, SJR:0.52, ISI IF:1.622
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34. **Zamanov, R., Marti, J., García-Hernández, M. T.** Mass of the compact object in the Be/gamma-ray binaries Ixi and MWC 148. Bulgarian Astronomical Journal, 27, 2017, 57-61. SJR:0.15
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36. **Костов, А., Маркишки, П.** Данни за планетите Меркурий, Венера, Марс, Юпитер, Сатурн, Уран и Нептун. Астрономически календар 2018, Парадигма, 2017, ISSN:0861-1270, 35-47
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38. **Маркишки, П.** Звездното небе през сезоните. Астрономически календар 2018, Парадигма, 2017, ISSN:0861-1270, 60-63
39. **Маркишки, П.** Спектроскопия за астролюбители. Астрономически календар 2018, Парадигма, 2017, ISSN:0861-1270, 85-104
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