Всички цитати (първа част - на научни публикации)

Към предния изглед

Филтри - Потребители	**Всички служители от звеното (ИАНАО)**
От година	**2023**
До година	**2023**
Тип записи	**Записи, които влизат в отчета на звеното**
Условие	**Датата няма значение**
Дата на въвеждане	**ДД.ММ.ГГГГ**

Търсене

Брой цитирани публикации: 280	Брой цитиращи източници: 710	Коригиран брой: 652.781

1982

1. Glagolevskij, Yu. V., Bychkov, V. D., **Iliev, I. Kh.**, Romanuk I. I., Najdenov, I. D., Shtol, V. G.. Some parameters of the Ap star epsilon UMa. Astrophys. Issledov. Special Astrophys. Observatory, 15, 1982, 14-20

   Цитира се в:

   1. Aliev, S. G.; Khalilov, V. M.; Alishova, Z. M. "Fundamental parameters and evolutionary status of a magnetic star ε UMa", 2023, INASR, 8, 101A, **@2023** Линк — **1.000**

2. Glagolevskij, Y. V., Bychkov, V. D, **Iliev, I. K.**, Romanyuk, I. I., Chunakova, N. M.. A search for stars with a strong magnetic field. Soviet Astronomy Letters, 8, 1982, 12-14

   Цитира се в:

   2. Rustem, Abdurepqet; Lü, Guo-Liang; Liu, Jin-Zhong; Zhu, Chun-Hua; Zhang, Yu; Shen, Dong-Xiang; Zhang, Yu-Hao; He, Xiao-Long "A Catalog and Statistical Analysis for Magnetic Stars", 2023, RAA, 23, i5024R, **@2023** Линк — **1.000**

1990

3. Dolgov, A. D., **Kirilova, D. P.**. On Particle Creation By A Time Dependent Scalar Field. Soviet Journal of Nuclear Physics, 51, 1, 1990, 172-177. ISI IF:0.6

   Цитира се в:

   3. A Di Marco, E Orazi, G Pradisi, Einstein-Cartan pseudoscalaron inflation, arXiv:2309.11345, **@2023** — **1.000**
   4. A Micheli "Entanglement and decoherence in cosmology and in analogue gravity experiments"PhD Thèse de doctorat de l'université Paris-Saclay, École doctorale n°564 : physique en Île-de-France (PIF), **@2023** — **1.000**
   5. A Paul, S Roy, AK Saha, Cosmic inflation and (g-2) in minimal Lmu-Ltau gauged model, arXiv:2308.0785, **@2023** — **1.000**
   6. A.B. Bilim(Mersin U.), O. Aydogdu(Mersin U.), M. Salti(Mersin U.) "Scalar particle creation in a quantum gravity perspective"Phys.Scripta 98 (2023) 9, 095303, **@2023** Линк — **1.000**

7. Alberto Salvio, Pulsar Timing Arrays and Primordial Black Holes from a Supercool Phase Transition, e-Print: 2312.04628, **@2023** **1.000**

8. Alessandro Di Marco, Emanuele Orazi(, Gianfranco Pradisi, Einstein-Cartan pseudoscalaron inflation, e-Print:2309.11345, **@2023** **1.000**

9. Anish Ghoshal(Warsaw U.), Gaetano Lambiase(Salerno U. and INFN, Salerno), Supratik Pal(Indian Statistical Inst., Calcutta), Arnab Paul(Indian Statistical Inst., Calcutta and IACS, Kolkata), Shiladitya Porey(Novosibirsk State U.) "Post-Inflationary Production of Dark Matter after Inflection Point Slow Roll Inflation"Symmetry 15 (2023) 2, 543, **@2023** Линк **1.000**

10. Avirup Ghosh(IACS, Kolkata), Satyanarayan Mukhopadhyay(IACS, Kolkata) "Momentum distribution of dark matter produced in inflaton decay: Effect of inflaton mediated scatterings"Phys.Rev.D 106 (2022) 4, 043519, **@2023** Линк **1.000**

11. Basabendu Barman(Warsaw U.), Anish Ghoshal(Warsaw U.), Bohdan Grzadkowski(Warsaw U.), Anna Socha(Warsaw U.) "Measuring inflaton couplings via primordial gravitational waves"JHEP 07 (2023) 231, **@2023** Линк **1.000**

12. Bin Xu, Wei Xue, Effective Action Approach for Preheating, e-Print: 2310.16876, **@2023** **1.000**

13. C Cosme, F Costa, O Lebedev, Freeze-in at stronger coupling, arXiv:2306.13061, **@2023** **1.000**

14. Christian Ecker(Frankfurt U.), Elias Kiritsis(APC, Paris and Crete U.), Wilke van der Schee(CERN and Utrecht U.) "Dynamical Inflaton Coupled to Strongly Interacting Matter" Phys.Rev.Lett. 130 (2023) 25, 251001, **@2023** Линк **1.000**

15. Deep Ghosh , Sourav Gope , Satyanarayan Mukhopadhyay, Cosmological implications of inflaton-mediated dark and visible matter scatterings after reheating. e-Print: 2312.12985, **@2023** **1.000**

16. Dunsky, David I."Fingerprints of High Energy Physics Beyond Colliders"PhD, University of California, Berkeley, **@2023** **1.000**

17. E.V. Arbuzova(Dubna Intl. Univ. and Novosibirsk State U.), A.D. Dolgov(Novosibirsk State U. and Dubna, JINR), A.S. Rudenko(Novosibirsk State U. and Novosibirsk, IYF) "Calculations of Scalaron Decay Probabilities"Phys.Atom.Nucl. 86 (2023) 3, 266-276, **@2023** Линк **1.000**

18. F. B. M. dos Santos, R. Silva, S. Santos da Costa, M. Benetti, J. S. Alcaniz"Warm β-exponential inflation and the Swampland Conjectures"European Physical Journal C , Volume 83 (2023) Issue 2 Pages 1-12, **@2023** Линк **1.000**

19. F.B. M. dos Santos(Rio Grande do Norte U.), R. Silva(Rio Grande do Norte U.), S. Santos da Costa(Pisa U.), M. Benetti(SSM, Naples and Valencia U., IFIC and INFN, Naples), J.S. Alcaniz(Rio de Janeiro Observ.) "Warm β-exponential inflation and the swampland conjectures"Eur.Phys.J.C 83 (2023) 2, 178, **@2023** Линк **1.000**

20. FBM Santos, R Silva, SS Costa, M Benetti, Warm \beta -exponential inflation and the swampland conjectures, The European Physical J C, v.83.78 . 2023, **@2023** **1.000**

21. G Mansfield, JJ Fan, Q Lu, Phenomenology of Spillway Preheatin: Equation of State and Gravitational Waves, arXiv:2312.03072, **@2023** **1.000**

22. Gareth Mansfield , JiJi Fan Qianshu Lu, Phenomenology of Spillway Preheating: Equation of State and Gravitational Waves, e-Print: 2312.03072, **@2023** **1.000**

23. H Matsui, A Papageorgiou, F Takahashi, Dissipative Emergence of Inflation from Quasi-Cyclic Universe, arXiv:2305.02367v1, **@2023** **1.000**

24. He-Xu Zhang(Jilin U.), Shinya Matsuzaki(Jilin U.), Hiroyuki Ishida(Toyama U.) "Dynamical realization of the small field inflation of Coleman-Weinberg type in the post supercooled universe"Phys.Lett.B 846 (2023) 138256, **@2023** Линк **1.000**

25. Hidetoshi Taya(Wako, RIKEN), Yusuke Yamada(Waseda U.)"QFT approach to dressed particle processes in preheating and non-perturbative mechanism in kinematically-forbidden regime"JHEP 02 (2023) 048, **@2023** Линк **1.000**

26. Hua Chen(Hua-Zhong Normal U.), Taishi Katsuragawa(Hua-Zhong Normal U.), Shinya Matsuzaki(Jilin U.) "Towards a unified interpretation of the early Universe in R ^2 -corrected dark energy model of F(R) gravity* Chin.Phys.C 46 (2022) 10, 105106, **@2023** Линк **1.000**

27. Hyun Min Lee(Chung-Ang U.), Adriana G. Menkara(Chung-Ang U.)"Graceful exit from inflation and reheating with twin waterfall scalar fields" Phys.Rev.D 107 (2023) 11, 115019, **@2023** Линк **1.000**

28. Kazunori Nakayama(Tohoku U. and Sokendai, Tsukuba), Fuminobu Takahashi(Tohoku U.), Masaki Yamada(Tohoku U. and Tohoku U., Astron. Inst.) "Quantum decay of scalar and vector boson stars and oscillons into gravitons" JCAP 08 (2023) 058, **@2023** Линк **1.000**

29. Korwar, Mrunal"Macroscopic Dark Matter'PhD, The University of Wisconsin - Madison ProQuest Dissertations Publishing, 2023. 30633885., **@2023** **1.000**

30. Lu, Qianshu "Cosmic Laboratory of Particle Physics"PhD, Harvard University ProQuest Dissertations Publishing, 2023. 30490375., **@2023** **1.000**

31. M Drewes, L Ming, I Oldengott, LiteBIRD and CMB-S4 Sensitivities to Reheating in Plateau Models of Inflation, arXiv:2303.13503, **@2023** **1.000**

32. Marcos A.G. Garcia(Mexico U.), Mathias Pierre(DESY)"Reheating after inflaton fragmentation"JCAP 11 (2023) 004, **@2023** Линк **1.000**

33. Marcos M. Flores(UCLA), Alexander Kusenko(UCLA and CERN and Tokyo U., IPMU), Lauren Pearce(Melbourne U.), Yuber F. Perez-Gonzalez(Durham U., IPPP), Graham White(Southampton U.) "Testing high scale supersymmetry via second order gravitational waves" Phys.Rev.D 108 (2023) 12, 123002, **@2023** Линк **1.000**

34. Marcos M. Flores(UCLA), Alexander Kusenko(UCLA and Tokyo U., IPMU)"Primordial black holes as a dark matter candidate in theories with supersymmetry and inflation" JCAP 05 (2023) 013, **@2023** Линк **1.000**

35. Meghna Rathore(MNIT, Jaipur), Renu Dhayal(MNIT, Jaipur), K.K. Venkataratnam(MNIT, Jaipur "Nonclassicality of two-mode quantum optical states of an oscillating quantized massive scalar field in the FRW universe"Gen.Rel.Grav. 54 (2022) 6, 57, **@2023** Линк **1.000**

36. Miguel Escudero(Munich, Tech. U.), Alejandro Ibarra(Munich, Tech. U.), Victor Maura(Munich, Tech. U.) "Primordial lepton asymmetries in the precision cosmology era: Current status and future sensitivities from BBN and the CMB" Phys.Rev.D 107 (2023) 3, 035024, **@2023** Линк **1.000**

37. Oleg Lebedev(Helsinki U.) "Scalar overproduction in standard cosmology and predictivity of non-thermal dark matter" JCAP 02 (2023) 032, **@2023** Линк **1.000**

38. Oleg Lebedev(Helsinki U.), Timofey Solomko(St. Petersburg State U.), Jong-Hyun Yoon(IJCLab, Orsay) "Dark matter production via a non-minimal coupling to gravity" JCAP 02 (2023) 035, JCAP 2302 (2023) 02, 035, **@2023** Линк **1.000**

39. Pankaj Saha and Myeonghun Park"Primordial cosmic complexity and effects of reheating"Phys. Rev. D 108, 083520, **@2023** Линк **1.000**

40. Pankaj Saha(Seoul Natl. U.), Myeonghun Park(Seoul Natl. U. and Korea Inst. Advanced Study, Seoul) "Primordial cosmic complexity and effects of reheating"Phys.Rev.D 108 (2023) 8, 083520, **@2023** Линк **1.000**

41. Patrick Barnes(Michigan U.) (2023)"Dark Matter and Baryogenesis" PhD, University of Michigan, Horace H. Rackham School of Graduate Studies, **@2023** **1.000**

42. Patrick Barnes(Michigan U., LCTP), Raymond T. Co(Minnesota U., Theor. Phys. Inst.), Keisuke Harigaya(CERN), Aaron Pierce(Michigan U., LCTP) "Lepto-axiogenesis and the scale of supersymmetry" JHEP 05 (2023) 114, **@2023** Линк **1.000**

43. Pouya Asadi(Oregon U.), Samuel Homiller(Harvard U.), Qianshu Lu(Harvard U.), Matthew Reece(Harvard U.) "Chiral Nelson-Barr models: Quality and cosmology"Phys.Rev.D 107 (2023) 11, 11, **@2023** Линк **1.000**

44. Qiang Li(Tokyo U.), Takeo Moroi(Tokyo U.), Kazunori Nakayama(Tohoku U. and QUP, Tsukuba), Wen Yin(Tohoku U.)"Instability of the electroweak vacuum in Starobinsky inflation" JHEP 09 (2022) 102, **@2023** Линк **1.000**

45. R Herrera, C Ríos "Reconstructing inflation and reheating in f (ϕ) T gravity"Annals of Physics, 2023 – Elsevier Volume 458, Part 3, November 2023, 169484, **@2023** Линк **1.000**

46. R.H. Longaresi, S.D. Campos"Entropy production in the inflationary epoch using the Gouy–Stodola theorem" Int.J.Mod.Phys.A 37 (2022) 23, 2250149, **@2023** Линк **1.000**

47. Ramon Herrera(Valparaiso U., Catolica), Carlos Rios(Valparaiso U., Catolica and Catolica del Norte U.) "Reconstructing inflation and reheating in f(phi)T gravity"Annals Phys. 458 (2023) 169484, **@2023** Линк **1.000**

48. Raymond T. Co(Minnesota U., Theor. Phys. Inst.), Valerie Domcke(CERN), Keisuke Harigaya(Chicago U. and Chicago U., EFI and Chicago U., Astron. Astrophys. Ctr. and Chicago U., KICP and U. Tokyo (main) and Tokyo U., IPMU and CERN) "Baryogenesis from decaying magnetic helicity in axiogenesis"JHEP 07 (2023) 179, **@2023** Линк **1.000**

49. Robert Brandenberger a, Paola C.M. Delgado b, Alexander Ganz b, Chunshan Lin, Graviton to photon conversion via parametric resonance, Physics of the Dark Universe Volume 40, May 2023, 101202, **@2023** **1.000**

50. Robert Brandenberger(McGill U.), Paola C.M. Delgado(Jagiellonian U.), Alexander Ganz(Jagiellonian U.), Chunshan Lin(Jagiellonian U.) "Graviton to photon conversion via parametric resonance"Phys.Dark Univ. 40 (2023) 101202, **@2023** Линк **1.000**

51. Robert Brandenberger(McGill U.), Vahid Kamali(McGill U. and Bou Ali Sina U. and IPM, Tehran), Rudnei O. Ramos(McGill U. and Rio de Janeiro State U.) "Decay of ALP condensates via gravitation-induced resonance"JCAP 11 (2023) 009, **@2023** Линк **1.000**

52. Robert Brandenberger, Vahid Kamali, Rudnei O. Ramos, Minimal Preheating, arXiv:2305.11246v1, **@2023** **1.000**

53. Ruoquan Isaac Wang, Electroweak (-Like) Phase Transitions: Baryogenesis, Strong CP, and Light Particles, Thesis: PhD Rutgers U., Piscataway (main)(Oct, 2023), **@2023** **1.000**

54. S Butera, I Carusotto, Numerical Studies of Back Reaction Effects in an Analog Model of Cosmological Preheating, Phys. Rev. Lett. 130, 241501, 2023, **@2023** **1.000**

55. S Kawai, N Okada, Reheating consistency condition on the classically conformal U(1) B-L Higgs inflation model, arXiv:2303.00342, **@2023** **1.000**

56. Shinsuke Kawai(Sungkyunkwan U.), Nobuchika Okada(Alabama U.)"Reheating consistency condition on the classically conformal U(1) Higgs inflation model"Phys.Rev.D 108 (2023) 1, 015013, **@2023** Линк **1.000**

57. Sukannya Bhattacharya(INFN, Padua)"Primordial Black Hole Formation in Non-Standard Post-Inflationary Epochs" Galaxies 11 (2023) 1, 35, **@2023** Линк **1.000**

58. Tracanna, F., Hansen, S., " The Destiny of Dark Matter" Astrophysical Journal, Volume 957, Issue 1, id.2, 8 pp. 2023, **@2023** Линк **1.000**

59. Wang, Ruoquan Isaac"Electroweak (-Like) Phase Transitions: Baryogenesis, Strong CP, and Light Particles"PhD Rutgers The State University of New Jersey, School of Graduate Studies ProQuest Dissertations Publishing, 2023. 30639946., **@2023** **1.000**

60. Xin-Ru Wang(Jilin U.), Jin-Yang Li(Jilin U.), Seishi Enomoto(SYSU, Guangzhou), Hiroyuki Ishida(Toyama Prefectural U.), Shinya Matsuzaki(Jilin U.) "QCD preheating: New frontier of baryogenesis"Phys.Rev.D 108 (2023) 2, 023512, **@2023** Линк **1.000**

4. Bochkarev, N. G., Shapovalova, A. I., **Zhekov, S. A.**. A Study of Emission-Line Variability in the Nucleus of Seyfert Galaxy NGC 3516 in 1986-1988. Astronomical Journal, 100, 1990, 1799-1804. JCR-IF (Web of Science):5.3

Цитира се в:

61. Popović, Luka Č.; Ilić, Dragana; Burenkov, Alexander ; Patiño Alvarez, Victor Manuel; Marčeta-Mandić, Sladjana ; Kovačević-Dojčinović, Jelena ; Shablovinskaya, Elena ; Kovačević, Andjelka B. ; Marziani, Paola ; Chavushyan, Vahram ; Wang, Jian-Min ; Li, Yan-Rong ; **1.000**

Mediavilla, Evencio G. , 2023, " Long-term optical spectral monitoring of a changing-look active galactic nucleus NGC 3516. II. Broad-line profile variability ", Astronomy & Astrophysics, Volume 675, id.A178, 14 pp., **@2023** Линк

1991

5. Tomov, T., **Zamanov, R.**, **Iliev, L.**, Mikolajewski, M., Georgiev, L.. Wolf-Rayet features observed in the spectrum of the symbiotic nova PU Vulpeculae. Monthly Notices of the Royal Astronomical Society, 252, 1991, ISSN:0035-8711, 31. SJR:4, ISI IF:5.01

Цитира се в:

62. Kato, Mariko; Hachisu, Izumi "Theoretical Light-curve Models of the Symbiotic Nova CN Cha-Optical Flat Peak for 3 Yr" 2023, ApJ, 951, 128 (2023), **@2023** Линк **1.000**

1993

6. Myasnikov, A. V., **Zhekov, S. A.**. Modelling of X-ray emission from WR + O binary systems. Monthly Notices of the Royal Astronomical Society, 260, 1993, 221. ISI IF:5.107

Цитира се в:

63. Mackey, Jonathan; Jones, Thomas A. K. ; Brose, Robert; Grassitelli, Luca; Reville, Brian; Mathew, Arun , 2023, " Inverse-Compton cooling of thermal plasma in colliding-wind binaries ", Monthly Notices of the Royal Astronomical Society, Volume 526, Issue 2, pp.3099-3114, **@2023** Линк **1.000**

64. Soulain, A.; Lamberts, A. ; Millour, F. ; Tuthill, P. ; Lau, R. M. , 2023, " Smoke on the wind: dust nucleation in the archetype colliding-wind pinwheel WR 104 ", Monthly Notices of the Royal Astronomical Society, Volume 518, Issue 3, pp.3211-3221, **@2023** Линк **1.000**

1997

7. **Zamanov, R.**, Zamanova, V.. UBV Observations of T CrB. Information Bulletin on Variable Stars, 4461, Journal of the Commissions G1 and G4 of the International Astronomical Union, published by the Konkoly Observatory (MTA CSFK), in Budapest, Hungary., 1997, 1-4

Цитира се в:

65. Ilkiewicz, K.; Mikolajewska, J.; Stoyanov, K. A. "Symbiotic Star T CrB as an Extreme SU UMa-type Dwarf Nova" ApJ, 953, L7, 2023, **@2023** Линк **1.000**

66. Schaefer, B. E. The B & V light curves for recurrent nova T CrB from 1842-2022, the unique pre- and post-eruption high-states, the complex period changes, and the upcoming eruption in 2025.5 ± 1.3, MNRAS, 524, 3146, 2023, **@2023** Линк **1.000**

1998

8. **Zamanov, R.**, Bruch, A.. Studies of the flickering in cataclysmic variables. V. The recurrent nova T Coronae Borealis. Astronomy and Astrophysics, 338, 1998, 988-994. ISI IF:5

Цитира се в:

67. Maslennikova, N. A., Tatarnikov, A. M., Tatarnikova, A. A., Dodin, A. V., Shenavrin, V. I., Burlak, M. A., Zheltoukhov, S. G., Strakhov I. A., "Recurrent Symbiotic Nova T Coronae Borealis Before Outburst", 2023, Astr. Lett., 49, 501-515, **@2023** Линк **1.000**

68. Maslennikova, N. A.; Tatarnikov, A. M.; Tatarnikova, A. A. "Rapid Spectral Variability of T Corona Borealis", Astrophysical Bulletin, 78, 325, 2023, **@2023** Линк **1.000**

69. Munari, Ulisse "The "Super-Active" Accretion Phase of T CrB has Ended", RNAAS, 7, 145 (2023), **@2023** Линк **1.000**

70. Schaefer, Bradley E. "The B & V light curves for recurrent nova T CrB from 1842-2022, the unique pre- and post-eruption high-states, the complex period changes, and the upcoming eruption in 2025.5 ± 1", MNRAS, 524, 3146, 2023, **@2023** Линк **1.000**

9. **Iliev, I. Kh.**, Budaj, J., Zverko, J., **Barzova I. S.**, Ziznovsky, J.. Lithium and metal abundances in long period Am binaries. Astronomy and Astrophysiscs Suppl. Ser., 128, EDP Sciences, 1998, DOI:10.1051/aas:1998160, 497-505. ISI IF:2

Цитира се в:

71. Tian, Xiao-man; Wang, Zhi-hua; Zhu, Li-ying; Yang, Xiao-Ling "A New Catalog of Am-type Chemically Peculiar Stars Based on LAMOST", 2023ApJS..266...14T, 2023, ApJS, 266, 14T, **@2023** Линк **1.000**

10. Myasnikov, A. V., **Zhekov, S. A.**, Belov, N. A.. Radiative steady-state colliding stellar wind models: are they correct?. Monthly Notices of the Royal Astronomical Society, 298, 1998, 1021. ISI IF:5.107

Цитира се в:

72. Abaroa, Leandro; Romero, Gustavo E.; Sotomayor, Pablo, 2023, " Supercritical colliding wind binaries ", Astronomy & Astrophysics, Volume 671, id.A9, 12 pp., **@2023** Линк **1.000**

73. Antokhin, I. I. , 2023, " Close binary systems: laboratories designed by nature ", INASAN Science Reports, Volume 8, Issue 2, 2023, pp. 75-85., **@2023** Линк **1.000**

74. Perucho, Manel; López-Miralles, Jose ; Gizani, Nectaria A. B. ; Martí, José María ; Boccardi, Bia , 2023, " On the large scale morphology of Hercules A: destabilized hot jets? ", Monthly Notices of the Royal Astronomical Society, Volume 523, Issue 3, pp.3583-3594, **@2023** Линк **1.000**

1999

11. Kraicheva, Z., Stanishev, V., **Genkov, V.**, **Iliev, L.**. TT Arietis: 1985-1999 accretion disc behaviour. Astronomy and Astrophysics, 351, November, 1999, ISSN:0004-6361, DOI:Bibcode: 1999A&A...351..607K, 607-618. JCR-IF (Web of Science):4.378

Цитира се в:

75. Bruch, Albert, 2023, TESS light curves of cataclysmic variables - II - Superhumps in old novae and novalike variables, Mon. Not. of the Roy. Astr. Soc., Vol. 519, Issue 1, pp.352-376, DOI 10.1093/mnras/stac3493, **@2023** Линк **1.000**

2000

12. Zhilyaev, B.E., Romaniuk, Ya., Verlyuk, I., Svyatogorov, O., Khalak, V., Sergeev, A., **Konstantinova-Antova, R.**, **Antov, A.**, **Bachev, R.**, Alekseev, I., Chalenko, V., Shakhovskoi, D., Contadakis, M., Avgoloupis, S.. High-frequency optical oscillations on the flare star EV Lacertae. Astronomy and Astrophysics, 364, EDP Sciences, 2000, ISSN:0004-6361, DOI:http://dx.doi.org/10.1051/0004-6361/201424579, 641. SJR:1.905, ISI IF:4.449

Цитира се в:

76. Mehta, T.; Broomhall, A. -M.; Hayes, L. A. "Prevalence of non-stationarity in quasi-periodic pulsations (QPPs) associated with M- and X-class solar flares" MNRAS, 523, 3689, 2023, **@2023** **1.000**

13. **Zhekov, S. A.**, Skinner, S. L.. X-Ray Emission from Colliding Wind Shocks in the Wolf-Rayet Binary WR 140. The Astrophysical Journal, 538, 2000, 808. ISI IF:5.993

Цитира се в:

77. del Palacio, S. ; García, F. ; De Becker, M. ; Altamirano, D. ; Bosch-Ramon, V. ; Benaglia, P. ; Marcote, B.; Romero, G. E. , 2023, " Evidence for non-thermal X-ray emission from the double Wolf-Rayet colliding-wind binary Apep ", Astronomy & Astrophysics, Volume 672, id.A109, 12 pp., **@2023** Линк **1.000**

78. Mackey, Jonathan; Jones, Thomas A. K. ; Brose, Robert; Grassitelli, Luca; Reville, Brian; Mathew, Arun , 2023, " Inverse-Compton cooling of thermal plasma in colliding-wind binaries ", Monthly Notices of the Royal Astronomical Society, Volume 526, Issue 2, pp.3099-3114, **@2023** Линк **1.000**

2001

14. **Iliev, I. Kh.**, Paunzen, E., **Barzova, I.**, Andrievsky, S. M., Chernishova, I., Kamp, I.. On the Orbital Periods of Two Bona-fide lambda Bootis Stars HD64491 and HD141851. IBVS, 5178, Konkoly Budapest, 2001, ISSN:1587-2440

Цитира се в:

79. Waisberg, Idel; Klein, Ygal; Katz, Boaz "Binarity and beyond in A stars - I. Survey description and first results of VLTI/GRAVITY observations of VAST targets with high Gaia-Hipparcos accelerations", 2023, MNRAS, 521, 5232W, **@2023** Линк **1.000**

2002

15. Michael, E., **Zhekov, S.**, McCray, R., Hwang, U., Burrows, D., Park, S., Garmire, G., Holt, S., Hasinger, G.. The X-Ray Spectrum of Supernova Remnant 1987A. The Astrophysical Journal, 574, 1, 2002, 166-178. ISI IF:5.551

Цитира се в:

80. Yang, Xiaolong; Ou, Ziwei, 2023, " The Core Starbursts of the Galaxy NGC 3628: Radio Very Long Baseline Interferometry and X-Ray Studies ", The Astrophysical Journal, Volume 952, Issue 1, id.27, 10 pp., **@2023** Линк **1.000**

16. Harmanec, P., Bozić, H., Percy, J. R., Yang, S., Ruzdjak, D., Sudar, D., Wolf, M., **Iliev, L.**, Huang, L., Buil, C., Eenens, P.. Properties and nature of Be stars. XXI. The long-term and the orbital variations of V832 Cyg = 59 Cyg. Astronomy and Astrophysics, 387, EDP Sciences, 2002, ISSN:0004-6361, DOI:10.1051/0004-6361:20020453, 580-594. JCR-IF (Web of Science):2.18

Цитира се в:

81. Baade, D., Labadie-Bartz, J., Rivinius, Th., Carciofi, A. C., 2023, The historical active episodes of the disks around γ Cassiopeiae (B0.5 IVe) and 59 Cygni (B1 IVe) revisited, Astron. & Astrophys., Vol. 678, id.A47, 29 pp., DOI 10.1051/0004-6361/202244149, **@2023** Линк **1.000**

82. Miroshnichenko, A. S., Chari, R., Danford, St., Prendergast, P., Aarnio, A. N., Andronov, I. L., Chinarova, L., Lytle, A., Amantayeva, A., Gabitova, I.; Vaidman, N.; Baktybayev, S., Khokhlov, S., 2023, Searching for Phase-Locked Variations of the Emission-Line Profiles in **1.000**

Binary Be Stars, Galaxies, Volume 11, Issue 4, id.83, DOI 10.3390/galaxies11040083, **@2023** Линк

83. Wang, Luqian, Gies, Douglas R., Peters, Geraldine J., Han, Zhanwen, 2023, The Orbital and Physical Properties of Five Southern Be+sdO Binary Systems, Astron. J., Vol. 165, Issue 5, id.203, 28 pp., **@2023** Линк **1.000**

17. Zamanov, R., Marziani, P., Sulentic, J. W., Calvani, M., Dultzin-Hacyan, D., **Bachev, R.**. Kinematic Linkage between the Broad- and Narrow-Line-emitting Gas in Active Galactic Nuclei. The Astrophysical Journal, 576, 2002, DOI:10.1086/342783, L9-L13. JCR-IF (Web of Science):5.993 **(x)**

Цитира се в:

84. Czerny, BoŻena; Zajaček, Michal; Naddaf, Mohammad-Hassan; Sniegowska, Marzena; Panda, Swayamtrupta; RóŻanska, Agata; Adhikari, Tek P.; Pandey, Ashwani; Jaiswal, Vikram Kumar; Karas, Vladimír; Borkar, Abhijeet; Martínez-Aldama, Mary Loli; Prince, Raj; 2023, EPJD...77...56; "Dusty plasma in active galactic nuclei", **@2023** **1.000**

85. Jin, S.; Wang, J.; Kong, M. Z.; Shen, R. J.; Zhang, Y. X.; Xu, D. W.; Wei, J. Y.; Xie, Z.; 2023, ApJ...950...16; "Does Feedback from Supermassive Black Holes Coevolve with the Host in Type 2 Quasars?", **@2023** **1.000**

86. Le, Huynh Anh N.; Xue, Yongquan; Lin, Xiaozhi; Wang, Yijun; 2023, ApJ...945...59; "[O III] 5007 Å Emission Line Width as a Surrogate for $\sigma *$ in Type 1 AGNs?", **@2023** **1.000**

87. Matthews, James H.; Strong-Wright, Jago; Knigge, Christian; Hewett, Paul; Temple, Matthew J.; Long, Knox S.; Rankine, Amy L.; Stepney, Matthew; Banerji, Manda; Richards, Gordon T.; 2023, MNRAS.526.3967; "A disc wind model for blueshifts in quasar broad emission lines", **@2023** **1.000**

88. Varglund, I.; Järvelä, E.; Ciroi, S.; Berton, M.; Congiu, E.; Lähteenmäki, A.; Di Mille, F.; 2023, A&A...679A..32; "A host galaxy study of southern narrow-line Seyfert 1 galaxies", **@2023** **1.000**

18. Sulentic, J. W., Marziani, P., **Zamanov, R.**, **Bachev, R.**, Calvani, M, Dultzin-Hacyan, D.. Average Quasar Spectra in the Context of Eigenvector 1. The Astrophysical Journal, 566, 2, 2002, 71-75. JCR-IF (Web of Science):5.993

Цитира се в:

89. Azadi, Mojegan; Wilkes, Belinda; Kuraszkiewicz, Joanna; McDowell, Jonathan; Siebenmorgen, Ralf; Ashby, Matthew; Birkinshaw, Mark; Worrall, Diana; Abrams, Natasha; Barthel, Peter; Fazio, Giovanni G.; Haas, Martin; Hyman, Sóley; Martínez-Galarza, Rafael; Meyer, Eileen T.; 2023, ApJ...945..145; "Disentangling the AGN and Star formation Contributions to the Radio-X-Ray Emission of Radio-loud Quasars at $1 < Z < 2$", **@2023** **1.000**

90. Ilić, Dragana; Rakić, Nemanja; Popović, Luka Č.; 2023, ApJS..267...19; "Fantastic Fits with fantasy of Active Galactic Nuclei Spectra: Exploring the Fe II Emission near the Hα Line", **@2023** **1.000**

91. Matthews, James H.; Strong-Wright, Jago; Knigge, Christian; Hewett, Paul; Temple, Matthew J.; Long, Knox S.; Rankine, Amy L.; Stepney, Matthew; Banerji, Manda; Richards, Gordon T.; 2023, MNRAS.526.3967; "A disc wind model for blueshifts in quasar broad emission lines", **@2023** **1.000**

92. Paliya, Vaidehi S.; Stalin, C. S.; Domínguez, Alberto; Saikia, D. J.; 2023, MNRAS.tmp.3492P2023/11; "Narrow-line Seyfert 1 galaxies in Sloan Digital Sky Survey: a new optical spectroscopic catalogue", **@2023** **1.000**

93. Romano, P.; Lähteenmäki, A.; Vercellone, S.; Foschini, L.; Berton, M.; Raiteri, C. M.; Braito, V.; Ciroi, S.; Järvelä, E.; Baitieri, S.; Varglund, I.; Tornikoski, M.; Suutarinen, S.; 2023, A&A...673A..85; "Long-term Swift and Metsähovi monitoring of SDSS J164100.10+345452.7 reveals multi-wavelength correlated variability", **@2023** **1.000**

94. Selwood, M.; Calderone, G.; Fotopoulou, S.; Bremer, M. N.; 2023, MNRAS.518..130, **@2023** **1.000**

19. Skinner, S. L., **Zhekov, S. A.**, Güdel, M.; Schmutz, W.. XMM-Newton Detection of Hard X-Ray Emission in the Nitrogen-Type Wolf-Rayet Star WR 110. The Astrophysical Journal, 572, 2002, 477. ISI IF:5.993

Цитира се в:

95. Flores, Brian L. ; Hillier, D. John; Dessart, Luc , 2023, " Using shell models to investigate clumping in the WN4 star HD 50896 ", Monthly Notices of the Royal Astronomical Society, Volume 518, Issue 4, pp.5001-5017, **@2023** Линк **1.000**

20. Skopal, A., Vanko, M., Pribulla, T., Wolf, M., **Semkov, E. H.**, Jones, A.. Photometry of symbiotic stars X. EG And, Z And, BF Cyg, CH Cyg, V1329 Cyg, AG Dra, RW Hya, AX Per and IV Vir. Contributions of the Astronomical Observatory Skalnaté Pleso, 32, 2002, 62-78. ISI IF:0.389

Цитира се в:

96. Sion, E. M, "Accreting White Dwarfs", 2023, IOP Publishing, Bristol, UK, ISBN 978-0-7503-2042-9, **@2023** Линк **1.000**

2003

21. Marziani, P., Sulentic, J. W., **Zamanov, R.**, Calvani, M., Dultzin-Hacyan, D., **Bachev, R.**, Zwitter, T. An Optical Spectroscopic Atlas of Low-Redshift Active Galactic Nuclei. The Astrophysical Journal Supplement Series, 145, 2, 2003, 199-211. JCR-IF (Web of Science):5.993 **(x)**

Цитира се в:

97. Du, Pu; Wang, Jian-Min; 2023, A&A...671A..26; "Spiral arms in broad-line regions of active galactic nuclei. II. Loosely wound cases: Reverberation properties", **@2023** **1.000**

98. Du, Pu; Zhai, Shuo; Wang, Jian-Min; 2023, ApJ...942..112; "Rarefied Broad-line Regions in Active Galactic Nuclei: Anomalous Responses in Reverberation Mapping and Implications for Weak Emission-line Quasars", **@2023** **1.000**

2004

22. Stanishev, V., **Zamanov, R.**, **Tomov, N.**, Marziani, P.. H-alpha variability of the recurrent nova T Coronae Borealis. Astronomy and Astrophysics, 415, 2004, 609-616. ISI IF:5

Цитира се в:

99. Belloni, Diogo; Schreiber, Mattias R. "Formation and Evolution of Accreting Compact Objects" Handbook of X-ray and Gamma-ray Astrophysics. Edited by Cosimo Bambi and Andrea Santangelo, Springer Living Reference Work, ISBN: 978-981-16-4544-0, 2023, **@2023** Линк **1.000**

100. Galan, Cezary; Mikolajewska, Joanna; Hinkle, Kenneth H., Joyce, Richard "Chemical abundance analysis of symbiotic giants. Metallicity and CNO abundance patterns in 14 northern S-type systems" MNRAS, 526, 918 (2023), **@2023** Линк **1.000**

101. Ilkiewicz, Krystian; Mikolajewska, J.; Stoyanov, K. A. "Symbiotic Star T CrB as an Extreme SU UMa-type Dwarf Nova", 2023, ApJ, 953, L7, **@2023** Линк **1.000**

102. Maslennikova, N. A.; Tatarnikov, A. M.; Tatarnikova, A. A. "Rapid Spectral Variability of T Corona Borealis", 2023, AstBu, 78, 325, **@2023** Линк **1.000**

103. Nyamai, Miriam M.; Linford, Justin D.; Allison, James R., Chomiuk, Laura; Woudt, Patrick A.; Ribeiro, Valério A. R. M.; Sarbadhicary, Sumit K. "Synchrotron emission from double-peaked radio light curves of the symbiotic recurrent nova V3890 Sagitarii" 2023, MNRAS, 523, 1661, **@2023** Линк **1.000**

23. **Zamanov, R.**, Bode, M. F., Stanishev, V., Marti, J.. Flickering variability of T Coronae Borealis. Monthly Notices of the Royal Astronomical Society, 350, Oxford, 2004, DOI:10.1111/j.1365-2966.2004.07747.x, 1477-1484. ISI IF:5

Цитира се в:

104. Ilkiewicz, Krystian; Mikolajewska, Joanna; Stoyanov, Kiril A. "Symbiotic Star T CrB as an Extreme SU UMa-type Dwarf Nova", 2023, ApJ, 953, L7, **@2023** Линк **1.000**

105. Maslennikova, N. A.; Tatarnikov, A. M.; Tatarnikova, A. A. "Rapid Spectral Variability of T Corona Borealis" 2023, AstBu, 78, 325, **@2023** Линк **1.000**

106. Schaefer, Bradley E. "The B & V light curves for recurrent nova T CrB from 1842-2022, the unique pre- and post-eruption high-states, the complex period changes, and the upcoming eruption in 2025.5 ± 1.3", 2023, MNRAS, 524, 3146, **@2023** Линк **1.000**

24. **Bachev, R**, Marziani, P.; Sulentic, J. W., **Zamanov, R.**, Calvani, M.; Dultzin-Hacyan, D.. Average Ultraviolet Quasar Spectra in the Context of Eigenvector 1: A Baldwin Effect Governed by the Eddington Ratio?. The Astrophysical Journal, 617, 1, 2004, 171-183. ISI IF:5.993

Цитира се в:

107. Temple, Matthew J.; Matthews, James H.; Hewett, Paul C.; Rankine, Amy L.; Richards, Gordon T.; Banerji, Manda; Ferland, Gary J.; Knigge, Christian; Stepney, Matthew; 2023, MNRAS.523..646; "Testing AGN outflow and accretion models with C IV and He II emission line demographics in $z \approx 2$ quasars", **@2023** **1.000**

25. Steele, I. A., Smith, R. J.,, Rees, P. C., Baker, I. P.,, Bates, S. D., Bode, M. F.,, Bowman, M., Carter, D.,, Etherton, J., Ford, M. J., Fraser, S., Gomboc, A., Lett, R. D. J., Mansfield, A., Marchant,J. M.,Medrano-Cerda,G, Mottram, C., Raback, D.,, Scott, A. B., Tomlinson, M. D., **Zamanov. R.**. The Liverpool Telescope: performance and first results. 2004 **(x)**

Цитира се в:

108. Coughlin, Michael W.; Bloom, Joshua S.; Nir, Guy and 50 more "A Data Science Platform to Enable Time-domain Astronomy", 2023, ApJS, 267, 31, **@2023** Линк **1.000**

26. Fenovcik, M., Budaj, J., Richards, M. T., **Iliev, I. Kh.**, **Barzova, I.**. Search for tidally driven abundance anomalies in Am stars. IAU Symp. 224, Cambridge University Press, 2004, ISBN:0521850185, DOI:10.1017/S1743921305009683, 749-756. ISI IF:1

Цитира се в:

109. Tian, Xiao-man; Wang, Zhi-hua; Zhu, Li-ying; Yang, Xiao-Ling "A New Catalog of Am-type Chemically Peculiar Stars Based on LAMOST", 2023, ApJS, 266, 14T, **@2023** Линк **1.000**

2005

27. Skinner, S. L., **Zhekov, S. A.**, Palla, F., Barbosa, C. L. D.. Chandra X-ray observations of the young stellar cluster NGC 6193 in the Ara OB1 association. Monthly Notices of the Royal Astronomical Society, 361, 2005, 191. ISI IF:5.107

Цитира се в:

110. Pradhan, Pragati; Huenemoerder, David P.; Ignace, Richard; Nichols, Joy S.; Pollock, A. M. T., 2023, " Survey of X-Rays from Massive Stars Observed at High Spectral Resolution with Chandra ", The Astrophysical Journal, Volume 954, Issue 2, id.123, 14 pp., **@2023** Линк **1.000**

28. **Zamanov, R.**, Gomboc, A., Bode, M. F., Porter, J. M., **Tomov, N. A.**. Rapid Hα Variability in T Coronae Borealis. The Publications of the Astronomical Society of the Pacific, 117, The University of Chicago Press, 2005, DOI:10.1086/428069, 268-273. ISI IF:2.1

Цитира се в:

111. Maslennikova, N. A., Tatarnikov, A. M., Tatarnikova, A. A., Dodin, A. V., Shenavrin, V. I., Burlak, M. A., Zheltoukhov, S. G., Strakhov I. A., "Recurrent Symbiotic Nova T Coronae Borealis Before Outburst", 2023, Astr. Lett., 49, 501-515, **@2023** Линк **1.000**

112. Maslennikova, N. A.; Tatarnikov, A. M.; Tatarnikova, A. A. "Rapid Spectral Variability of T Corona Borealis", 2023, AstBu, 78, 325, **@2023** Линк **1.000**

29. **Bachev, R.**, **Strigachev, A.**, **Semkov, E.**. Short-term optical variability of high-redshift quasi-stellar objects. Monthly Notices of the Royal Astronomical Society, 358, 2005, DOI:10.1111/j.1365-2966.2005.08708.x, 774-780. ISI IF:5.107

Цитира се в:

113. Gopal-Krishna, Chand, K., Chand, H., Negi, V., Mishra, S., Britzen, S., Bisht, P. S., Intranight optical variability of low-mass Active Galactic Nuclei: A Pointer to blazar-like activity, 2023, MNRAS Letters, 518, L13–L18, **@2023** Линк **1.000**

2006

30. Park, S., **Zhekov, S. A.**, Burrows, D. N., Garmire, G. P., Racusin, J. L., McCray, R.. Evolutionary Status of SNR 1987A at the Age of Eighteen. The Astrophysical Journal, 646, 2006, 1001. ISI IF:5.993

Цитира се в:

114. Dohi, Akira; Greco, Emanuele; Nagataki, Shigehiro; Ono, Masaomi; Miceli, Marco; Orlando, Salvatore; Olmi, Barbara , 2023, " Investigating the Time Evolution of the Thermal Emission from the Putative Neutron Star in SN 1987A for 50+ Years ", The Astrophysical Journal, Volume 949, Issue 2, id.97, 23 pp., **@2023** Линк **1.000**

31. Glagolevskij, Yu. V., **Iliev, I. Kh.**, **Stateva, I. K.**, Chountonov, G. A.. Spectroscopic study of the weak magnetic star HD220825-κPsc. Astrophysics, 49, Springer, 2006, ISSN:0571-7256, DOI:10.1007/s10511-006-0048-5, 497-505. ISI IF:1

Цитира се в:

115. Romanyuk, I. I.; Moiseeva, A. V.; Yakunin, I. A.; Aitov, V. N.; Semenko, E. A. "Magnetic Stars in Clusters of Different Ages. I. The Pleiades Open Cluster and the Pleiades Kinematic Group", 2023, AstBu, 78, 36R, **@2023** Линк **1.000**

32. Puls, J., **Markova, N.**, Scuderi, S., Stanghellini, C., Taranova, O. G., Burnley, A. W., Howarth, I. D.. Bright OB stars in the Galaxy. III. Constraints on the radial stratification of the clumping factor in hot star winds from a combined Hα, IR and radio analysis. Astronomy and Astrophysics, 454, 2006, DOI:10.1051/0004-6361:20065073, 625-651. ISI IF:4.378

Цитира се в:

116. Bernini-Peron, M.; Marcolino, W. L. F.; Sander, A. A. C.; Bouret, J. -C.; Ramachandran, V.; Saling, J.; Schneider, F. R. N.; Oskinova, L. M.; Najarro, F."Clumping and X-rays in cooler B supergiant stars", A&A...677A..50B, 2023/09, **@2023** **1.000**

117. Cidale, L. S.; Haucke, M.; Arias, M. L.; Kraus, M.; Campuzano Castro, F.; Venero, R. O. J.; Mercanti, L.; Curé, M.; Granada, A. "Variations in the intermediate wind region of the blue supergiant 55 Cygni", A&A...677A.176C, 2023/09, **@2023** **1.000**

118. Flores, Brian L.; Hillier, D. John; Dessart, Luc."Using shell models to investigate clumping in the WN4 star HD 50896", MNRAS.518.5001F, 2023/02, **@2023** **1.000**

119. Pradhan, Pragati; Huenemoerder, David P.; Ignace, Richard; Nichols, Joy S.; Pollock, A. M. T. "Survey of X-Rays from Massive Stars Observed at High Spectral Resolution with Chandra", ApJ...954..123P, 2023/09, **@2023** **1.000**

120. Rajwade, K. M.; van den Eijnden, J."Expectations for fast radio bursts in neutron star-massive star binaries", A&A...673A.136R, 2023/05, **@2023** **1.000**

121. Using shell models to investigate clumping in the WN4 star HD 50896 Flores, Brian L.; Hillier, D. John; Dessart, Luc. "Using shell models to investigate clumping in the WN4 star HD 50896". 2023MNRAS.518.5001F. 2023/02, **@2023** **1.000**

122. van den Eijnden, J.; Sidoli, L.; Díaz Trigo, M.; Degenaar, N.; El Mellah, I.; Fürst, F.; Grinberg, V.; Kretschmar, P.; Martínez-Núñez, S.; Miller-Jones, J. C. A.; Postnov, K.; Russell, T. D."The first mm detection of a neutron star high-mass X-ray binary", MNRAS.526L.129V, 2023/11, **@2023** **1.000**

123. Zhao, Z. Y.; Zhang, G. Q.; Wang, F. Y.; Dai, Z. G."Rotation Measure Variations and Reversals of Repeating FRBs in Massive Binary Systems", ApJ...942..102Z, 2023/01, **@2023** **1.000**

33. Paunzen, E., Netopil, M., **Iliev, I. Kh.**, Maitzen, H. M., Claret, A., Pintado, O. I.. CCD photometric search for peculiar stars in open clusters. VII. Berkeley 11, Berkeley 94, Haffner 15, Lyngå 1, NGC 6031, NGC 6405, NGC 6834 and Ruprecht 130. Astronomy and Astrophysics, 454, 1, 2006, ISSN:0004-6361, DOI:10.1051/0004-6361:20054628, 171-178. SJR:3.368, ISI IF:3.47

Цитира се в:

124. Davidge, T. J. "V1507 CYGNI (HD187399): A Highly Evolved, Enigmatic Interacting Binary System with an Eccentric Orbit", 2023, AJ, 166, 188D, **@2023** Линк **1.000**

34. Böttcher, M., Basu, S.; Joshi, M.; Villata, M.; Arai, A.; Aryan, N., Asfandiyarov, I. M.; Bach, U.;, **Bachev, R.**, Berduygin, A.; Blaek, M.; Buemi, C.; Castro-Tirado, A. J., De Ugarte Postigo, A.; Frasca, A.; Fuhrmann, L., Hagen-Thorn, V. A.; Henson, G.; Hovatta, T.; Hudec, R., Ibrahimov, M.; Ishii, Y.; Ivanidze, R.; Jelínek, M., Kamada, M.; Kapanadze, B.; Katsuura, M.; Kotaka, D., Kovalev, Y. Y.; Kovalev, Yu. A.; Kubánek, P.; Kurosaki, M., Kurtanidze, O.; Lähteenmäki, A.; Lanteri, L.; Larionov, V., Larionova, L.; Lee, C.-U.; Leto, P.; Lindfors, E., Marilli, E.; Marshall, K.; Miller, H. R.; Mingaliev, M. G., Mirabal, N.; Mizoguchi, S.; Nakamura, K.; Nieppola, E., Nikolashvili, M.; Nilsson, K.; Nishiyama, S.; Ohlert, J., Osterman, M. A.; Pak, S.; Pasanen, M.; Peters, C. S., Pursimo, T.; Raiteri, C. M.; Robertson, J.; Robertson, T., Ryle, W. T.; Sadakane, K.; Sadun, A.; Sigua, L., Sohn, B.-W., **Strigachev, A.**, Sumitomo, N.; Takalo, L. O.; Tamesue, Y.; Tanaka, K., Thorstensen, J. R.; Tosti, G.; Trigilio, C.; Umana, G., Vennes, S.; Vitek, S.; Volvach, A.; Webb, J.; Yamanaka, M., Yim, H.-S.. The WEBT Campaign on the Blazar 3C 279 in 2006. The Astrophysical Journal, 670, 2, 2007, 968-977. ISI IF:5.993

Цитира се в:

125. Bhatta, Gopal; Zola, Staszek; Drozdz, M.; Reichart, Daniel; Haislip, Joshua; Kouprianov, Vladimir; Matsumoto, Katsura; Sonbas, Eda; Caton, D.; Pajdosz-Śmierciak, Urszula; Simon, A.; Provencal, J.; Góra, Dariusz; Stachowski, Grzegorz; 2023, MNRAS.520.2633; "Catching profound optical flares in blazars", **@2023** **1.000**

126. Dinesh, Adithiya; Bhatta, Gopal; Adhikari, Tek P.; Mohorian, Maksym; Dhital, Niraj; Chaudhary, Suvas C.; Pánis, Radim; Góra, Dariusz; 2023, ApJ...955..121; "Constraining X-Ray Variability of the Blazar 3C 273 Using XMM-Newton Observations over Two Decades", **@2023** **1.000**

127. Jeong, Hyeon-Woo; Lee, Sang-Sung; Cheong, Whee Yeon; Kim, Jae-Young; Lee, Jee Won; Kang, Sincheol; Kim, Sang-Hyun; Rani, B.; Park, Jongho; Gurwell, Mark A.; 2023, MNRAS.523.5703; "Double SSA spectrum and magnetic field strength of the FSRQ 3C 454.3", **@2023** **1.000**

35. Ciprini, S., Raiteri, C., Rizzi, N., Agudo, I., Foschini, L., Fiorucci, M., Takalo, L., Villata, M., Ostorero, L., Sillanpää, A., Valtonen, M., Tosti, G., Wagner, S., Aller, H., Aller, M., Arai, A., Arkharov, A., Bakis, V., Bagaglia, M., Böttcher, M., Buemi, C., Carosati, D., Chen, W., Efimov, Y., Emmanoulopoulos, D., Erdem, A., Fuhrmann, L., Frasca, A., Fullhart, M., Goyal, A., Heidt, J., Hovatta, T., Hroch, F., Ibrahimov, M., Jilková, L., Joshi, M., Kamada, M., Katsuura, M., Kinoshita, D., **Kostov, A.**, Kotaka, D., Kovalev, Y., Krejcová, T., Krichbaum, T., Gopal-Krishna, Kurosaki, M., Kurtanidze, O., Lahteenmaki, A., Lanteri, L., Larionov, V., Lee, C.-U., Letho, H., Leto, P., Li, J., Lindfors, E., Munz, F., Marilli, E., Matsubara, Y., Mizoguchi, S., Mondal, S., Nakamura, K., Nieppola, E., Nilsson, K., Nishiyama, S., Nucciarelli, G., Ogino, A., Ohlert, J., Oksanen, A., Ovcharov, E., Pak, S., Pasanen, M., Pullen, C., Pursimo, T., Ros, J. A., Sadakane, K., Sadun, A. C., Sagar, R., Sohnk, B.-W., Sumitomo, N., Tanaka, K., Trigilio, C., Torniainenk I., Tornikoski, M., Umana, G., Ungerechts, H., Valtaoja, E., Volvach, A., Webb, J., Wu, J., Yim, H., Zhang, Y.. Prominent activity of the blazar OJ 287 in 2005. XMM-Newton and multiwavelength observations. Memorie della Società Astronomica Italiana, 78, 2007

Цитира се в:

128. Titarchuk, L., Seifina, E., Shrader, C. "OJ 287: A new BH mass estimate of the secondary", 2023, A&A, 671, A159, **@2023** Линк **0.220**

36. Sulentic, J. W., **Bachev, R.**, Marziani, P., Negrete, C. A., Dultzin, D.. C IV λ1549 as an Eigenvector 1 Parameter for Active Galactic Nuclei. The Astrophysical Journal, 666, 2, 2007, 757-777. JCR-IF (Web of Science):5.993

Цитира се в:

129. Belladitta, S.; Moretti, A.; Caccianiga, A.; Dallacasa, D.; Spingola, C.; Pedani, M.; Cassarà, L. P.; Bisogni, S.; 2023, A&A...669A.134; "A powerful (and likely young) radio-loud quasar at z = 5.3", **@2023** **1.000**

130. Huang, Long; Wang, Hui; Gao, Zhifu; Zeng, Xiangyun; Chang, Zhangyong; 2023, A&A...674A.163; "A measure of cosmological distance using the C IV Baldwin effect in quasars", **@2023** **1.000**

131. Lai, Samuel; Onken, Christopher A.; Wolf, Christian; Bian, Fuyan; Cupani, Guido; Lopez, Sebastian; D'Odorico, Valentina; 2023, MNRAS.526.3230; "Virial black hole mass estimates of quasars in the XQ-100 legacy survey", **@2023** **1.000**

132. Matthews, Brandon M.; Dix, Cooper; Shemmer, Ohad; Brotherton, Michael S.; Myers, Adam D.; Andruchow, I.; Brandt, W. N.; Gallagher, S. C.; Green, Richard; Lira, Paulina; McLane, Jacob N.; Plotkin, Richard M.; Richards, Gordon T.; Runnoe, Jessie C.; Schneider, Donald P.; Strauss, Michael; 2023, ApJ...950...95; "Gemini Near Infrared Spectrograph-Distant Quasar Survey: Augmented Spectroscopic Catalog and a Prescription for Correcting UV-based Quasar Redshifts", **@2023** **1.000**

133. Matthews, James H.; Strong-Wright, Jago; Knigge, Christian; Hewett, Paul; Temple, Matthew J.; Long, Knox S.; Rankine, Amy L.; Stepney, Matthew; Banerji, Manda; Richards, Gordon T.; 2023, MNRAS.526.3967; "A disc wind model for blueshifts in quasar broad emission lines", **@2023** **1.000**

134. Stepney, Matthew; Banerji, Manda; Hewett, Paul C.; Temple, Matthew J.; Rankine, Amy L.; Matthews, James H.; Richards, Gordon T.; 2023, MNRAS.524.5497; "No redshift evolution in the rest-frame ultraviolet emission line properties of quasars from z = 1.5 to z = 4.0", **@2023** **1.000**

135. Temple, Matthew J.; Matthews, James H.; Hewett, Paul C.; Rankine, Amy L.; Richards, Gordon T.; Banerji, Manda; Ferland, Gary J.; Knigge, Christian; Stepney, Matthew; 2023, MNRAS.523..646; "Testing AGN outflow and accretion models with C IV and He II emission line demographics in z ≈ 2 quasars", **@2023** **1.000**

37. **Zamanov, R.K.**, Bode, M.F., Melo, C. H. F., **Bachev, R.**, Gomboc, A., **Stateva, I.**, Porter, J.M., Pritchard, J.. Rotational velocities of the giants in symbiotic stars - II. Are S-type symbiotics synchronized?. MNRAS, 380, Oxford University Press, 2007, ISSN:0035-8711, DOI:10.1111/j.1365-2966.2007.12150.x, 1053. ISI IF:5.107

Цитира се в:

136. Shagatova, N.; Skopal, A.; Kundra, E.; Komzík, R.; Shugarov, S. Yu.; Pribulla, T.; Krushevska, V., "Density asymmetry and wind velocities in the orbital plane of the symbiotic binary EG Andromedae", 2023, A&A, 676, A98, **@2023** Линк **1.000**

2008

38. Ovcharov, E., Nedialkov, P., Valcheva, A., Ivanov, V., Tikhonov, N., Stanev, I., **Kostov, A.**, **Georgiev, Ts.**. Optical monitoring of the z = 4.40 quasar Q2203+292. MNRAS, 386, 2, 2008, ISSN:1365-2966, 819-825. SJR (Scopus):3.611, JCR-IF (Web of Science):5.185

Цитира се в:

137. Gonzalez-Otero, M., Padilla-Torres, C. P., Cepa, J., de Jesús González, J., Bongiovanni, Á., Pérez García, A. M., González-Serrano, J. I., Alfaro, E., Avila-Reese, V., Benítez, E., Binette, L., Cerviño, M., Cruz-González, I., de Diego, J. A., Gallego, J., Hernández-Toledo, H., Krongold, Y., Lara-López, M. A., Nadolny, J., Pérez-Martínez, R., Pović, M., Sánchez-Portal, M., Cedrés, B., Dultzin, D., Jiménez-Bailón, E., Navarro Martínez, R., Negrete, C. A., Pintos-Castro, I., Valenzuela, O. "The Lockman-SpReSO project. Description, target selection, observations, and catalogue preparation", 2023, A&A, 669, A85, **@2023** Линк **1.000**

39. **Zamanov, R. K.**, Bode, M. F., Melo, C. H. F., **Stateva, I. K.**, **Bachev, R.**, Gomboc, A., **Konstantinova-Antova, R,**, **Stoyanov, K. A.**. Rotational velocities of the giants in symbiotic stars - III. Evidence of fast rotation in S-type symbiotics. Monthly Notices of the Royal Astronomical Society, 390, 2008, 377. SJR:2.87, ISI IF:4.9

Цитира се в:

138. Belloni, Diogo; Schreiber, Mattias R. "Formation and Evolution of Accreting Compact Objects" Handbook of X-ray and Gamma-ray Astrophysics. Edited by Cosimo Bambi and Andrea Santangelo, Springer Living Reference Work, ISBN: 978-981-16-4544-0, 2023, id.129, Publisher: Springer, Singapore, doi: 10.1007/978-981-16-4544-0_98-1 , 2023, **@2023** **1.000**

139. Gao, S.-J., Li, X.-D.: 2023, MNRAS 525, 2605 - The white dwarf mass-orbital period relation under wind mass-loss, **@2023** **1.000**

140. Marchiano, P. E., Arias, M. L., Kraus, M., Kourniotis, M., Torres, A. F., Cidale, L. S., Fernandes, M. B.: 2023, Galaxies 11, 80 - A Mini Atlas of H-Band Spectra of Southern Symbiotic Stars, **@2023** **1.000**

141. Shagatova, N., Skopal, A., Kundra, E., Komžík, R., Shugarov, S. Y., Pribulla, T., Krushevska, V.: 2023, A&A 676, 98 - Density asymmetry and wind velocities in the orbital plane of the symbiotic binary EG Andromedae, **@2023** **1.000**

40. Maciejewski, G., **Boeva, S.**, **Georgiev, Ts.**, **Mihov, B.**, Ovcharov, E., Valcheva, A., Niedzielski, A.. Photometric Study of Open Clusters NGC 2266 and NGC 7762. Baltic Astronomy, 17, Institute of Theoretical Physics and Astronomy of Vilnius University (Lithuania) and the Lithuanian Astronomical Union., 2008, ISSN:1392-0049, 51-65. ISI IF:0.919

Цитира се в:

142. Yontan, Talar; Bilir, Selçuk; Çakmak, Hikmet; Raúl, Michel; Banks, Timothy; Soydugan, Esin; Canbay, Remziye; Taşdemir, Seval. "CCD UBV and Gaia DR3 based analysis of NGC 189, NGC 1758 and NGC 7762 open clusters". Advances in Space Research, Volume 72, Issue 4, p. 1454-1473 (2023), **@2023** **1.000**

41. **Markova, N.**, Puls, J.. Bright OB stars in the Galaxy. IV. Stellar and wind parameters of early to late B supergiants. Astronomy and Astrophysics, 478, 2008, DOI:10.1051/0004-6361:20077919, 823-842. ISI IF:4.378

Цитира се в:

143. Bernini-Peron, M.; Marcolino, W. L. F.; Sander, A. A. C.; Bouret, J. -C.; Ramachandran, V.; Saling, J.; Schneider, F. R. N.; Oskinova, L. M.; Najarro, F."Clumping and X-rays in cooler B supergiant stars", A&A, 677, A50, **@2023** Линк **1.000**

144. Curé, Michel; Araya, Ignacio."Radiation-Driven Wind Hydrodynamics of Massive Stars: A Review", Galax..11...68C2023/05, **@2023** **1.000**

145. de Burgos, A.; Simón-Díaz, S.; Urbaneja, M. A.; Negueruela, I."The IACOB project. IX. Building a modern empirical database of Galactic O9 - B9 supergiants: Sample selection, description, and completeness", A&A...674A.212D, 2023/06, **@2023** **1.000**

146. Kostenkov, A.; Vinokurov, A.; Atapin, K.; Solovyeva, Y. "The Nature of the Emission Spectrum of NGC 7793 P13: Testing the Supercritical Accretion Disk Wind Model", AstBu..78..395K, 2023/09, **@2023** **1.000**

147. Nazé, Yaël; Robrade, Jan."SRG/eROSITA survey of Be stars", MNRAS.525.4186N, 2023/11, **@2023** **1.000**

148. Verhamme, Olivier; Sundqvist, Jon Olof."Weakening the wind with ULLYSES: Examining the Bi-Stability Jump", IAUS..370...94V, 2023, **@2023** **1.000**

149. Villaseñor, J. I.; Lennon, D. J.; Picco, A.; Shenar, T.; Marchant, P.; Langer, N.; Dufton, P. L.; Nardini, F.; Evans, C. J.; Bodensteiner, J.; de Mink, S. E.; Götberg, Y.; Soszyński, I.; Taylor, W. D.; Sana, H."The B-type Binaries Characterisation Programme - II. VFTS 291: a stripped star from a recent mass transfer phase", MNRAS.525.5121V, 2023/11, **@2023** **1.000**

150. Weßmayer, D.; Przybilla, N.; Ebenbichler, A.; Aschenbrenner, P.; Butler, K."The blue supergiant Sher 25 revisited in the Gaia era", A&A...677A.175W, 2023/09, **@2023** **1.000**

42. **Nikolov, G.**, Atanasova, E., **Iliev, I. Kh.**, Paunzen, E., **Barzova, I.**. Spectroscopic orbit determination of two metal-weak dwarf stars: HD64491 and HD141851. Contributions of the Astronomical Observatory Skalnate Pleso, 38, 2, 2008, ISSN:1335-1842, 433-434. ISI IF:0.6

Цитира се в:

151. Waisberg, Idel; Klein, Ygal; Katz, Boaz "Binarity and beyond in A stars - I. Survey description and first results of VLTI/GRAVITY observations of VAST targets with high Gaia-Hipparcos accelerations", 2023, MNRAS, 521, 5232W, **@2023** Линк **1.000**

43. Larionov, V. M., Jorstad, S. G.; Marscher, A. P., Raiteri, C. M.; Villata, M.; Agudo, I.; Aller, M. F., Arkharov, A. A.; Asfandiyarov, I. M.; Bach, U., **Bachev, R.**, Berdyugin, A.; Böttcher, M.; Buemi, C. S.; Calcidese, P., Carosati, D.; Charlot, P.; Chen, W.-P.; di Paola, A., Dolci, M.; Dogru, S.; Doroshenko, V. T.; Efimov, Yu. S., Erdem, A.; Frasca, A.; Fuhrmann, L.; Giommi, P., Glowienka, L.; Gupta, A. C.; Gurwell, M. A., Hagen-Thorn, V. A.; Hsiao, W.-S.; Ibrahimov, M. A., Jordan, B.; Kamada, M.; Konstantinova, T. S., Kopatskaya, E. N.; Kovalev, Y. Y.; Kovalev, Y. A., Kurtanidze, O. M.; Lähteenmäki, A.; Lanteri, L., Larionova, L. V.; Leto, P.; Le Campion, P.; Lee, C.-U.;, Lindfors, E.; Marilli, E.; McHardy, I.; Mingaliev, M. G., Nazarov, S. V.; Nieppola, E.; Nilsson, K.; Ohlert, J., Pasanen, M.; Porter, D.; Pursimo, T.; Ros, J. A., Sadakane, K.; Sadun, A. C.; Sergeev, S. G.; Smith, N., **Strigachev, A.**, Sumitomo, N.; Takalo, L. O.; Tanaka, K.; Trigilio, C., Umana, G.; Ungerechts, H.; Volvach, A.; Yuan, W.. Results of WEBT, VLBA and RXTE monitoring of 3C 279 during 2006-2007. Astronomy and Astrophysics, 492, 2, 2008, 389-400. ISI IF:4.378

Цитира се в:

152. Bhatta, Gopal; Zola, Staszek; Drozdz, M.; Reichart, Daniel; Haislip, Joshua; Kouprianov, Vladimir; Matsumoto, Katsura; Sonbas, Eda; Caton, D.; Pajdosz-Śmierciak, Urszula; Simon, A.; Provencal, J.; Góra, Dariusz; Stachowski, Grzegorz; 2023, MNRAS.520.2633; "Catching profound optical flares in blazars", **@2023** **1.000**

153. Xu, Jingran; Hu, Shaoming; Chen, Xu; Jiang, Yunguo; Alexeeva, Sofya; 2023, ApJS..268...54; A Small-scale Structure Model of a Jet Based on Observations of Microvariability:, **@2023** **1.000**

154. Yuan, Q.; Zhang, M.; Liu, X.; Jiang, P. F.; Kokhirova, G. I.; 2023, ApJ...949...20; "Correlation Analysis between OJ 287 Radio Jet Observables", **@2023** **1.000**

44. **Markova, N.**, Prinja, R. K, **Markov, H.**, Kolka, I., Morrison, N., Percy, J., Adelman, S.. Wind structure of late B supergiants. I. Multi-line analyses of near-surface and wind structure in HD 199 478 (B8 Iae). Astronomy and Astrophysics, 487, 2008, DOI:10.1051/0004-6361:200809376, 211-221. ISI IF:4.378

Цитира се в:

155. Cidale, L. S.; Haucke, M.; Arias, M. L.; Kraus, M.; Campuzano Castro, F.; Venero, R. O. J.; Mercanti, L.; Curé, M.; Granada, A. "Variations in the intermediate wind region of the blue supergiant 55 Cygni", A&A...677A.176C, 2023/09, **@2023** **1.000**

45. **Iliev, I. Kh.**, Budaj, J.. Am stars in binary systems. Contributions of the Astronomical Observatory Skalnate Pleso, 38, 2, 2008, ISSN:1335-1842, 129-134. ISI IF:0.6

Цитира се в:

156. Tian, Xiao-man; Wang, Zhi-hua; Zhu, Li-ying; Yang, Xiao-Ling "A New Catalog of Am-type Chemically Peculiar Stars Based on LAMOST", 2023, ApJS, 266, 14T, **@2023** Линк **1.000**

2009

46. Petit, P., Dintrans, B., Morgenthaler, A., van Grootel, V., Morin, J., Lanoux, J., Auriere, M., **Konstantinova-Antova, R.**. A polarity reversal in the large-scale magnetic field of the rapidly rotating sun HD 190771. Astronomy and Astrophysics, 508, EDP Sciences, 2009, ISSN:0004-6361, DOI:http://dx.doi.org/10.1051/0004-6361/201424579, 9. SJR:1.905, ISI IF:4.449

Цитира се в:

157. Ilin, Ekaterina; Poppenhäger, Katja; Chebly, Judy; Ilić, Nikoleta; Alvarado-Gómez, Julián D. "Planetary perturbers: flaring star-planet interactions in Kepler and TESS" MNRAS, 527, 3395, 2023, **@2023** **1.000**

158. Jeffers, Sandra V.; Kiefer, René; Metcalfe, Travis S. "Stellar Activity Cycles" Space Science Reviews, Volume 219, Issue 7, article id.54, 2023, **@2023** **1.000**

47. Gordana Apostolovska, Violeta Ivanova, **Andon Kostov**. CCD Photometry of 967 Helionape, 3415 Danby, (85275) 1994 LY, 2007 DT103, and 2007 TU24. The Minor Planet Bulletin, 2009, 27-28

Цитира се в:

159. Monteiro, F., Lazzaro, D., Rondón, E., Arcoverde, P., Evangelista-Santana, M., Michimani, J., Pereira, W., Mesquita, W., Medeiros, H., Corrêa, T., Silva-Cabrera, J., Rodrigues, T. "Lightcurve analysis of near-Earth objects from the IMPACTON project: Evidence of binary systems and cohesion strength", 2023, Icar, 390, 115297, **@2023** Линк **1.000**

48. Böttcher, M., Fultz, K., Aller, H. D., Aller, M. F., Apodaca, J., Arkharov, A. A., Bach, U., **Bachev, R.**, Berdyugin, A., Buemi, C., Calcidese, P., Carosati, D., Charlot, P., Ciprini, S.; Paola, A. Di, Dolci, M., Efimova, N. V., Scurrats, E. F., Frasca, A., Gupta, A. C., Hagen-Thorn, V. A., Heidt, J., Hiriart, D., Konstantinova, T. S., Kopatskaya, E. N., Lähteenmäki, A., Lanteri, L., Larionov, V. M., LeCampion, J.-F., Leto, P., Lindfors, E., Marilli, E., **Mihov, B.**, Nieppola, E.; Nilsson, K., Ohlert, J. M., Ovcharov, E., Pääkkönen, P., Pasanen, M., Ragozzine, B., Raiteri, C. M., Ros, J. A., Sadun, A., Sanchez, A., **Semkov, E.**, Sorcia, M., **Strigachev, A.**, Takalo, L., Tornikoski, M., Trigilio, C., Umana, G., Valcheva, A., Villata, M., Volvach, A., Wu, J.-H., Zhou, X.. The Whole Earth Blazar Telescope Campaign on the Intermediate BL Lac Object 3C 66A in 2007-2008. Astrophysical Journal, 694, 2009, ISSN:0004-637X, 174-182. ISI IF:5.993

Цитира се в:

160. Zeng, W., Wen, T., Gong, Z.-L., Chen, S., Wu, F., Zhang, H.-Y., Dai, B.-Z., "Photometric Monitoring of Blazar 3C 66A with the Yunnan **1.000**

University Astronomical Observatory 1m telescope", 2023, RAA, 23, art. id. 045014, **@2023** Линк

49. **Bachev, R.**, Grupe, D., **Boeva, S.**, Ovcharov, E., Valcheva, A., **Semkov, E.**, **Georgiev, Ts.**, Gallo, L. C.. Studying X-ray reprocessing and continuum variability in quasars: PG 1211+143. Monthly Notices of the Royal Astronomical Society, 399, Oxford University Press, 2009, ISSN:0035-8711, DOI:10.1111/j.1365-2966.2009.15301.x, 750-761. ISI IF:5.107

Цитира се в:

161. Zhang, Z., Luo, B., Brandt, W. N., Du, P., Hu, C., Huang, J., Pu, X., Wang, J.-M., Yi, W., "XMM-Newton Observations of Two Archival X-ray Weak Type 1 Quasars: Obscuration Induced X-ray Weakness and Variability", 2023, ApJ, 954, art. id. 159, **@2023** Линк **1.000**

50. Waniak, W, **Borisov, G**, Drahus, M, **Bonev, T**, Czart, K, Küppers, M. Rotation of the Nucleus, Gas Kinematics and Emission Pattern of Comet 8P/Tuttle: Preliminary Results from Optical Imaging of the CN Coma. Earth, Moon, and Planets, 105, 2-4, Springer, 2009, 327-342. ISI IF:0.736

Цитира се в:

162. Goldberg, C., Lejoly, C., Samarasinha, N. " Analysis of CN Coma Morphology Features of Comet 21P/Giacobini-Zinner". The Planetary Science Journal, 4, 28, **@2023** Линк **1.000**

2010

51. **Semkov, E.**, **Peneva, S.**, Munari, U., Milani, A., Valisa, P.. The large amplitude outburst of the young star HBC 722 in NGC 7000/IC 5070, a new FU Orionis candidate. Astronomy and Astrophysics, 523, EDP Sciences, 2010, ISSN:0004-6361, DOI:10.1051/0004-6361/201015902, L3. ISI IF:4.378

Цитира се в:

163. Fischer, W. J., Hillenbrand, L. A., Herczeg, G. J., Johnstone, D., Kóspál, Á., Dunham, M. M., "Accretion Variability as a Guide to Stellar Mass Assembly", 2023, Protostars and Planets VII, Eds.: Inutsuka, S.-i. et al., ASP Conference Series, Vol. 534, San Francisco: Astronomical Society of the Pacific, p.355, **@2023** Линк **1.000**

164. Ghosh, A., Sharma, S., Ninan, J. P., Ojha, D. K., Bhatt, B. C., Sahu, D. K., Baug, T., Yadav, R. K., Irawati, P., Gour, A. S., Panwar, N., Pandey, R., Sinha, T., Verma, A., "Post-outburst evolution of bonafide FUor V2493 Cyg: A Spectro-photometric monitoring", 2023, ApJ, 954, art. id. 82, **@2023** Линк **1.000**

165. Siwak, M., Hillenbrand, L. A., Kóspál, Á., Ábrahám, P., Giannini, T., De, K., Moór, A., Szilágyi, M., Janík, J., Koen, C., Park, S., Nagy, Z., Cruz-Sáenz de Miera, F., Fiorellino, E., Marton, G., Kun, M., Lucas, P. W., Udalski, A., Szabó, Z. M., "Gaia21bty: An EXor lightcurve exhibiting an FUor spectrum", 2023, MNRAS, 524, 5548–5565, **@2023** Линк **1.000**

52. Sokal, K. R., Skinner, S. L., **Zhekov, S. A.**, Güdel, M., Schmutz, W.. Chandra Detects the Rare Oxygen-type Wolf-Rayet Star WR 142 and OB Stars in Berkeley 87. The Astrophysical Journal, 715, 2010, 132. ISI IF:5.993

Цитира се в:

166. Saha, Anindya; Tej, Anandmayee; del Palacio, Santiago; De Becker, Michaël ; Benaglia, Paula ; Ishwara-Chandra, C. H. ; Prajapati, Prachi , 2023, " Search for particle acceleration in two massive Wolf-Rayet stars using uGMRT observations ", Monthly Notices of the Royal Astronomical Society, Volume 526, Issue 1, pp.750-757, **@2023** Линк **1.000**

53. Auriere, M., Donati, J.-F., **Konstantinova-Antova, R.**, Perrin, G., Petit, P., Roudiger, T.. The magnetic field of Betelgeuse: a local dynamo from giant convection cells?. Astronomy and Astrophysics, 516, EDP Sciences, 2010, ISSN:0004-6361, DOI:http://dx.doi.org/10.1051/0004-6361/201424579, 2. SJR:1.905, ISI IF:4.449

Цитира се в:

167. Kaaz, Nicholas; Murguia-Berthier, Ariadna; Chatterjee, Koushik; Liska, Matthew T. P.; Tchekhovskoy, Alexander. "Jet Formation in 3D GRMHD Simulations of Bondi-Hoyle-Lyttleton Accretion" ApJ 950, 31, 2023, **@2023** **1.000**

168. Nielsen, Krister E.; Airapetian, Vladimir S.; Carpenter, Kenneth G.; Rau, Gioia. "The Advanced Spectral Library: The Evolution of Chromospheric Wind Characteristics from Noncoronal to Hybrid Giant Stars" ApJ 953, 16, 2023, **@2023** **1.000**

169. Quintana-Lacaci, G.; Velilla-Prieto, L.; Agúndez, M.; Fonfría, J. P.; Cernicharo, J.; Decin, L.; Castro-Carrizo, A. "History of two mass loss processes in VY CMa. Fast outflows carving older ejecta" A&A, 669, 56, 2023, **@2023** **1.000**

170. Wheeler, J. Craig; Chatzopoulos, Emmanouil . "Betelgeuse: a review" Astronomy & Geophysics, Volume 64, Issue 3, pp.3.11-3.27, 2023, **@2023** **1.000**

54. Marziani, P., Sulentic J. W., Negrete C. A, Dultzin D., Zamfir S., **Bachev, R**. Broad-line region physical conditions along the quasar eigenvector 1 sequence. MNRAS, 409, 2010, 1033-1048. ISI IF:4.952

Цитира се в:

171. Belladitta, S.; Moretti, A.; Caccianiga, A.; Dallacasa, D.; Spingola, C.; Pedani, M.; Cassarà, L. P.; Bisogni, S.; 2023, A&A...669A.134; "A powerful (and likely young) radio-loud quasar at z = 5.3", **@2023** **1.000**

172. Du, Pu; Wang, Jian-Min; 2023, A&A...671A..26; "Spiral arms in broad-line regions of active galactic nuclei. II. Loosely wound cases: Reverberation properties", **@2023** **1.000**

173. Rusakov, Vadim; Steinhardt, Charles L.; Schramm, Malte; Faisst, Andreas L.; Masters, Daniel; Mobasher, Bahram; Pattarakijwanich, Petchara; 2023, ApJ...944..217; "A Broad-line Quasar with Unexplained Extreme Velocity Offsets: Post-shock Outflow?", **@2023** **1.000**

174. Wu, Jiancheng; Wu, Qingwen; Xue, Hanrui; Lei, Weihua; Lyu, Bing; 2023, ApJ...950..106; "Steep Balmer Decrement in Weak AGNs May Not Be Caused by Dust Extinction: Clues from Low-luminosity AGNs and Changing-look AGNs", **@2023** **1.000**

55. Skinner, S. L., **Zhekov, S. A.**, Güdel, M., Schmutz, W., Sokal, K. R.. X-ray Emission from Nitrogen-Type Wolf-Rayet Stars. The Astronomical Journal, 139, 2010, 825. ISI IF:4.024

Цитира се в:

175. Hubrig, S. ; Järvinen, S. P.; Ilyin, I. ; Schöller, M.; Jayaraman, R. , 2022, " Are magnetic fields universal in O-type multiple systems? ", Monthly Notices of the Royal Astronomical Society, Volume 521, Issue 4, pp.6228-6246, **@2023** Линк **1.000**

56. Zhekov, S. A., Park, S.. Chandra HETG Observations of the Colliding Stellar Wind System WR 147. The Astrophysical Journal, 721, 2010, 518. ISI IF:5.993

Цитира се в:

176. Pradhan, Pragati; Huenemoerder, David P.; Ignace, Richard; Nichols, Joy S.; Pollock, A. M. T., 2023, " Survey of X-Rays from Massive Stars Observed at High Spectral Resolution with Chandra ", The Astrophysical Journal, Volume 954, Issue 2, id.123, 14 pp., **@2023** Линк **1.000**

57. Vercellone, S., D'Ammando, F.; Vittorini, V.; Donnarumma, I.; Pucella,, Tavani, M.; Ferrari, A.; Raiteri, C. M.; Villata, M., Romano, P.; Krimm, H.; Tiengo, A.; Chen, A. W., Giovannini, G.; Venturi, T.; Giroletti, M.; Kovalev, Y. Y., Sokolovsky, K.; Pushkarev, A. B.; Lister, M. L.; Argan, A., Barbiellini, G.; Bulgarelli, A.; Caraveo, P., Cattaneo, P. W.; Cocco, V.; Costa, E.; Del Monte, E., De Paris, G.; Di Cocco, G.; Evangelista, Y.; Feroci, M., Fiorini, M.; Fornari, F.; Froysland, T.; Fuschino, F., Galli, M.; Gianotti, F.; Labanti, C.; Lapshov, I., Lazzarotto, F.; Lipari, P.; Longo, F.; Giuliani, A., Marisaldi, M.; Mereghetti, S.; Morselli, A.; Pellizzoni, A., Pacciani, L.; Perotti, F.; Piano, G.; Picozza, P., Pilia, M.; Prest, M.; Rapisarda, M.; Rappoldi, A., Sabatini, S.; Soffitta, P.; Striani, E.; Trifoglio, M., Trois, A.; Vallazza, E.; Zambra, A.; Zanello, D., Pittori, C.; Verrecchia, F.; Santolamazza, P.; Giommi, P., Colafrancesco, S.; Salotti, L.; Agudo, I.; Aller, H. D., Aller, M. F.; Arkharov, A. A.; Bach, U., **Bachev, R.**, Beltrame, P.; Benítez, E.; Böttcher, M.; Buemi, C. S., Calcidese, P.; Capezzali, D.; Carosati, D.; Chen, W. P., Da Rio, D.; Di Paola, A.; Dolci, M.; Dultzin, D.; Forné, E., Gómez, J. L.; Gurwell, M. A.; Hagen-Thorn, V. A., Halkola, A.; Heidt, J.; Hiriart, D.; Hovatta, T., Hsiao, H.-Y.; Jorstad, S. G.; Kimeridze, G., Konstantinova, T. S.; Kopatskaya, E. N.; Koptelova, E., Kurtanidze, O.; Lähteenmäki, A.; Larionov, V. M.; Leto, P., Ligustri, R.; Lindfors, E.; Lopez, J. M.; Marscher, A. P., Mujica, R.; Nikolashvili, M.; Nilsson, K.; Mommert, M., Palma, N.; Pasanen, M.; Roca-Sogorb, M.; Ros, J. A., Roustazadeh, P.; Sadun, A. C.; Saino, J.; Sigua, L., Sorcia, M.; Takalo, L. O.; Tornikoski, M.; Trigilio, C., Turchetti, R.; Umana, G.. Multiwavelength Observations of 3C 454.3. III. Eighteen Months of Agile Monitoring of the "Crazy Diamond". The Astrophysical Journal, 712, 1, 2010, 405-420. ISI IF:5.993

Цитира се в:

177. Peng, Fang-Kun; Hou, Shu-Jin; Zhang, Hai-Ming; Xue, Rui; Shu, Xin-Wen; 2023, MNRAS.520.5974; "Similar properties between gamma-ray emission of 3C 454.3 and solar GeV flares", **@2023** **0.156**

58. Nemravová, J., Harmanec, P., Kubát, J., Koubský, P., **Iliev, L.**, Yang, S., Ribeiro, J., Šlechta, M., Kotková, L., Wolf, M., Škoda, P.. Properties and nature of Be stars. 27. Orbital and recent long-term variations of the Pleiades Be star Pleione = BU Tauri. Astronomy and Astrophysics, 516, EDP Sciences, 2010, ISSN:0004-6361, DOI:10.1051/0004-6361/200913885, 80-89. JCR-IF (Web of Science):4.37

Цитира се в:

178. Baade, D., Labadie-Bartz, J., Rivinius, Th., Carciofi, A. C., 2023, The historical active episodes of the disks around γ Cassiopeiae (B0.5 IVe) and 59 Cygni (B1 IVe) revisited Astron. & Astrophys., Volume 678, id.A47, 29 pp., DOI 10.1051/0004-6361/202244149, **@2023** Линк **1.000**

179. Oey, M. S., Castro, N., Renzo, M., Vargas-Salazar, I., Suffak, M. W., Ratajczak, M., Monnier, J. D., Szymanski, M. K., Phillips, G. D., Calvet, N., Chiti, A., Micheva, G., Rasmussen, K. C., Townsend, R. H. D., 2023, Strong Variability in AzV 493, an Extreme Oe-type Star in the SMC The Astrophysical Journal, Volume 947, Issue 1, id.27, 18 pp., DOI 10.3847/1538-4357/acb690, **@2023** Линк **1.000**

59. Kostov, A.. Opportunities for Follow-Up Observations of Solar System Objects with 50/70 cm Schmidt Telescope of National Astronomical Observatory Rozhen, Bulgaria. Proceedings of Gaia Follow-up Network for Solar System Objects Workshop, 2010

Цитира се в:

180. Agarwal, A., Mihov, B., Agrawal, V., Zola, S., Özdönmez, A., Ege, E., Slavcheva-Mihova, L., Reichart, D. E., Caton, D. B., Das, A. K. "Analysis of the Intranight Variability of BL Lacertae during Its 2020 August Flare", 2023, ApJS, 265, 51, **@2023** Линк **1.000**

60. Peneva, S. P., **Semkov, E. H.**, Munari, U., Birkle, K.. A long-term photometric study of the FU Orionis star V733 Cep. Astronomy and Astrophysics, 515, 2010, DOI:10.1051/0004-6361/201014092, A24. ISI IF:4.378

Цитира се в:

181. Marton, G., Ábrahám, P., Rimoldini, L., Audard, M., Kun, M., Nagy, Z., Kóspál, Á., Szabados, L., Holl, B., Gavras, P., Mowlavi, N., Nienartowicz, K., Jevardat de Fombelle, G., Lecoeur-Taïbi, I., Karbevska, L., Garcia-Lario, P., Eyer, L., "Gaia Data Release 3 Validating the classification of variable Young Stellar Object candidates", 2023, A&A, 674, A21, **@2023** Линк **1.000**

61. Kubát, J., Saad, S. M., Kawka, A., Nouh, M. I., **Iliev, L.**, Uytterhoeven, K., Korčáková, D., Hadrava, P., Škoda, P., Votruba, V., Dovčiak, M., Šlechta, M.. Spectroscopic analysis of the B/Be visual binary HR 1847. Astronomy and Astrophysics, 520, 2010, ISSN:0004-6361, DOI:10.1051/0004-6361/200913726, 103-119. JCR-IF (Web of Science):5.565

Цитира се в:

182. Ryspaeva, Elizaveta; Kholtygin, Alexander; Lyutikov, Maxim, 2023, X-ray emission from Ae/Be Herbig stars due to disc-stellar magnetosphere interaction; Monthly Notices of the Royal Astronomical Society, Volume 521, Issue 2, pp.2427-2438, DOI **1.000**

10.1093/mnras/stad629, **@2023** Линк

62. **Zamanov, R.**, **Boeva, S.**, **Tsvetkova, S.**, **Stoyanov, K.**. UBV observations of the flickering of T CrB. The Astronomer's Telegram, 2586, 2010, 1

Цитира се в:

183. Maslennikova, N. A., Tatarnikov, A. M., Tatarnikova, A. A., Dodin, A. V., Shenavrin, V. I., Burlak, M. A., Zheltoukhov, S. G., Strakhov I. A., "Recurrent Symbiotic Nova T Coronae Borealis Before Outburst", 2023, Astr. Lett., 49, 501-515, **@2023** Линк **1.000**

184. Shore, S. N., Teyssier, F.: 2023, ATel 15916, 1 - Persistent flickering of T CrB during the high activity state pre-nova outburst phase, **@2023** **1.000**

63. Rani, B., Gupta, A. C., **Strigachev, A.**, **Bachev, R.**, Wiita, P. J., **Semkov, E.**, Ovcharov, E., **Mihov, B.**, **Boeva, S.**, **Peneva, S.**, **Spassov, B.**, **Tsvetkova, S.**, **Stoyanov, K.**, Valcheva, A.. Short-term flux and colour variations in low-energy peaked blazars. Monthly Notices of the Royal Astronomical Society, 404, Oxford University Press, 2010, ISSN:ISSN 0035-8711, DOI:10.1111/j.1365-2966.2010.16419.x, 1992-2017. SJR (Scopus):2.499, JCR-IF (Web of Science):5

Цитира се в:

185. Otero-Santos, J., Peñil, P., Acosta-Pulido, J. A., Becerra González, J., Raiteri, C. M., Carnerero, M. I., Villata, M., "Multiwavelength periodicity search in a sample of γ-ray bright blazars", 2023, MNRAS, 518, 5788–5807, **@2023** Линк **1.000**

186. Özdönmez, A, "Shortterm optical variability of 4C 29.45", 2023, Turkish Journal of Physics, 47, 124-140, **@2023** Линк **1.000**

187. Weitian, H., Gongming, N., Lisheng, M., "Mid-infrared Variability Properties of Gamma-ray-loud Narrow Line Seyfert 1 Galaxy TXS 1206+549", 2023, Astronomical Research and Technolocy, 20(5), 383-395, **@2023** Линк **1.000**

188. Zhang, B.-K., Tang, W.-F., Wang, C.-X., Wu, Q., Jin, M., Dai, B.-Z., Zhu, F.-R., "The optical spectral features of 27 Fermi blazars", 2023, MNRAS, 519, 5263–5270, **@2023** Линк **1.000**

64. **Zhekov, S.A.**, Park, S., McCray, R., Racusin, J. L., Burrows, D. N.. Evolution of the Chandra CCD spectra of SNR 1987A: probing the reflected-shock picture. Monthly Notices of the Royal Astronomical Society, 407, 2, 2010, 1157-1169. ISI IF:4.961

Цитира се в:

189. Acharyya, A. ; Adam, R. ; Aguasca-Cabot, A. et al., 2023, " Sensitivity of the Cherenkov Telescope Array to TeV photon emission from the Large Magellanic Cloud ", Monthly Notices of the Royal Astronomical Society, Volume 523, Issue 4, pp.5353-5387, **@2023** Линк **1.000**

65. **Konstantinova-Antova, R.**, Auriere, M., Charbonnel, C., Drake, N. A., Schröeder, K. -P., **Stateva, I.**, Alecian, E., Petit, P., Cabanac, R.. Direct detection of a magnetic field in the photosphere of the single M giant EK Boo: How common is magnetic activity among M giants?. Astronomy and Astrophysics, 524, EDP Sciences, 2010, ISSN:0004-6361, DOI:10.1051/0004-6361/201014503, 57. ISI IF:4.378

Цитира се в:

190. Chen, Haixin; Sun, Gang; Zhang, Shigang; An, Jian . "Dry wear characteristics of TC21 titanium alloy at elevated temperatures" Materials Research Express, Volume 10, Issue 4, id.046507, 2023, **@2023** **1.000**

191. Nielsen, Krister E.; Airapetian, Vladimir S.; Carpenter, Kenneth G.; Rau, Gioia. "The Advanced Spectral Library: The Evolution of Chromospheric Wind Characteristics from Noncoronal to Hybrid Giant Stars" ApJ 953, 16, 2023, **@2023** **1.000**

2011

66. **Zamanov, R.**, **Boeva, S.**, **Latev, G.**, **Stoyanov, K.**, Bode, M. F., **Antov, A.**, **Bachev, R.**. UBVRI observations of the flickering of the symbiotic star MWC 560. Information Bulletin on Variable Stars, 5995, 2011, 1. SJR:0.101

Цитира се в:

192. Pujol, A., Luna, G. J. M., Mukai, K., Sokoloski, J. L., Kuin, N. P. M., Walter, F. M., Angeloni, R., Nikolov, Y., Lopes de Oliveira, R., Nuñez, N. E., Arancibia, M. J., Palma, T., Gramajo, L.: 2023, A&A 670, 32 - Taking a break: Paused accretion in the symbiotic binary RT Cru, **@2023** **1.000**

67. **Slavcheva-Mihova, L.**, **Mihov, B.**. Optical multiband surface photometry of a sample of Seyfert galaxies: III. Global, isophotal, and bar parameters. Astronomische Nachrichten, 332, 2, 2011, DOI:10.1002/asna.201011489, 191-201. ISI IF:1.012

Цитира се в:

193. Zee, Woong-Bae G.; Paudel, Sanjaya; Moon, Jun-Sung; Yoon, Suk-Jin. "Unraveling Joint Evolution of Bars, Star Formation, and Active Galactic Nuclei of Disk Galaxies". The Astrophysical Journal, Volume 949, Issue 2, id.91, 19 pp. (2023), **@2023** **1.000**

68. **Zhekov, S. A.**, Park, S.. Suzaku Observations of the Prototype Wind-blown Bubble NGC 6888. The Astrophysical Journal, 728, 2011, 135. ISI IF:5.993

Цитира се в:

194. Dwarkadas, Vikram V., 2023, " On the Evolution of, and Hot Gas in, Wind-Blown Bubbles around Massive Stars - Wind Bubbles Are Not Energy-Conserving ", Galaxies, Volume 11, Issue 3, id.78, **@2023** Линк **1.000**

69. Rani, B., Gupta, A. C., **Bachev, R**, **Strigachev, A.**, **Semkov, E.**, D'Ammando, F., Wiita, P. J., Gurwell, M. A., Ovcharov, E., **Mihov, B.**, **Boeva, S.**, **Peneva, S.**. Spectral Energy Distribution variation in BL Lacs and FSRQs. Monthly Notices of the Royal Astronomical Society, 417, 2011, 1881-1890. JCR-IF (Web of Science):4.952

Цитира се в:

195. Harper, S. E., Barr, A., Dickinson, C., Peel, M. W., Cepeda-Arroita, R., Copley, C. J., Grumitt, R. D. P., Leahy, J. P., Jonas, J. L., Jones, M. E., Leech, J., Pearson, T. J., Readhead, A. C. S., Taylor, A. C., "The C-Band All-Sky Survey (C-BASS): New Constraints on the Integrated Radio Spectrum of M 31", 2023, MNRAS, 523, 3471–3486, **@2023** Линк **1.000**

196. Yang, J.-H., Fan, J.-H., Liu, Y., Tuo, M.-X., Pei, Z.-Y., Yang, W.-X., Yuan, Y.-H., He, S.-L., Wang, S.-H., Qu, X.-H., Zhang, Y.-L., Nie, J.-J., Chen, X.-H., Estimation of inverse Compton peak frequency for 4FGL Blazars, 2023, Science China Physics, Mechanics and Astronomy, 66, art. num. 249511, **@2023** Линк **1.000**

70. Morgenthaler, A., Petit, P., Morin, J., Auriere, M., Dintrans, B., **Konstantinova-Antova, R.**, Marsden, S.. Direct observation of magnetic cycles in Sun-like stars. Astronomische Nastrichten, 332, Wiley-VCH, 2011, ISSN:0004-6337, ISI IF:1

Цитира се в:

197. Jeffers, Sandra V.; Kiefer, René; Metcalfe, Travis S. "Stellar Activity Cycles" Space Science Reviews, Volume 219, Issue 7, article id.54, 2023, **@2023** **1.000**

198. Shen, Yu-Fu "S-index periodicity detection based on multiple random spectral observations" Scientific Reports, Volume 13, article id. 21095, 2023, **@2023** **1.000**

71. Abdo, A. A., Ackermann, M., Barbiellini, G.; Bastieri, D., Bellazzini, R.; Berenji, B., Bonamente, E.; Borgland, A. W., Bregeon, J.; Brez, A., Buehler, R.; Buson, S., Caraveo, P. A.; Carrigan, S., Cavazzuti, E.; Cecchi, C., Chekhtman, A.; Cheung, C. C., Claus, R.; Cohen-Tanugi, J., Cutini, S.; Davis, D. S., Digel, S. W., Dubois, R.; Dumora, D., Fortin, P.; Frailis, M., Funk, S.; Fusco, P., Gehrels, N.; Germani, S., Giordano, F.; Giroletti, M., Grenier, I. A.; Grove, J. E., Hadasch, D.; Hayashida, M., Hughes, R. E.; Itoh, R.; Jóhannesson, G.; Johnson, A. S., Johnson, T. J.; Johnson, W. N.; Kamae, T.; Katagiri, H., Kataoka, J.; Knödlseder, J.; Kuss, M.; Lande, J., Latronico, L.; Lee, S.-H.; Longo, F.; Loparco, F., Lott, B.; Lovellette, M. N.; Lubrano, P.; Makeev, A., Mazziotta, M. N.; McEnery, J. E.; Mehault, J., Michelson, P. F.; Mizuno, T.; Moiseev, A. A.; Monte, C., Monzani, M. E.; Morselli, A.; Moskalenko, I. V., Murgia, S.; Nakamori, T.; Naumann-Godo, M.; Nestoras, I., Nolan, P. L.; Norris, J. P.; Nuss, E.; Ohsugi, T., Okumura, A.; Omodei, N.; Orlando, E.; Ormes, J. F., Ozaki, M.; Paneque, D.; Panetta, J. H.; Parent, D., Pelassa, V.; Pepe, M.; Pesce-Rollins, M.; Piron, F, Porter, T. A.; Rainò, S.; Rando, R.; Razzano, M., Reimer, A.; Reimer, O.; Reyes, L. C.; Ripken, J., Ritz, S.; Romani, R. W.; Roth, M.; Sadrozinski, H. F.-W., Sanchez, D.; Sander, A.; Scargle, J. D.; Sgrò, C., Shaw, M. S.; Smith, P. D.; Spandre, G.; Spinelli, P, Strickman, M. S.; Suson, D. J.; Takahashi, H.; Tanaka, T., Thayer, J. B.; Thayer, J. G.; Thompson, D. J., Tibaldo, L.; Torres, D. F.; Tosti, G.; Tramacere, A., Usher, T. L.; Vandenbroucke, J.; Vasileiou, V., Vilchez, N.; Vitale, V.; Waite, A. P.; Wang, P., Winer, B. L.; Wood, K. S.; Yang, Z.; Ylinen, T., Ziegler, M.; Acciari, V. A.; Aliu, E.; Arlen, T., Aune, T.; Beilicke, M.; Benbow, W.; Böttcher, M., Boltuch, D.; Bradbury, S. M.; Buckley, J. H.; Bugaev, V., Byrum, K.; Cannon, A.; Cesarini, A.; Christiansen, J. L, Ciupik, L.; Cui, W.; de la Calle Perez, I, Dickherber, R.; Errando, M.; Falcone, A.; Finley, J. P., Finnegan, G.; Fortson, L.; Furniss, A.; Galante, N., Gall, D.; Gillanders, G. H.; Godambe, S.; Grube, J., Guenette, R.; Gyuk, G.; Hanna, D.; Holder, J.; Hui, C. M., Humensky, T. B.; Imran, A.; Kaaret, P.; Karlsson, N., Kertzman, M.; Kieda, D.; Konopelko, A.; Krawczynski, H., Krennrich, F.; Lang, M. J.; LeBohec, S.; Maier, G., McArthur, S.; McCann, A.; McCutcheon, M.; Moriarty, P., Mukherjee, R.; Ong, R. A.; Otte, A. N.; Pandel, D., Perkins, J. S.; Pichel, A.; Pohl, M.; Quinn, J., Ragan, K.; Reynolds, P. T.; Roache, E.; Rose, H. J, Schroedter, M.; Sembroski, G. H.; Senturk, G. Demet, Smith, A. W.; Steele, D.; Swordy, S. P.; Tešić, G., Theiling, M.; Thibadeau, S.; Varlotta, A., Vassiliev, V. V.; Vincent, S.; Wakely, S. P.; Ward, J. E., Weekes, T. C.; Weinstein, A.; Weisgarber, T., Williams, D. A.; Wissel, S.; Wood, M.; Villata, M., Raiteri, C. M.; Gurwell, M. A.; Larionov, V. M., Kurtanidze, O. M.; Aller, M. F.; Lähteenmäki, A., Chen, W. P.; Berduygin, A.; Agudo, I.; Aller, H. D., Arkharov, A. A.; Bach, U., **Bachev, R.**, Beltrame, P.; Benítez, E.; Buemi, C. S.; Dashti, J., Calcidese, P.; Capezzali, D.; Carosati, D.; Da Rio, D., Di Paola, A.; Diltz, C.; Dolci, M.; Dultzin, D., Forné, E.; Gómez, J. L.; Hagen-Thorn, V. A.; Halkola, A., Heidt, J.; Hiriart, D.; Hovatta, T.; Hsiao, H.-Y., Jorstad, S. G.; Kimeridze, G. N.; Konstantinova, T. S., Kopatskaya, E. N.; Koptelova, E.; Leto, P.; Ligustri, R., Lindfors, E.; Lopez, J. M.; Marscher, A. P.; Mommert, M, Mujica, R.; Nikolashvili, M. G.; Nilsson, K.; Palma, N., Pasanen, M.; Roca-Sogorb, M.; Ros, J. A.; Roustazadeh, P., Sadun, A. C.; Saino, J.; Sigua, L. A.; Sillanää, A., Sorcia, M.; Takalo, L. O., Turchetti, R.; Umana, G., Bloom, J. S.; Angelakis, E., Prochaska, J. X.; Riquelme, D., Tagliaferri, G.; Ungerechts, H.. Multi-wavelength Observations of the Flaring Gamma-ray Blazar 3C 66A in 2008 October. The Astrophysical Journal, 726, 1, 2011, 43. ISI IF:5.993

Цитира се в:

199. Jacobsen, Sunniva; Linden, Tim; Freese, Katherine; 2023, JCAP...10..009; "Constraining axion-like particles with HAWC observations of TeV blazars", **@2023** **0.061**

200. Yao, Run-Min; Bi, Xiao-Jun; Wang, Jin-Wei; Yin, Peng-Fei; 2023, PhRvD.107d3031; "Optical circular polarization induced by axionlike particles in blazars", **@2023** **0.061**

201. Zeng, Wei; Wen, Tao; Gong, Zhen-Lu; Chen, Shi; Wu, Fan; Zhang, Hao-Yang; Dai, Ben-Zhong; 2023, RAA....23d5014; "Photometric Monitoring of Blazar 3C 66A with the Yunnan University Astronomical Observatory 1 m Telescope", **@2023** **0.061**

202. Zhong, Ming; Zhang, Liyun; Yang, Zilu; Su, Tianhao; 2023, Univ....9..227; "Magnetic Activity of Different Types of Variable Stars Observed by TESS Mission", **@2023** **0.061**

72. Park, S., **Zhekov, S. A.**, Burrows, D. N., Racusin, J. L, Dewey, D., McCray, R.. A New Evolutionary Phase of Supernova Remnant 1987A. The Astrophysical Journal Letters, 733, 2, 2011, id. L35. JCR-IF (Web of Science):7.413

Цитира се в:

203. Petruk, O.; Beshley, V. ; Orlando, S. ; Bocchino, F.; Miceli, M. ; Nagataki, S.; Ono, M. ; Loru, S. ; Pellizzoni, A. ; Egron, E., 2023, " Polarized radio emission unveils the structure of the pre-supernova circumstellar magnetic field and the radio emission in SN1987A ", Monthly Notices of the Royal Astronomical Society, Volume 518, Issue 4, pp.6377-6389, **@2023** Линк **1.000**

73. Taylor, W. D., Evans, C. J., Sana, H., **Markova, N.**. The VLT-FLAMES Tarantula Survey. II. R139 revealed as a massive binary system. Astronomy and Astrophysics, 530, 2011, L10. ISI IF:5.565

Цитира се в:

204. Clark, J. S.; Lohr, M. E.; Najarro, F.; Patrick, L. R.; Ritchie, B. W."The Arches cluster revisited - IV. Observational constraints on the binary properties of very massive stars", MNRAS.521.4473C, 2023/05, **@2023** **1.000**

74. Aurière, M., **Konstantinova-Antova, R.**, Petit, P., Roudier, T., Donati, J.-F., Charbonnel, C., Dintrans, B., Lignierès, F., Wade, G.A., Morgenthaler, A., **Tsvetkova, S.**. A dominant magnetic dipole for the evolved Ap star candidate EK Eridani. Astronomy and Astrophysics, 534, EDP Sciences, 2011, ISSN:0004-6361, DOI:http://dx.doi.org/10.1051/0004-6361/201117502, SJR:1.811, ISI IF:4.587

Цитира се в:

205. Delgado Mena, E., Gomes da Silva, J., Faria, J.P., Santos, N.C., Martins, J.H., Tsantaki, M., Mortier, A., Sousa, S.G., Lovis, C., "Planets around evolved intermediate-mass stars. III. Planet candidates and long-term activity signals in six open clusters", 2023, A&A, 679, 94, **@2023** Линк **1.000**

75. **Strigachev, Anton**, **Bachev, Rumen**. A new CCD camera at the 60-cm telescope of the Belogradchik Astronomical Observatory. Bulgarian Astronomical Journal, 16, 2011, 144

Цитира се в:

206. Zamanov, R. K.; Kostov, A.; Moyseev, M.; Petrov, N.; Nikolov, Y. M.; Latev, G. Y.; Marchev, D.; Boeva, S.; Stoyanov, K. A.; Minev, M. S.; Martí, J.; Radeva, V.; Sánchez-Ayaso, E.; Bode, M. F.; Iłkiewicz, K.; Nikolov, G.; Luque-Escamilla, P. L.; Spassov, B.; Borisov, B.; Marchev, V. D.; Kurtenkov, A.; 2023, BlgAJ..38...83; "The hidden symbiotic star SU Lyn - detection of flickering in U band", **@2023** **1.000**

76. Simón-Díaz, S., Castro, N., Garcia, M., Herrero, A., **Markova, N.**. The IACOB spectroscopic database of Northern Galactic OB stars. Société Royale des Sciences de Liège, 80, 2011, 514

Цитира се в:

207. Flores, R. M.; Corral, L. J.; Fierro-Santillán, C. R.; Navarro, S. G."Stellar parameter estimation in O-type stars using artificial neural networks", Astronomy and Computing, V. 45, 100760, **@2023** Линк **1.000**

77. Evans, C. J., Taylor, W. D., Hénault-Brunet, V.;, Sana, H., de Koter, A., Simón-Díaz, S., Carraro, G., Bagnoli, T., Bastian, N., Bestenlehner, J. M., Bonanos, A. Z, Bressert, E., Brott, I., Campbell, M. A., Cantiello, M., Clark, J. S., Costa, E., Crowther, P. A., de Mink, S. E., Doran, E., Dufton, P. L., Dunstall, P. R., Friedrich, K., Garcia, M., Gieles, M., Gräfener, G., Herrero, A., Howarth, I. D., Izzard, R. G., Langer, N., Lennon, D. J., Maíz Apellániz, J., **Markova, N.**, Najarro, F., Puls, J., Ramirez, O. H., Sabín-Sanjulián, C., Smartt, S. J., Stroud, V. E., van Loon, J. Th., Vink, J. S., Walborn, N. R.. The VLT-FLAMES Tarantula Survey. I. Introduction and observational overview. Astronomy and Astrophysics, 530, 2011, DOI:10.1051/0004-6361/201116782, A108. ISI IF:4.378

Цитира се в:

208. Chen, Wei-An; Li, Chuan-Jui; Chu, You-Hua; Ueda, Shutaro; Wang, Kuo-Song; Liu, Sheng-Yuan; Chen, Bo-An."New Insights on 30 Dor B Revealed by High-quality Multiwavelength Observations", AJ....166..204C, 2023/11, **@2023** **0.476**

209. Fahrion, Katja; De Marchi, Guido."Extending the extinction law in 30 Doradus to the infrared with JWST", A&A...671L..14F, 2023/03, **@2023** **0.476**

210. García-Vázquez, J.; Henney, William J.; Castañeda, H. O."Turbulence in compact to giant H II regions", MNRAS.523.4202G, 2023/08, **@2023** **0.476**

211. Ishioka, Ryoko; Chu, You-Hua; Edmister, Austin; Gruendl, Robert A.; Zhang, Lizhong; Zhu, Ju."The Nature of Blue Stars with Mid-infrared Excesses in the Large Magellanic Cloud", ApJS..265...18I, 2023/03, **@2023** **0.476**

212. Martin, John C.; Humphreys, Roberta M."A Census of the Most Luminous Stars. I. The Upper HR Diagram for the Large Magellanic Cloud", AJ....166..214M, 2023/11, **@2023** **0.476**

213. Mehner, Andrea."Observations of outflows of massive stars", IAUS..370...37M, 2023, **@2023** **0.476**

214. Orozco-Duarte, Rogelio; García-Segura, Guillermo; Wofford, Aida; Toalá, Jesús A."A comprehensive hydrodynamical study of SB DEM L50: understanding off-centre SNe and soft X-ray luminosity", MNRAS.526.5919O, 2023/12, **@2023** **0.476**

78. Dufton, P. L., Dunstall, P. R., Evans, C. J., Brott, I., Cantiello, M., de Koter, A., de Mink, S. E., Fraser, M., Hénault-Brunet, V., Howarth, I. D., Langer, N., Lennon, D. J., **Markova, N.**, Sana, H., Taylor, W. D.. The VLT-FLAMES Tarantula Survey: The Fastest Rotating O-type Star and Shortest Period LMC Pulsar—Remnants of a Supernova Disrupted Binary?. The Astrophysical Journal Letters, 743, 2011, DOI:10.1088/2041-8205/743/1/L22, L22. ISI IF:5.339

Цитира се в:

215. Li, Lei; Zhu, Chunhua; Guo, Sufen; Liu, Helei; Lü, Guoliang."The Effects of Rotation, Metallicity, and Magnetic Field on the Islands of Failed Supernovae", ApJ...952...79L, 2023/07, **@2023** **1.000**

216. Nazé, Yaël; Britavskiy, Nikolay; Rauw, Gregor; Labadie-Bartz, Jonathan; Simón-Díaz, Sergio ."Extreme mass ratios and fast rotation in three massive binaries", MNRAS.525.1641N, 2023/10, **@2023** **1.000**

79. **Markova, N.**, Puls, J., Scuderi, S., Simón-Díaz, S., Herrero, A.. Spectroscopic and physical parameters of Galactic O-type stars. I. Effects of rotation and spectral resolving power in the spectral classification of dwarfs and giants. Astronomy and Astrophysics, 530, 2011, 11. ISI IF:4.378

Цитира се в:

217. Siebenmorgen, R."Dark dust. II. Properties in the general field of the diffuse ISM", A&A...670A.115S, 2023/02, **@2023** **1.000**

80. **Stateva, I. K.**, **Iliev, I. Kh.**, Budaj, J.. Abundance analysis of Am binaries and search for tidally driven abundance anomalies - III. HD116657, HD138213, HD155375, HD159560, HD196544 and HD204188. Monthly Notices of the Royal Astronomical Society, 420, Wiley, 2012, ISSN:0035-8711, DOI:10.1111/j.1365-2966.2011.20108.x, 1207-1216. ISI IF:5.107

Цитира се в:

218. Bedding, Timothy R.; Murphy, Simon J.; Crawford, Courtney; Hey, Daniel R.; Huber, Daniel; Kjeldsen, Hans; Li, Yaguang; Mann, Andrew W.; Torres, Guillermo; White, Timothy R.; Zhou, George "TESS Observations of the Pleiades Cluster: A Nursery for δ Scuti Stars", 2023, ApJ, 946L, 10B, **@2023** Линк **1.000**

81. **Koleva, K.**, Madjarska, M., **Duchlev, P.**, Schrijver, C., Vial, J.-C., Buchlin, E., **Dechev, M**. Kinematics and helicity evolution of a loop-like eruptive prominence. Astronomy & Astrophysics, 540, A127, 2012, DOI:10.1051/0004-6361/201118588

Цитира се в:

219. Jun Chen, Xin Cheng, Bernhard Kliem, MingDe Ding. "A Model for Confined Solar Eruptions Including External Reconnection". The Astrophysical Journal Letters 951(2):L35, **@2023** Линк **1.000**

82. Gaur, H., Gupta, A. C., **Strigachev, A.**, **Bachev, R.**, **Semkov, E.**, Wiita, P. J., **Peneva, S.**, **Boeva, S.**, Kacharov, N., **Mihov, B.**, Ovcharov, E.. Quasi–simultaneous two band optical rapid variability of the blazars 1ES 1959+650 and 1ES 2344+514. Monthly Notices of the Royal Astronomical Society, 420, Oxford University Press, 2012, ISSN:0035-8711, DOI:10.1111/j.1365-2966.2011.20243.x, 3147-3162. ISI IF:5.107

Цитира се в:

220. Chang, X., Yi, T. F., Xiong, D. R., Liu, C. X., Yang, X., Li, H. Z., Gong, Y. L., Na, W. W., Li, Y., Chen, Z. H., Chen, J. P., Mao, L. S., "Multicolour Optical Variability Monitoring of Blazars with High Time Resolution", 2023, MNRAS, 520, 4118–4133, **@2023** Линк **1.000**

83. **Konstantinova-Antova, R.**, Aurière, M., Petit, P., Charbonnel, C., **Tsvetkova, S.**, Lèbre, A., **Bogdanovski, R.G.**. Magnetic field structure in single late-type giants: the effectively single giant V390 Aurigae. Astronomy and Astrophysics, 541, EDP Sciences, 2012, ISSN:0004-6361, DOI:http://dx.doi.org/10.1051/0004-6361/201116690, SJR:1.71, ISI IF:5.084

Цитира се в:

221. Nielsen, K.E., Airapetian, V.S., Carpenter, K.G., Rau, G., "The Advanced Spectral Library: The Evolution of Chromospheric Wind Characteristics from Noncoronal to Hybrid Giant Stars", 2023, ApJ, 953, 16, **@2023** Линк **1.000**

84. Gupta, A. C., Krichbaum, T. P., Wiita, P. J., Rani, B., Sokolovsky, K. V., Mohan, P., Mangalam, A., Marchili, N., Fuhrmann, L., Agudo, I., Bach, U., **Bachev, R.**, Böttcher, M., Gabanyi, K. E., Gaur, H., Hawkins, K., Kimeridze, G. N., Kurtanidze, O. M., Kurtanidze, S. O., Lee, C.-U., Liu, X., McBreen, B., Nesci, R., Nestoras, G., Nikolashvili, M. G., Ohlert, J.,M., Palma, N., **Peneva, S.**, Pursimo, T., **Semkov, E.**, **Strigachev, A.**, Webb, J. R., Wiesemeyer, H., Zensus, J.,A.. Multiwavelength intraday variability of the BL Lacertae S5 0716+714. Monthly Notices of the Royal Astronomical Society, 425, Oxford University Press, 2012, ISSN:0035-8711, DOI:10.1111/j.1365-2966.2012.21550.x, 1357-1370. ISI IF:5.107

Цитира се в:

222. Li, X.-P., Yang, H.-Y., Cai, Y., Lähteenmäki, A., Tornikoski, M., Tammi, J., Suutarinen, S., Yang, H.-T., Luo, Y.-H., Wang, L.-S., "Radio and γ-Ray Variability in Blazar S5 0716+714: A Year-like Quasi-periodic Oscillation in the Radio Light Curve", 2023, ApJ, 943, art. id. 157, **@2023** Линк **1.000**

223. Li, X.-P., Yang, H.-Y., Cai, Y., Song, X.-F., Yang, H.-T., Shan, Y.-Q., "A Quasi-periodic Oscillation of 4.6 yr in the Radio Light Curves of Blazar PKS 0607-157", 2023, RAA, 23, id.095010, **@2023** Линк **1.000**

85. Gaur, H., Gupta, A. C., **Strigachev, A.**, **Bachev, R.**, **Semkov, E.**, Wiita, P. J., **Peneva, S.**, **Boeva, S.**, **Slavcheva-Mihova, L.**, **Mihov, B.**, **Latev, G.**, Pandey, U. S.. Optical Flux and Spectral Variability of Blazars. Monthly Notices of the Royal Astronomical Society, 425, Oxford University Press, 2012, ISSN:0035-8711, DOI:10.1111/j.1365-2966.2012.21583.x, 3002-3023. ISI IF:5.107

Цитира се в:

224. Vlasyuk, V. V., Sotnikova, Yu. V., Volvach, A. E., Spiridonova, O. I., Stolyarov, V. A., Mikhailov, A. G., Kovalev, Yu. A., Kovalev, Y. Y., Khabibullina, M. L., Kharinov, M. A., Yang, L., Mingaliev, M. G., Semenova, T. A., Zhekanis, P. G., Mufakharov, T. V., Udovitskiy, R. Yu., Kudryashova, A. A., Volvach, L. N., Erkenov, A. K., Moskvitin, A. S., Emelianov, E. V., Fatkhullin, T. A., Tsybulev, P. G., Nizhelsky, N. A., Zhekanis, G. V., Kravchenko, E. V., "Optical and Radio Variability of the Blazar S4 0954+658", Astrophysical Bulletin, Vol. 78, N4, 487–511, **@2023** Линк **1.000**

225. Zhou, M., Gu, M., Liao, M., Anjum, M. S., "X-ray emission of radio-loud quasar SDSS J121426.52+140258.9: independent variations between optical/UV and X-ray emission", 2023, MNRAS, 519, 909–921, **@2023** Линк **1.000**

86. **Semkov, E. H.**, **Peneva, S. P.**, Munari, U., Tsvetkov, M. K., Jurdana-Šepić, R., de Miguel, E., Schwartz, R., **Dimitrov, D. P.**, Kjurkchieva, D. P., Radeva, V. S.. Optical photometric and spectral study of the new FU Orionis object V2493 Cygni (HBC 722). Astronomy and Astrophysics, 542, EDP Sciences, 2012, ISSN:0004-6361, DOI:10.1051/0004-6361/201219140, 43-48. SJR:1.905, ISI IF:4.378

Цитира се в:

226. Ghosh, A., Sharma, S., Ninan, J. P., Ojha, D. K., Bhatt, B. C., Sahu, D. K., Baug, T., Yadav, R. K., Irawati, P., Gour, A. S., Panwar, N., Pandey, R., Sinha, T., Verma, A., "Post-outburst evolution of bonafide FUor V2493 Cyg: A Spectro-photometric monitoring", 2023, ApJ, 954, art. id. **1.000**

82, **@2023** Линк

87. Hénault-Brunet, V, Gieles, M., Evans, C. J., Sana, H., Bastian, N., Maíz Apellániz, J, Taylor, W. D., **Markova, N.**, Bressert, E., de Koter, A., van Loon, J. Th.. The VLT-FLAMES Tarantula Survey. VI. Evidence for rotation of the young massive cluster R136. Astronomy and Astrophysics, 545, 2012, DOI:10.1051/0004-6361/201219472, L1. ISI IF:4.378

Цитира се в:

227. Ali, Ahmad A.; Dobbs, Clare L.; Bending, Thomas J. R.; Buckner, Anne S. M.; Pettitt, Alex R.."Star cluster formation and feedback in different environments of a Milky Way-like galaxy", MNRAS.524..555A, 2023/09, **@2023** **1.000**

228. Della Croce, A.; Dalessandro, E.; Livernois, A.; Vesperini, E.; Fanelli, C.; Origlia, L.; Bellazzini, M.; Oliva, E.; Sanna, N.; Varri, A. L."Ongoing hierarchical massive cluster assembly: The LISCA II structure in the Perseus complex", A&A...674A..93D, 2023/06, **@2023** **1.000**

229. García-Vázquez, J.; Henney, William J.; Castañeda, H. O."Turbulence in compact to giant H II regions", MNRAS.523.4202G, 2023/08, **@2023** **1.000**

230. Torniamenti, Stefano. "A novel generative method for star clusters from hydro-dynamical simulations", IAUS..362..141T, 2023/01, **@2023** **1.000**

88. Hénault-Brunet, V., Evans, C. J., Sana, H., Gieles, M., Bastian, N., Maíz Apellániz, J., **Markova, N.**, Taylor, W. D., Bressert, E., Crowther, P. A., van Loon, J. T. The VLT-FLAMES Tarantula Survey. VII. A low velocity dispersion for the young massive cluster R136. Astronomy and Astrophysics, 546, 2012, DOI:10.1051/0004-6361/201219471, A73. ISI IF:4.378

Цитира се в:

231. Martin, John C.; Humphreys, Roberta M."A Census of the Most Luminous Stars. I. The Upper HR Diagram for the Large Magellanic Cloud", AJ....166..214M, 2023/11, **@2023** **1.000**

232. Wofford, Aida; Sixtos, Andrés; Charlot, Stephane; Bruzual, Gustavo; Cullen, Fergus; Stanton, Thomas M.; Hernández, Svea; Smith, Linda J.; Hayes, Matthew."Extreme broad He II emission at high and low redshifts: the dominant role of VMS in NGC 3125-A1 and CDFS131717", MNRAS.523.3949W, 2023/08, **@2023** **1.000**

2013

89. **Konstantinova-Antova, R.**, Auriere, M., Charbonnel, C., Wade, G., **Kolev, D.**, **Antov, A.**, **Tsvetkova, S.**, Schröeder, K. -P., Drake, N. A., Petit, P., de Medeiros, J.-R., Lébre, A., Zhilyaev, B., Verlyuk, I., Svyatogorov, O., Gershberg, R. E., Lovkaya, M., **Bogdanovski, R.**, **Stateva, I.**, Cabanac, R., Avgoloupis, S., Contadakis, M. E., Seiradakis, J.. Magnetic activity in stars on the giant branches: Twenty years of observations. Bulgarian Astronomical Journal, 19, 2013, ISSN:1313-2709, 14

Цитира се в:

233. Akras, Stavros. "Where are the missing symbiotic stars? Uncovering hidden symbiotic stars in public catalogues" MNRAS 519, 6044, 2023, **@2023** **1.000**

90. Helder, E. A., Broos, P. S,, Dewey, D., Dwek, E., McCray, R., Park, S., Racusin, J. L.,, **Zhekov, S. A.**, Burrows, D. N.. Chandra Observations of SN 1987A: The Soft X-Ray Light Curve Revisited. The Astrophysical Journal, 764, 2013, 11. ISI IF:5.993

Цитира се в:

234. Bisbas, Thomas G. ; van Dishoeck, Ewine F. ; Hu, Chia-Yu ; Schruba, Andreas , 2023, " PDFCHEM: A new fast method to determine ISM properties and infer environmental parameters using probability distributions ", Monthly Notices of the Royal Astronomical Society, Volume 519, Issue 1, pp.729-753, **@2023** Линк **1.000**

235. Petruk, O.; Beshley, V. ; Orlando, S. ; Bocchino, F.; Miceli, M. ; Nagataki, S.; Ono, M. ; Loru, S. ; Pellizzoni, A. ; Egron, E., 2023, " Polarized radio emission unveils the structure of the pre-supernova circumstellar magnetic field and the radio emission in SN1987A ", Monthly Notices of the Royal Astronomical Society, Volume 518, Issue 4, pp.6377-6389, **@2023** Линк **1.000**

91. Sundqvist, J. O., Simón-Díaz, S., Puls, J., **Markova, N.**. The rotation rates of massive stars. How slow are the slow ones?. Astronomy & Astrophysics, 559, 2013, 10. SJR:1.472, ISI IF:3.9

Цитира се в:

236. Petruk, O.; Beshley, V.; Orlando, S.; Bocchino, F.; Miceli, M.; Nagataki, S.; Ono, M.; Loru, S.; Pellizzoni, A.; Egron, E. "Polarized radio emission unveils the structure of the pre-supernova circumstellar magnetic field and the radio emission in SN1987A". 2023MNRAS.518.6377P. 2023/02, **@2023** **1.000**

237. Zorec, Juan."BCD Spectrophotometry and Rotation of Active B-Type Stars: Theory and Observations", Galax..11...54Z, 2023/04, **@2023** **1.000**

92. **Zamanov, R.**, **Stoyanov, K.**, Marti, J., **Tomov, N. A.**, Belcheva, G., Luque-Escamilla, P. L., **Latev, G.**. H-alpha Observations of the gamma-ray-emitting Be/X-ray binary LS I +61 303: orbital modulation, disk truncation, and long-term variability. Astronomy & Astrophysics, 559, 2013, 87. SJR:1.192, ISI IF:4.479

Цитира се в:

238. Chernyakova, M., Malyshev, D., Neronov, A., Savchenko, D.: 2023, MNRAS 525, 2202 - Energy-dependent periodicities of LS I +61°303 in the GeV band, **@2023** **1.000**

239. Chhotaray, B., Jaisawal, G. K., Kumari, N., Naik, S., Kumar, V., Jana, A.: 2023, MNRAS 518, 5089 - Optical and X-ray studies of Be/X-ray binary 1A 0535+262 during its 2020 giant outburst, **@2023** **1.000**

240. López-Miralles, J., Motta, S. E., Migliari, S., Jaron, F.: 2023, MNRAS 523, 4282 - Rapid X-ray variability of the gamma-ray binary LS I +61°303, **@2023** **1.000**

93. Bhatta, G., Webb, J. R.; Hollingsworth, H.; Dhalla, S.; Khanuja, A., **Bachev, R.**, Blinov, D. A.; Böttcher, M., Bravo Calle, O. J. A.; Calcidese, P.; Capezzali, D., Carosati, D.; Chigladze, R.; Collins, A.; Coloma, J. M., Efimov, Y.; Gupta, A. C.; Hu, S.-M.; Kurtanidze, O., Lamerato, A.; Larionov, V. M.; Lee, C.-U.; Lindfors, E., Murphy, B.; Nilsson, K.; Ohlert, J. M.; Oksanen, A., Pääkkönen, P.; Pollock, J. T.; Rani, B.; Reinthal, R., Rodriguez, D.; Ros, J. A.; Roustazadeh, P.; Sagar, R., Sanchez, A.; Shastri, P.; Sillanpää, A., **Strigachev, A.**, Takalo, L.; Vennes, S.; Villata, M.; Villforth, C., Wu, J.; Zhou, X.. The 72-h WEBT microvariability observation of blazar S5 0716 + 714 in 2009. Astronomy & Astrophysics, 558, 2013, 92. ISI IF:4.378

Цитира се в:

241. Agarwal, A.; Mihov, B.; Agrawal, V.; Zola, S.; Özdönmez, Aykut; Ege, Ergün; Slavcheva-Mihova, L.; Reichart, D. E.; Caton, D. B.; Das, Avik Kumar; 2023, ApJS..265...51; "Analysis of the Intranight Variability of BL Lacertae during Its 2020 August Flare", **@2023** **1.000**

242. Haiyan, Yang; Xiefei, Song; Xiaopan, Li; Na, Jiang; Haitao, Yang; Yuhui, Luo; Li, Zhou; Yan, Cai; 2023, Ap&SS.368...88; "Detection of quasi-periodic oscillation in the optical light curve of the blazar S5 0716+714", **@2023** **1.000**

243. Xu, Jingran; Hu, Shaoming; Chen, Xu; Jiang, Yunguo; Alexeeva, Sofya; 2023, ApJS..268...54; "A Small-scale Structure Model of a Jet Based on Observations of Microvariability", **@2023** **1.000**

94. Raiteri, C. M., Villata, M., D'Ammando, F., Larionov, V. M., Gurwell, M. A., Mirzaqulov, D. O., Smith, P. S., Acosta-Pulido, J. A., Agudo, I., Arevalo, M. J., **Bachev, R.**, Benitez, E., Berdyugin, A., Blinov, D. A., Borman, G. A., Bottcher, M., Bozhilov, V., Carnerero, M. I., Carosati, D., Casadio, C., Chen, W. P., Doroshenko, V. T., Efimov, Yu. S., Efimova, N. V., Ehgamberdiev, Sh. A., Gomez, J. L., Gonzalez-Morales, P. A., Hiriart, D., **Ibryamov, S.**, Jadhav, Y., Jorstad, S. G., Joshi, M., Kadenius, V., Klimanov, S. A., Kohli, M., Konstantinova, T. S., Kopatskaya, E. N., Koptelova, E., Kimeridze, G., Kurtanidze, O. M., Larionova, E. G., Larionova, L. V., Ligustri, R., Lindfors, E., Marscher, A. P., McBreen, B., McHardy, I. M., Metodieva, Y., Molina, S. N., Morozova, D. A., Nazarov, S. V., Nikolashvili, M. G., Nilsson, K., Okhmat, D. N., Ovcharov, E., Panwar, N., Pasanen, M., **Peneva, S.**, Phipps, J., Pulatova, N. G., Reinthal, R., Ros, J. A., Sadun, A. C., Schwartz, R. D., **Semkov, E.**, Sergeev, S. G., Sigua, L. A., Sillanpaa, A., Smith, N., **Stoyanov, K.**, **Strigachev, A.**, Takalo, L. O., Taylor, B., Thum, C., Troitsky, I. S., Valcheva, A., Wehrle, A. E., Wiesemeyer, H.. The awakening of BL Lacertae: observations by Fermi, Swift and the GASP-WEBT. Monthly Notices of the Royal Astronomical Society, 436, 2013, DOI:10.1093/mnras/stt1672, 1530-1545. JCR-IF (Web of Science):5.107

Цитира се в:

244. Agarwal, A., Mihov, B., Agrawal, V., Zola, S., Ozdonmez, A., Ege, E., Slavcheva-Mihova, L., Reichart, D. E., Caton, D. B., Das, A. K., "Analysis of the intra-night variability of BL Lacertae during its August 2020 flare", 2023, ApJ Suppl., 265, art. id. 51, **@2023** Линк **1.000**

245. Agarwal, S., Banerjee, B., Shukla, A., Roy, J., Acharya, S., Vaidya, B., Chitnis, V. R., Wagner, S. M., Mannheim, K., Branchesi, M., Flaring activity from magnetic reconnection in BL Lacertae, 2023, MNRAS Lett., 521, L53–L58, **@2023** Линк **1.000**

246. Reddy Kamaram, S., Pramanick, S., Prince, R., Bose, D., "Multi-frequency Variability Study of Flat-Spectrum Radio Quasar PKS 0346-27", 2023, MNRAS, 520, 2024–2038, **@2023** Линк **1.000**

247. Reddy Pininti, V., Bhatta, G., Paul, S., Kumar, A., Rajgor, A., Barnwal, R., Gharat, S., "Exploring Short-Term Optical Variability of Blazars Using TESS", 2023, MNRAS, 518, 1459–1471, **@2023** Линк **1.000**

248. Ugol'kova, L. S., Pshirkov, M. S., Goranskij, V. P., Ikonnikova, N. P., Safonov, B. S., Tatarnikov, A. M., Shimanovskaya, E. V., Burlak, M. A., Afonina, M. D., "Investigation of the Flaring Activity of BL Lac in July-November 2021", 2023, Astron. Let., 49(5), 216-228, **@2023** Линк **1.000**

249. Xu, J., Hu, S., Chen, X., Jiang, Y., Alexeeva, S., "A small scale structure model of jet based on the observation of microvariability", 2023, ApJ Supp., 268, art. id. 54, **@2023** Линк **1.000**

250. Yuan, Y. H., Du, G. J., Fan, J. H., Liu, Y., Yang, J. H., Ding, G. Z., Pei, Z. Y., "Optical Monitoring and Intraday Variabilities of BL Lacertae", 2023, ApJ Supp. Ser., 269, art. id. 60, **@2023** Линк **1.000**

95. **Semkov, E. H.**, **Bachev, R.**, **Strigachev, A.**, **Ibryamov, S.**, **Peneva, S. P.**, Gupta, A. C.. Recent optical activity of Mrk 421. The Astronomer's Telegram, 4982, 2013

Цитира се в:

251. Fraija, N., Aguilar-Ruiz, E., Galván, A., Onsurbe, J. A. D., Dainotti, M. G., "The unprecedented flaring activities around Mrk 421 in 2012 and 2013: The test for neutrino and UHECR event connection", 2023, High Energy Astrophysics, 40, 55-67, **@2023** Линк **1.000**

96. **Tsvetkova, S.**, Petit, P., Aurière, M., **Konstantinova-Antova, R.**, Wade, G.A., Charbonnel, C., Decressin, T., **Bogdanovski, R.G.**. Magnetic field structure in single late-type giants: β Ceti in 2010 – 2012. Astronomy and Astrophysics, 556, EDP Sciences, 2013, ISSN:0004-6361, DOI:http://dx.doi.org/10.1051/0004-6361/201321051, 43. SJR:1.192, ISI IF:4.479

Цитира се в:

252. Delgado Mena, E., Gomes da Silva, J., Faria, J.P., Santos, N.C., Martins, J.H., Tsantaki, M., Mortier, A., Sousa, S.G., Lovis, C., "Planets around evolved intermediate-mass stars. III. Planet candidates and long-term activity signals in six open clusters", 2023, A&A, 679, 94, **@2023** Линк **1.000**

97. Ulusoy, C., Gulmez, T., **Stateva, I.**, **Dimitrov, D.**, **Iliev, I. Kh.**, Kobulnicky, H. A., Yasarsoy, B., Alvarez, B., Michel, R.. Mode identification in the high-amplitude δ Scuti star V2367 Cyg. Monthly Notices of the Royal Astronomical Society, 428, Oxford University Press, 2013, ISSN:0035-8711, DOI:10.1093/mnras/sts293, 3551. ISI IF:5.107

Цитира се в:

253. Adassuriya, J.; Sellahewa, K.; Jayaratne, K. P. S. C.; Ganesh, S. "AlphaTg: GUI application for flux and limb derivatives of UBVRI, Kepler and TESS pass-bands for asteroseismology applications", 2023, Astronomy & Computing, 42, 00670A, **@2023** Линк **1.000**

254. Koen, C.; Schaffenroth, V.; Kniazev, A. "Multifilter Time-series Observations of Eleven Blue Short-period ATLAS Variable Stars", 2023, AJ, 165, 142K, **@2023** Линк **1.000**

98. Ramírez-Agudelo, O. H., Simón-Díaz, S., Sana, H., de Koter, A., Sabín-Sanjulían, C., de Mink, S. E., Dufton, P. L., Gräfener, G., Evans, C. J., Herrero, A., Langer, N., Lennon, D. J., Maíz Apellániz, J., **Markova, N.**, Najarro, F., Puls, J., Taylor, W. D., Vink, J. S.. The VLT-FLAMES Tarantula Survey. XII. Rotational velocities of the single O-type stars. Astronomy and Astrophysics, 560, 2013, DOI:10.1051/0004-6361/201321986, A29. ISI IF:4.378

Цитира се в:

255. Abdul-Masih, M."Effects of rotation on the spectroscopic observables of massive stars", A&A...669L..11A, 2023/01, **@2023** **1.000**

256. Britavskiy, N.; Simón-Díaz, S.; Holgado, G.; Burssens, S.; Maíz Apellániz, J.; Eldridge, J. J.; Nazé, Y.; Pantaleoni González, M.; Herrero, A."The IACOB project. VIII. Searching for empirical signatures of binarity in fast-rotating O-type stars", A&A...672A..22B, 2023/04, **@2023** **1.000**

257. Ghodla, Sohan; Eldridge, J. J.; Stanway, Elizabeth R.; Stevance, Héloïse F. "Evaluating chemically homogeneous evolution in stellar binaries: electromagnetic implications - ionizing photons, SLSN-I, GRB, Ic-BL", MNRAS.518..860G, 2023/01, **@2023** **1.000**

258. Li, Lei; Zhu, Chunhua; Guo, Sufen; Liu, Helei; Lü, Guoliang."The Effects of Rotation, Metallicity, and Magnetic Field on the Islands of Failed Supernovae", ApJ...952...79L, 2023/07, **@2023** **1.000**

259. Ogata, Misa; Okawa, Hirotada; Fujisawa, Kotaro; Yasutake, Nobutoshi; Yamamoto, Yu; Yamada, Shoichi."A Lagrangian construction of rotating star models", MNRAS.521.2561O, 2023/05, **@2023** **1.000**

260. Zorec, Juan."BCD Spectrophotometry and Rotation of Active B-Type Stars: Theory and Observations", Galax..11...54Z, 2023/04, **@2023** **1.000**

2014

99. **Zamanov, R.**, Marti, J., **Stoyanov, K.**, **Borissova, A.**, **Tomov, N. A.**. Connection between orbital modulation of H-alpha and gamma-rays in the Be/X-ray binary LS I+61 303. Astronomy and Astrophysics, 561, 2014, 2. SJR:1.905, ISI IF:4.378

Цитира се в:

261. Saavedra, E. A., Romero, G. E., Bosch-Ramon, V., Kefala, E.: 2023, MNRAS 525, 1848 - Achromatic rapid flares in hard X-rays in the γ-ray binary LS I + 61 303, **@2023** **1.000**

262. Saavedra, E. A., Romero, G. E.: 2023, Boletín de la Asociación Argentina de Astronomía 64, 280 - Hard X-ray view of the γ-ray binary LS I +61°303, **@2023** **1.000**

100. Nikolov, T., **Petrov, N.**. Main Factors Influencing Climate Change: A Review. Comptes rendus de l'Acade'mie bulgare des Sciences, 67, 11, "Prof. Marin Drinov", 2014, SJR (Scopus):0.21, JCR-IF (Web of Science):0.284

Цитира се в:

263. Dhakshina Priya Rajeswari Ilango, Vijaya Ilango and Karthiyayini Sridharan. "Chapter 18 - Significance of artificial intelligence to develop mitigation strategies against climate change in accordance with sustainable development goal (climate action)". Visualization Techniques for Climate Change with Machine Learning and Artificial Intelligence. Chapter 18.2.1. Pages 377-399, 2023, **@2023** Линк **1.000**

101. **Stoyanov, K. A.**, **Zamanov, R. K.**, **Latev, G. Y.**, Abedin, A. Y., **Tomov, N. A.**. Orbital parameters of the high-mass X-ray binary 4U 2206+54. Astronomische Nachrichten, 335, 2014, 1060. SJR:0.775, ISI IF:0.922

Цитира се в:

264. Fortin, F., García, F., Simaz Bunzel, A., Chaty, S.: 2023, A&A 671, 149 - A catalogue of high-mass X-ray binaries in the Galaxy: from the INTEGRAL to the Gaia era, **@2023** **1.000**

102. Poljančić Beljan, I., Jurdana-Šepić, R., **Semkov, E. H.**, **Ibryamov, S.**, **Peneva, S. P.**. Long-term photometric observations of pre-main sequence objects in the field of North America/Pelican Nebula. Astronomy & Astrophysics, 568, EDP SCIENCES S A, 2014, A49. ISI IF:5.185

Цитира се в:

265. Panwar, N., Jose, J., Rishi, C., "Survey of Ha emission-line stars in the star-forming region IC 5070", 2023, Journal of Astrophysics & Astronomy, 44, art. num. 42, **@2023** Линк **1.000**

103. **Zhekov, S. A.**, Gagné, M., Skinner, S. L.. A Chandra Grating Observation of the Dusty Wolf-Rayet Star WR 48a. The Astrophysical Journal, 785, 2014, 8. ISI IF:5.993

Цитира се в:

266. Pradhan, Pragati; Huenemoerder, David P.; Ignace, Richard; Nichols, Joy S.; Pollock, A. M. T., 2023, " Survey of X-Rays from Massive Stars Observed at High Spectral Resolution with Chandra ", The Astrophysical Journal, Volume 954, Issue 2, id.123, 14 pp., **@2023** Линк **1.000**

104. Lebre, A., Auriere, M., Fabas, N., Gillet, D., Herpin, F., **Konstantinova-Antova, R.**, Petit, P.. Search for surface magnetic fields in Mira stars. First detection in χ Cygni. Astronomy and Astrophysics, 561, EDP Sciences, 2014, ISSN:0004-6361, DOI:http://dx.doi.org/10.1051/0004-6361/201424579, 85. SJR:1.905, ISI IF:4.449

Цитира се в:

267. Vlemmings, W. H. T.; Tafoya, D. "Polarisation of molecular lines in the circumstellar envelope of the post-asymptotic giant branch star OH 17.7-2.0" A&A 671, 117, 2023, **@2023** **1.000**

105. Auriere, M., **Konstantinova-Antova, R.**, Espagnet, O., Petit, P., Roudiger, T., Charbonnel, C., Donati, J.-F., Wade, G.. Pollux: a stable weak dipolar magnetic field but no planet?. Proceedings IAUS 302, 2014, 359

Цитира се в:

268. Delgado Mena, E.; Gomes da Silva, J.; Faria, J. P.; Santos, N. C.; Martins, J. H.; Tsantaki, M.; Mortier, A.; Sousa, S. G.; Lovis, C. "Planets around evolved intermediate-mass stars. III. Planet candidates and long-term activity signals in six open clusters" A&A 679, 94, 2023, **@2023** **1.000**

106. Zhekov, S. A., Tomov, T., Gawronski, M. P., Georgiev, L. N., Borissova, J., Kurtev, R., Gagné, M., Hajduk, M.. A multiwavelength view on the dusty Wolf-Rayet star WR 48a. Monthly Notices of the Royal Astronomical Society, 445, 2014, 1663. ISI IF:5.107

Цитира се в:

269. Smoker, J. V. ; Müller, A. ; Monreal Ibero, A.; Elyajouri, M.; Evans, C. J.; Najarro, F. ; Farhang, A. ; Cox, N. L. J. ; Minniti, J. ; Smith, K. T. ; Pritchard, J. ; Lallement, R. ; Smette, A. ; Boffin, H. M. J. ; Cordiner, M. ; Cami, J. , 2023, " A high-resolution study of near-IR diffuse interstellar bands, search for small-scale structure, time variability, and stellar features ", Astronomy & Astrophysics, Volume 672, id.A181, 75 pp., **@2023** Линк **1.000**

107. Marsden, S., Petit, P., Jeffers, S., Morin, J., Fares, R., Reiners, A., Do Nascimentro, J., Auriere, M., Bouvier, J., Carter, B., Catala, C., Dintrans, B., Donati, J.-F., Gastine, T., Jardine, M., **Konstantinova-Antova, R.**, Lanoux, J., Ligniers, F., Morgenthaler, A., Theado, S.. A BCool magnetic snapshot survey of solar-type stars. MNRAS, 444, Oxford University Press, 2014, ISSN:0035-8711, 3517. ISI IF:5.107

Цитира се в:

270. Bowler, Brendan P.; Tran, Quang H.; Zhang, Zhoujian; Morgan, Marvin; Ashok, Katelyn B.; Blunt, Sarah; Bryan, Marta L.; Evans, Analis E.; Franson, Kyle; Huber, Daniel; Nagpal, Vighnesh; Wu, Ya-Lin; Zhou, Yifan. "Rotation Periods, Inclinations, and Obliquities of Cool Stars Hosting Directly Imaged Substellar Companions: Spin-Orbit Misalignments Are Common" AJ 165, 164, 2023, **@2023** **1.000**

271. Desgrange, C.; Milli, J.; Chauvin, G.; Henning, Th.; Luashvili, A.; Read, M.; Wyatt, M.; Kennedy, G.; Burn, R.; Schlecker, M.; Kiefer, F.; D'Orazi, V.; Messina, S.; Rubini, P.; Lagrange, A. -M.; Babusiaux, C.; Matrà, L.; Bitsch, B.; Bonavita, M.; Delorme, P.; Matthews, E.; Palma-Bifani, P.; Vigan, A. "Planetary system architectures with low-mass inner planets. Direct imaging exploration of mature systems beyond 1 au" A&A 680, A64, 2023, **@2023** **1.000**

272. Elekes, F.; Saur, J. "Space environment and magnetospheric Poynting fluxes of the exoplanet τ Boötis b" A&A, 671, 133, 2023, **@2023** **1.000**

273. Hahlin, A.; Kochukhov, O.; Rains, A. D.; Lavail, A.; Hatzes, A.; Piskunov, N.; Reiners, A.; Seemann, U.; Boldt-Christmas, L.; Guenther, E. W.; Heiter, U.; Nortmann, L.; Yan, F.; Shulyak, D.; Smoker, J. V.; Rodler, F.; Bristow, P.; Dorn, R. J.; Jung, Y.; Marquart, T.; Stempels, E. "Determination of small-scale magnetic fields on Sun-like stars in the near-infrared using CRIRES+" A&A 675, 91, 2023, **@2023** **1.000**

274. Hurt, Spencer A.; MacGregor, Meredith A. "Evidence for Misalignment between Debris Disks and Their Host Stars" ApJ 954, 10, 2023, **@2023** **1.000**

275. Işık, Emre; van Saders, Jennifer L.; Reiners, Ansgar; Metcalfe, Travis S. " Scaling and Evolution of Stellar Magnetic Activity" Space Science Reviews, Volume 219, Issue 8, article id.70, 2023, **@2023** **1.000**

276. Kotorashvili, Ketevan; Blackman, Eric G.; Owen, James E. "Why the observed spin evolution of older-than-solar-like stars might not require a dynamo mode change" MNRAS, 522, 1583, 2023, **@2023** **1.000**

277. Marshall, Jonathan P.; Cotton, Daniel V.; Bott, Kimberly; Bailey, Jeremy; Kedziora-Chudczer, Lucyna; Brown, Emma L. "Multi-wavelength aperture polarimetry of debris disc host stars" MNRAS 522, 2777, 2023, **@2023** **1.000**

278. Mathur, Savita; Claytor, Zachary R.; Santos, Ângela R. G.; García, Rafael A.; Amard, Louis; Bugnet, Lisa; Corsaro, Enrico; Bonanno, Alfio; Breton, Sylvain N.; Godoy-Rivera, Diego; Pinsonneault, Marc H.; van Saders, Jennifer. "Magnetic Activity Evolution of Solar-like Stars. I. S ph-Age Relation Derived from Kepler Observations" ApJ 952, 131, 2023, **@2023** **1.000**

279. Mesa, D.; Gratton, R.; Kervella, P.; Bonavita, M.; Desidera, S.; D'Orazi, V.; Marino, S.; Zurlo, A.; Rigliaco, E. "AF Lep b: The lowest-mass planet detected by coupling astrometric and direct imaging data" A&A, 672, 93, 2023, **@2023** **1.000**

280. Newman, Patrick D.; Plavchan, Peter; Burt, Jennifer A.; Teske, Johanna; Mamajek, Eric E.; Leifer, Stephanie; Gaudi, B. Scott; Blackwood, Gary; Morgan, Rhonda. "Simulations for Planning Next-generation Exoplanet Radial Velocity Surveys" AJ, 165, 151, 2023, **@2023** **1.000**

281. Pandit, Sneha; Wedemeyer, Sven; Carlsson, Mats; Szydlarski, Mikołaj. "Comparison of chromospheric diagnostics in a 3D model atmosphere. Hα linewidth and millimetre continua" A&A 673, 137, 2023, **@2023** **1.000**

282. Reda, Raffaele; Giovannelli, Luca; Alberti, Tommaso; Berrilli, Francesco; Bertello, Luca; Del Moro, Dario; Di Mauro, Maria Pia; Giobbi, Piermarco; Penza, Valentina. "The exoplanetary magnetosphere extension in Sun-like stars based on the solar wind-solar UV relation" MNRAS, 519, 6088, 2023, **@2023** **1.000**

283. Strassmeier, K. G.; Carroll, T. A.; Ilyin, I. V. "Zeeman Doppler imaging of ξ Boo A and B" A&A 674, 118, 2023, **@2023** **1.000**

284. Zhang, Zhoujian; Mollière, Paul; Hawkins, Keith; Manea, Catherine; Fortney, Jonathan J.; Morley, Caroline V.; Skemer, Andrew; Marley, Mark S.; Bowler, Brendan P.; Carter, Aarynn L.; Franson, Kyle; Maas, Zachary G.; Sneden, Christophe. " ELemental abundances of Planets and brown dwarfs Imaged around Stars (ELPIS). I. Potential Metal Enrichment of the Exoplanet AF Lep b and a Novel Retrieval Approach for Cloudy Self-luminous Atmospheres" AJ 166, 198, 2023, **@2023** **1.000**

108. Walborn, N., Sana, H., Simón-Díaz, S, Maíz Apellániz, J, Taylor, W, Evans, C. J, **Markova, N**, Lennon, D. J, de Koter, A. The VLT-FLAMES Tarantula Survey. XIV. The O-type stellar content of 30 Doradus. Astronomy & Astrophysics, 564, 2014, DOI:10.1051/0004-6361/201323082, 40. SJR (Scopus):2.527

Цитира се в:

285. Ishioka, Ryoko; Chu, You-Hua; Edmister, Austin; Gruendl, Robert A.; Zhang, Lizhong; Zhu, Ju."The Nature of Blue Stars with Mid-infrared Excesses in the Large Magellanic Cloud", ApJS..265...18I, 2023/03, **@2023** **1.000**

286. Martin, John C.; Humphreys, Roberta M."A Census of the Most Luminous Stars. I. The Upper HR Diagram for the Large Magellanic Cloud", AJ....166..214M, 2023/11, **@2023** **1.000**

109. **Konstantinova-Antova, R.**, Aurière, M., Charbonnel, C., Drake, N.A., Wade, G.A., **Tsvetkova, S.**, Petit, P., Schröder, K.-P., Lèbre, A.. Magnetic fields in single late-type giants in the solar vicinity: How common is magnetic activity on the giant branches?. Proceedings of the International Astronomical Union, IAU Symposium, International Astronomical Union 2014, 2014, DOI:http://dx.doi.org/10.1017/S174392131400252X, 373-376. SJR:0.126, ISI IF:0.12

Цитира се в:

287. Magrini, L.; Viscasillas Vazquez, C.; Spina, L.; Randich, S.; Romano, D.; Franciosini, E.; Recio-Blanco, A.; Nordlander, T.; D'Orazi, V.; Baratella, M.; Smiljanic, R.; Dantas, M.L.L.; Pasquini, L.; Spitoni, E.; Casali, G.; Van der Swaelmen, M.; Bensby, T.; Stonkute, E.; Sacco, S.; Feltzing, G.G.; Bragaglia, A.; Pancino, E.; Heiter, U.; Biazzo, K.; Gilmore, G.; Bergemann, M.; Tautvaivsiene, G.; Worley, C.; Hourihane, A.; Gonneau, A.; Morbidelli, L., "The Gaia-ESO survey: mapping the shape and evolution of the radial abundance gradients with open clusters", 2023, A&A, 669, 119, **@2023** Линк **1.000**

110. **Markova, N.**, Puls, J., Simón-Díaz, S., Herrero, A., **Markov, H.**, Langer, N.. Spectroscopic and physical parameters of Galactic O-type stars. II. Observational constraints on projected rotational and extra broadening velocities as a function of fundamental parameters and stellar evolution. Astronomy and Astrophysics, 562, 2014, DOI:10.1051/0004-6361/201322661, A37. ISI IF:4.378

Цитира се в:

288. Petruk, O.; Beshley, V.; Orlando, S.; Bocchino, F.; Miceli, M.; Nagataki, S.; Ono, M.; Loru, S.; Pellizzoni, A.; Egron, E. "Polarized radio emission unveils the structure of the pre-supernova circumstellar magnetic field and the radio emission in SN1987A". 2023MNRAS.518.6377P. 2023/02, **@2023** **1.000**

2015

111. **Semkov, E. H.**, **Peneva, S. P.**, **Ibryamov, S. I.**. The pre-main sequence star V1184 Tauri (CB 34V) at the end of prolonged eclipse. Astronomy and Astrophysics, 582, EDP Sciences, 2015, ISSN:0004-6361, DOI:10.1051/0004-6361/201526955, A113. JCR-IF (Web of Science):4.378

Цитира се в:

289. Efimova, N. V., Grinin, V. P., Arkharov, A. A., Potravnov, I. S., Melnikov, S. Yu., Larionov, V. M., Klimanov, S. A., Gorshanov, D. L., "The Near Infrared and Optical Photometric Activity of V517 Cyg", 2023, Astr. Rep., 67, 1139-1155, **@2023** Линк **1.000**

112. **Kurtenkov, A. A.**, Pessev, P., Tomov, T., Barsukova, E. A., Fabrika, S., Vida, K., Hornoch, K., Ovcharov, E. P., Goranskij, V. P., Valeev, A. F., Molnar, L., Sarneczky, K., **Kostov, A.**, Nedialkov, P., Valenti, S., Geier, S., Wiersema, K., Henze, M., Shafter, A. W., **Muñoz Dimitrova, R. V.**, **Popov, V. N.**, Stritzinger, M.. The January 2015 outburst of a red nova in M 31. Astronomy and Astrophysics, 578, L10, EDP Sciences, 2015, ISSN:0004-6361, DOI:10.1051/0004-6361/201526564, SJR (Scopus):1.905, JCR-IF (Web of Science):4.378

Цитира се в:

290. Kamiński, T., Schmidt, M., Hajduk, M., Kiljan, A., Izviekova, I., Frankowski, A. "Lithium in red novae and their remnants", 2023, A&A, 672, A196, **@2023** Линк **1.000**

113. McEvoy, C. M., Dufton, P. L., Evans, C. J., Kalari, V. M., **Markova, N.**, Simón-Díaz, S., Vink, J. S., Walborn, N. R., Crowther, P. A, de Koter, A., de Mink, S. E.;, Dunstall, P. R., Hénault-Brunet, V., Herrero, A., Langer, N., Lennon, D. J., Maíz Apellániz, J., Najarro, F., Puls, J., Sana, H., Schneider, F. R. N., Taylor, W. D.. The VLT-FLAMES Tarantula Survey. XIX. B-type supergiants: Atmospheric parameters and nitrogen abundances to investigate the role of binarity and the width of the main sequence. Astronomy and Astrophysics, 575, EDP Sciences, 2015, ISSN:0004-6361, DOI:10.1051/0004-6361/201425202, A70. JCR-IF (Web of Science):4.378

Цитира се в:

291. de Burgos, A.; Simón-Díaz, S.; Urbaneja, M. A.; Negueruela, I."The IACOB project. IX. Building a modern empirical database of Galactic O9 - B9 supergiants: Sample selection, description, and completeness", A&A...674A.212D, 2023/06, **@2023** **0.909**

292. Higgins, Erin R.; Vink, Jorick S."Stellar age determination in the mass-luminosity plane", MNRAS.518.1158H, 2023/01, **@2023** **0.909**

293. Martin, John C.; Humphreys, Roberta M."A Census of the Most Luminous Stars. I. The Upper HR Diagram for the Large Magellanic Cloud", AJ....166..214M, 2023/11, **@2023** **0.909**

294. Martinet, Sébastien; Meynet, Georges; Ekström, Sylvia; Georgy, Cyril; Hirschi, Raphael . "Very massive star models. I. Impact of rotation and metallicity and comparisons with observations", A&A...679A.137M, 2023/11, **@2023** **0.909**

114. Raiteri, C. M., Stamerra, A., Villata, M., Larionov, V. M., Acosta-Pulido, J. A., Arevalo, M. J., Arkharov, A. A., **Bachev, R.**, Benitez, E., Bozhilov, V. V., Borman, G. A., Buemi, C. S., Calcidese, P., Carnerero, M. I., Carosati, D., Chigladze, R. A., Damljanovic, G., Di Paola, A., Doroshenko, V. T., Efimova, N. V., Ehgamberdiev, Sh. A., Giroletti, M., Gonzalez-Morales, P. A., Grinon-Marin, A. B., Grishina, T. S., Hiriart, D., **Ibryamov, S.**, Klimanov, S. A., Kopatskaya, E. N., Kurtanidze, O. M., Kurtanidze, S. O., **Kurtenkov, A. A.**, Larionova, L. V., Larionova, E. G., Lazaro, C., Lahteenmaki, A., Leto, P., Markovic, G., Mirzaqulov, D. O., Mokrushina, A. A., Morozova, D. A., Mujica, R., Nazarov, S. V., Nikolashvili, M. G., Ohlert, J. M., Ovcharov, E. P., Paiano, S., Pastor Yabar, A., Prandini, E., Ramakrishnan, V., Sadun, A. C., **Semkov, E.**, Sigua, L. A., **Strigachev, A.**, Tammi, J., Tornikoski, M., Trigilio, C., Troitskaya, Yu. V., Troitsky, I. S., Umana, G., Velasco, S., Vince, O.. The WEBT campaign on the BL Lac object PG 1553+113 in 2013. An analysis of the enigmatic synchrotron emission. Monthly Notices of the Royal Astronomical Society, 454, 2015, ISSN:0004-6361, DOI:10.1093/mnras/stv1884, 353-367. ISI IF:5.107

Цитира се в:

295. Bhatta, G., Zola, S., Drozdz, M., Reichart, D., Haislip, J., Kouprianov, V, Matsumoto, K., Sonbas, E., Caton, D., Pajdosz-Śmierciak, U., Simon, A., Provencal, J., Góra, D., Stachowski, G., "Catching profound optical flares in blazars", 2023, MNRAS, 520, 2633–2643, **@2023** Линк **1.000**

296. Gao, Q.-G., Lu, F.-W., Qin, L.-H., Gong, Y.-L., Yu, G.-M., Li, H.-Z., Yi, T.-F., "A Geometric Model to Interpret the γ-Ray Quasiperiodic Oscillation of PG 1553+113", 2023, ApJ, 945, art. id. 146, **@2023** Линк **1.000**

297. Zhang, B.-K., Tang, W.-F., Wang, C.-X., Wu, Q., Jin, M., Dai, B.-Z., Zhu, F.-R., "The optical spectral features of 27 Fermi blazars", 2023, MNRAS, 519, 5263–5270, **@2023** Линк **1.000**

115. Evans, C. J., Kennedy, M. B., Dufton, P. L., Howarth, I. D., Walborn, N. R., **Markova, N.**, Clark, J. S., de Mink, S. E., de Koter, A., Dunstall, P. R., Hénault-Brunet, V., Maíz Apellániz, J., McEvoy, C. M., Sana, H., Simón-Díaz, S., Taylor, W. D., Vink, J. S.. The VLT-FLAMES Tarantula Survey. XVIII. Classifications and radial velocities of the B-type stars. Astronomy and Astrophysics, 574, EDP Sciences, 2015, ISSN:0004-6361, DOI:10.1051/0004-6361/201424414, A13. ISI IF:4.378

Цитира се в:

298. Gvaramadze, V. V.; Kniazev, A. Y.; Castro, N.; Katkov, I. Y."SALT spectroscopy of the HMXB associated with the LMC supernova remnant MCSNR J0513-6724", MNRAS.523.5510G, 2023/08, **@2023** **1.000**

299. Ishioka, Ryoko; Chu, You-Hua; Edmister, Austin; Gruendl, Robert A.; Zhang, Lizhong; Zhu, Ju."The Nature of Blue Stars with Mid-infrared Excesses in the Large Magellanic Cloud", ApJS..265...18I, 2023/03, **@2023** **1.000**

300. Martin, John C.; Humphreys, Roberta M. "A Census of the Most Luminous Stars. I. The Upper HR Diagram for the Large Magellanic Cloud", AJ....166..214M, 2023/11, **@2023** **1.000**

116. Furniss, A., Noda, K., Boggs, S., Chiang, J., Christensen, F., Craig, W., Giommi, P., Hailey, C., Harisson, F., Madejski, G., Nalewajko, K., Perri, M., Stern, D., Urry, M., Verrecchia, F., Zhang, W., NuSTAR Team, Ahnen, M. L., Ansoldi, S., Antonelli, L. A., Antoranz, P., Babic, A., Banerjee, B., Bangale, P., Barres de Almeida, U., Barrio, J. A., Becerra Gonzalez, J., Bednarek, W., Bernardini, E., Biasuzzi, B., Biland, A., Blanch, O., Bonnefoy, S., Bonnoli, G., Borracci, F., Bretz, T., Carmona, E., Carosi, A., Chatterjee, A., Clavero, R., Colin, P., Colombo, E., Contreras, J. L., Cortina, J., Covino, S., Da Vela, P., Dazzi, F., De Angelis, A., De Caneva, G., De Lotto, B., de Ona Wilhelmi, E., Delgado Mendez, C., Di Pierro, F., Dominis Prester, D., Dorner, D., Doro, M., Einecke, S., Eisenacher Glawion, D., Elsaesser, D., Fernandez-Barral, A., Fidalgo, D., Fonseca, M. V., Font, L., Frantzen, K., Fruck, C., Galindo, D., Garcia Lopez, R. J., Garczarczyk, M., Garrido Terrats, D., Gaug, M., Giammaria, P., Godinovi', N., Gonzalez Munoz, A., Guberman, D., Hanabata, Y., Hayashida, M., Herrera, J., Hose, J., Hrupec, D., Hughes, G., Idec, W., Kellermann, H., Kodani, K., Konno, Y., Kubo, H., Kushida, J., La Barbera, A., Lelas, D., Lewandowska, N., Lindfors, E., Lombardi, S., Longo, F., Lopez, M., Lopez-Coto, R., Lopez-Oramas, A., Lorenz, E., Majumdar, P., Makariev, M., Mallot, K., Maneva, G., Manganaro, M., Mannheim, K., Maraschi, L., Marcote, B., Mariotti, M., Martinez, M., Mazin, D., Menzel, U., Miranda, J. M., Mirzoyan, R., Moralejo, A., Nakajima, D., Neustroev, V., Niedzwiecki, A., Nievas Rosillo, M., Nilsson, K., Nishijima, K., Orito, R., Overkemping, A., Paiano, S., Palacio, J., Palatiello, M., Paneque, D., Paoletti, R., Paredes, J. M., Paredes-Fortuny, X., Persic, M., Poutanen, J., Prada Moroni, P. G., Prandini, E., Puljak, I., Reinthal, R., Rhode, W., Ribo, M., Rico, J., Rodriguez Garcia, J., Saito, T., Saito, K., Satalecka, K., Scapin, V., Schultz, C., Schweizer, T., Shore, S. N., Sillanpaa, A., Sitarek, J., Snidaric, I., Sobczynska, D., Stamerra, A., Steinbring, T., Strzys, M., Takalo, L., Takami, H., Tavecchio, F., Temnikov, P., Terzi', T., Tescaro, D., Teshima, M., Thaele, J., Torres, D. F., Toyama, T., Treves, A., Verguilov, V., Vovk, I., Will, M., Zanin, R., Archer, A., Benbow, W., Bird, R., Biteau, J., Bugaev, V., Cardenzana, J. V., Cerruti, M., Chen, X., Ciupik, L., Connolly, M. P., Cui, W., Dickinson, H. J., Dumm, J., Eisch, J. D., Falcone, A., Feng, Q., Finley, J. P., Fleischhack, H., Fortin, P., Fortson, L., Gerard, L., Gillanders, G. H., Griffin, S., Griffiths, S. T., Grube, J., Gyuk, G., Hakansson, N., Holder, J., Humensky, T. B., Johnson, C. A., Kaaret, P., Kertzman, M., Kieda, D., Krause, M., Krennrich, F., Lang, M. J., Lin, T. T. Y., Maier, G., McArthur, S., McCann, A., Meagher, K., Moriarty, P., Mukherjee, R., Nieto, D., O'Faolain de Bhroithe, A., Ong, R. A., Park, N., Petry, D., Pohl, M., Popkow, A., Ragan, K., Ratliff, G., Reyes, L. C., Reynolds, P. T., Richards, G. T., Roache, E., Santander, M., Sembroski, G. H., Shahinyan, K., Staszak, D., Telezhinsky, I., Tucci, J. V., Tyler, J., Vassiliev, V. V., Wakely, S. P., Weiner, O. M., Weinstein, A., Wilhelm, A., Williams, D. A., Zitzer, B., Vince, O., Fuhrmann, L., Angelakis, E., Karamanavis, V., Myserlis, I., Krichbaum, T. P., Zensus, J. A., Ungerechts, H., Sievers, A., **Bachev, R.**, Bottcher, M., Chen, W. P., Damljanovic, G., Eswaraiah, C., Guver, T., Hovatta, T., Hughes, Z., **Ibryamov, S. I.**, Joner, M. D., Jordan, B., Jorstad, S. G., Joshi, M., Kataoka, J., Kurtanidze, O. M., Kurtanidze, S. O., Lahteenmaki, A., **Latev, G.**, Lin, H. C., Larionov, V. M., Mokrushina, A. A., Morozova, D. A., Nikolashvili, M. G., Raiteri, C. M., Ramakrishnan, V., Readhead, A. C. R., Sadun, A. C., Sigua, L. A., **Semkov, E. H.**, **Strigachev, A.**, Tammi, J., Tornikoski, M., Troitskaya, Y. V., Troitsky, I. S., Villata, M.. First NuSTAR Observations of Mrk 501 within a Radio to TeV Multi-Instrument Campaign. The Astrophysical Journal, 812, IOPscience, 2015, ISSN:0004-637X, DOI:10.1088/0004-637X/812/1/65, 65. ISI IF:5.993

Цитира се в:

301. Aguilar-Ruiz, E., Fraija, N., Galván-Gámez, A., "Evidence of a lepto-hadronic two-zone emission in flare states", 2023, European Physical Journal C, 83, art. num. 338, **@2023** Линк **0.358**

302. Zheng, Y. G., Kang, S. J., Zhu, K. R., Yang, C. Y., Bai, J. M., "Expected Signature For the Lorentz Invariance Violation Effects on gamma-gamma Absorption", 2023, Phys. Rev. D, 107, art. id. 083001, **@2023** Линк **0.358**

117. Puls, J., Sundqvist, J. O., **Markova, N.**. Physics of Mass Loss in Massive Stars. Proceedings of the International Astronomical Union, 307, Cambridge University Press, 2015, ISSN:1743-9213, DOI:10.1017/S174392131400622X, 25-36. SJR:0.106

Цитира се в:

303. Geen, Sam; Bieri, Rebekka; de Koter, Alex; Kimm, Taysun; Rosdahl, Joakim."The energy and dynamics of trapped radiative feedback with stellar winds", MNRAS.526.1832G, 2023/12, **@2023** **1.000**

304. Massey, Philip; Neugent, Kathryn F.; Ekström, Sylvia; Georgy, Cyril; Meynet, Georges."The Time-averaged Mass-loss Rates of Red Supergiants as Revealed by Their Luminosity Functions in M31 and M33", ApJ...942...69M, 2023/01, **@2023** **1.000**

118. **Zamanov, R.**, **Latev, G.**, **Boeva, S.**, Sokoloski, J. L., **Stoyanov, K.**, **Bachev, R.**, **Spassov, B.**, **Nikolov, G.**, Golev, V., **Ibryamov, S.**. Optical flickering of the recurrent nova RS Ophiuchi: amplitude-flux relation. Monthly Notices of the Royal Astronomical Society, 450, Oxford University Press, 2015, ISSN:0035-8711, 3958-3965. ISI IF:5.107

Цитира се в:

305. Dobrotka, A., Ness, J. -U., Nucita, A. A., Melicherčík, M.: 2023, A&A 674, 188 - XMM-Newton observation of V1504 Cyg as a probe for the existence of an evaporated corona, **@2023** **1.000**

119. **Bachev, R**. Violent intranight optical variability of the blazar S4 0954+65 during its unprecedented 2015 February outburst. Monthly Notices of the Royal Astronomical Society, 451, Oxford University Press, 2015, ISSN:0035-8711, DOI:10.1093/mnrasl/slv059, 21-24. ISI IF:5.107

Цитира се в:

306. Kishore, Shubham; Gupta, Alok C.; Wiita, Paul J.; 2023, ApJ...943...53; "Detection of Quasiperiodic Oscillations in the Blazar S4 0954+658 with TESS", **@2023** **1.000**

120. Gaur, H., Gupta, A. C., **Bachev, R.**, **Strigachev, A.**, **Semkov, E.**, Böttcher, M., Gu, M., Guo, H., Joshi, R., **Mihov, B.**, Palma, N., **Peneva, S.**, Rajasingam, A., **Slavcheva-Mihova, L.**. Nature of Intra-night Optical Variability of BL Lacertae. Monthly Notices of the Royal Astronomical Society, 452, Oxford University Press, 2015, ISSN:0035-8711, 4263-4273. ISI IF:5.107

Цитира се в:

307. Imazawa, R., Sasada, M., Hazama, N., Fukazawa, Y., Kawabata, K. S., Nakaoka, T., Akitaya, H., Bohn, T., Gangopadhyay, A., "The microvariability and wavelength dependence of polarization degree/angle of BL Lacertae in the outburst 2020 to 2021", 2023, PASJ, 75, 1–13, **@2023** Линк **1.000**

308. Imazawa, R., Sasada, M., Hazama, N., Fukazawa, Y., Nakaoka, T., Akitaya, H., Kawabata, K. S., Bohn, T., Gangopadhyay, A., "The Microvariability and Wavelength Dependence of Polarization Vector of BL Lacertae in the Outburst 2020 to 2021", 2023, Proceedings of the IAU, 17(S375), 61-65, **@2023** Линк **1.000**

309. Otero-Santos, J., Peñil, P., Acosta-Pulido, J. A., Becerra González, J., Raiteri, C. M., Carnerero, M. I., Villata, M., "Multiwavelength periodicity search in a sample of γ-ray bright blazars", 2023, MNRAS, 518, 5788–5807, **@2023** Линк **1.000**

310. Xu, J., Hu, S., Chen, X., Jiang, Y., Alexeeva, S., "A small scale structure model of jet based on the observation of microvariability", 2023, ApJ Supp., 268, art. id. 54, **@2023** Линк **1.000**

121. Gaur, H., Gupta, A. C., **Bachev, R.**, **Strigachev, A.**, **Semkov, E.**, Wiita, P. J., Volvach, A. E., Gu, M., Agarwal, A., Agudo, I., Aller, M. F., Aller, H. D., Kurtanidze, O. M., Kurtanidze, S. O., Lahteenmaki, A., **Peneva, S.**, Nikolashvili, M. G., Sigua, L. A., Tornikoski, M., Volvach, L. N.. Optical and Radio Variability of BL Lacertae. Astronomy and Astrophysics, 582, EDP Sciences, 2015, ISSN:0004-6361, DOI:http://dx.doi.org/10.1051/0004-6361/201526536, A103. ISI IF:4.378

Цитира се в:

311. Otero-Santos, J., Peñil, P., Acosta-Pulido, J. A., Becerra González, J., Raiteri, C. M., Carnerero, M. I., Villata, M., "Multiwavelength periodicity search in a sample of γ-ray bright blazars", 2023, MNRAS, 518, 5788–5807, **@2023** Линк **1.000**

312. Reddy Pininti, V., Bhatta, G., Paul, S., Kumar, A., Rajgor, A., Barnwal, R., Gharat, S., Exploring Short-Term Optical Variability of Blazars Using TESS, 2023, MNRAS, 518, 1459–1471, **@2023** Линк **1.000**

313. Yuan, Y. H., Du, G. J., Fan, J. H., Liu, Y., Yang, J. H., Ding, G. Z., Pei, Z. Y., "Optical Monitoring and Intraday Variabilities of BL Lacertae", 2023, ApJ Supp. Ser., 269, art. id. 60, **@2023** Линк **1.000**

122. Bhatta, G., Goyal, A., Ostrowski, M., Stawarz, Ł., Akitaya, H., Arkharov, A. A., **Bachev, R.**, Benítez, E., Borman, G. A., Carosati, D., Cason, A. D., Damljanovic, G., Dhalla, S., Frasca, A., Hu, S.-M., Itoh, R., Jorstad, S., Jableka, D., Kawabata, K. S., Klimanov, S. A., Kurtanidze, O., Larionov, V. M., Laurence, D., Leto, G., Markowitz, A., Marscher, A. P., Moody, J. W., Moritani, Y., Ohlert, J. M., Di Paola, A., Raiteri, C. M., Rizzi, N., Sadun, A. C., Sasada, M., Sergeev, S., **Strigachev, A.**, Takaki, K., Troitsky, I. S., Ui, T.; Villata, M., Vince, O., Webb, J. R., Yoshida, M., Zola, S., Hiriart, D.. Discovery of a Highly Polarized Optical Microflare in Blazar S5 0716+714 during the 2014 WEBT Campaign. The Astrophysical Journal Letters, 809, 2, 2015, ISSN:1538-4357, DOI:10.1088/2041-8205/809/2/L27, 27. ISI IF:5.339

Цитира се в:

314. Shablovinskaya, Elena; Malygin, Eugene; Oparin, Dmitry; 2023, MNRAS.519.379; "Chromatic optical polarization of BL Lac: while faint and bright", **@2023** **1.000**

123. Aurière, M., **Konstantinova-Antova, R.**, Charbonnel, C., Wade, G.A., **Tsvetkova, S.**, Petit, P., Dintrans, B., Drake, N.A., Decressin, T., Lagarde, N., Donati, J.-F., Roudier, T., Lignierès, F., Schröder, K.-P., Landstreet, J.D., Lèbre, A., Weiss, W.W., Zahn, J.-P.. The magnetic fields at the surface of active single G-K giants. Astronomy and Astrophysics, 574, EDP Sciences, 2015, ISSN:0004-6361, DOI:http://dx.doi.org/10.1051/0004-6361/201424579, SJR:1.905, ISI IF:4.479

Цитира се в:

315. Abbate, F.; Possenti, A.; Ridolfi, A.; Venkatraman Krishnan, V.; Buchner, S.; Barr, E.D.; Bailes, M.; Kramer, M.; Cameron, A.; Parthasarathy, A.; van Straten, W.; Chen, W.; Camilo, F.; Padmanabh, P.V.; Mao, S.A.; Freire, P.C.C.; Ransom, S.M.; Vleeschower, L.; Geyer, M.; Zhang, L., "A MeerKAT look at the polarization of 47 Tucanae pulsars: magnetic field implications", 2023, MNRAS, 518, 1642, **@2023** Линк **1.000**

316. Delgado Mena, E., Gomes da Silva, J., Faria, J.P., Santos, N.C., Martins, J.H., Tsantaki, M., Mortier, A., Sousa, S.G., Lovis, C., "Planets around evolved intermediate-mass stars. III. Planet candidates and long-term activity signals in six open clusters", 2023, A&A, 679, 94, **@2023** Линк **1.000**

317. Hon, M., Huber, D., Rui, N.Z., Fuller, J., Veras, D., Kuszlewicz, J.S., Kochukhov, O., Stokholm, A., Rorsted, J.L., Yildiz, M., Orhan, Z.C., Ortel, S., Jiang, C., Hey, D.R., Isaacson, H., Zhang, J., Vrard, M., Stassun, K.G., Shappee, B.J., Tayar, J., Claytor, Z.R., Beard, C., Bedding, T.R., Brinkman, C., Campante, T.L., Chaplin, W.J., Chantos, A., Giacalone, S., Holcomb, R., Howard, A.W., Lubin, J., MacDougall, M., Montet, B.T., Murphy, J.M.A., Ong, J., Pidhorodetska, D., Polanski, A.S., Rice, M., Stello, D., Tyler, D., Van Zandt, J., Weiss, L.M., "A close-in giant planet escapes engulfman by its star", 2023, Natur, 618, 917, **@2023** Линк **1.000**

318. Li, Gang; Deheuvels, Sébastien; Li, Tanda; Ballot, Jérôme; Lignières, François. "Internal magnetic fields in 13 red giants detected by asteroseismology" A&A 680, 26, 2023, **@2023** **1.000**

319. Nielsen, K.E., Airapetian, V.S., Carpenter, K.G., Rau, G., "The advanced spectral library: the evolution of chromospheric wind characteristics from noncoronal to nybrid giant stars", 2023, ApJ, 953, 16, **@2023** Линк **1.000**

2016

124. Gupta, A. C., Agarwal, A., Bhagwan, J., **Strigachev, A.**, **Bachev, R.**, **Semkov, E. H.**, Gaur, H., Damljanovic, G., Vince, O., Wiita, P. J.. Multiband optical variability of three TeV blazars on diverse time-scales. Monthly Notices of the Royal Astronomical Society, 458, Oxford University Press, 2016, ISSN:0035-8711, DOI:10.1093/mnras/stw377, 1127-1137. ISI IF:5.107

Цитира се в:

320. Agarwal, A., Mihov, B., Agrawal, V., Zola, S., Ozdonmez, A., Ege, E., Slavcheva-Mihova, L., Reichart, D. E., Caton, D. B., Das, A. K., "Analysis of the intra-night variability of BL Lacertae during its August 2020 flare", 2023, ApJ Suppl., 265, art. id. 51, **@2023** Линк **1.000**

321. Özdönmez, A, "Shortterm optical variability of 4C 29.45", 2023, Turkish Journal of Physics, 47, 124-140, **@2023** Линк **1.000**

322. Reddy Pininti, V., Bhatta, G., Paul, S., Kumar, A., Rajgor, A., Barnwal, R., Gharat, S., "Exploring Short-Term Optical Variability of Blazars Using TESS", 2023, MNRAS, 518, 1459–1471, **@2023** Линк **1.000**

323. Yoyponsan, R., Sawangwit, U., Komonjinda, S., Multi-frequency variabilities: blazar classification and statistical properties, 2023, Journal of Physics: Conference Series, 2431, art. id.012095, **@2023** Линк **1.000**

324. Zhang, X., Gao, Q.-G., "The Fundamental Plane of FSRQs with the Black Hole Spin-Mass Energy", 2023, Ap&SS, 368, art. num. 69, **@2023** Линк **1.000**

325. Zhu, J. T., Lin, C., Xiao, H. B., Fan, J. H., Bastieri, D., Wang, G. G., "Exploring TeV candidates of Fermi blazars through machine learning", 2023, ApJ, 950, art. id. 123, **@2023** Линк **1.000**

125. Tomov, T. V., **Stoyanov, K. A.**, **Zamanov, R. K.**. AG Pegasi - now a classical symbiotic star in outburst?. Monthly Notices of the Royal Astronomical Society, 462, 2016, ISSN:0035-8711, 4435-4441. SJR:2.806, ISI IF:4.952

Цитира се в:

326. Gałan, C., Mikołajewska, J., Hinkle, K. H., Joyce, R. R.: 2023, MNRAS 526, 918 - Chemical abundance analysis of symbiotic giants. Metallicity and CNO abundance patterns in 14 northern S-type systems, **@2023** **1.000**

327. Skopal, A.: 2023, AJ 165, 258 - The Emergence of a Neutral Wind Region in the Orbital Plane of Symbiotic Binaries during Their Outbursts, **@2023** **1.000**

328. Sonith, L. S., Kamath, U. S.: 2023, MNRAS 526, 6381 - TCP J18224935-2408280: a symbiotic star identified during outburst, **@2023** **1.000**

126. Bhatta, G., Stawarz, Ł., Ostrowski, M., Markowitz, A., Akitaya, H., Arkharov, A. A., **Bachev, R.**, Benítez, E., Borman, G. A., Carosati, D., Cason, A. D., Chanishvili, R., Damljanovic, G., Dhalla, S., Frasca, A., Hiriart, D., Hu, S.-M., Itoh, R., Jableka, D., Jorstad, S., Jovanovic, M. D., Kawabata, K. S., Klimanov, S. A., Kurtanidze, O., Larionov, V. M., Laurence, D., Leto, G., Marscher, A. P., Moody, J. W., Moritani, Y., Ohlert, J. M., Di Paola, A., Raiteri, C. M., Rizzi, N., Sadun, A. C., Sasada, M., Sergeev, S., **Strigachev, A.**, Takaki, K., Troitsky, I. S., Ui, T., Villata, M., Vince, O., Webb, J. R., Yoshida, M., Zola, S.. Multifrequency Photo-polarimetric WEBT Observation Campaign on the Blazar S5 0716+714: Source Microvariability and Search for Characteristic Timescales. The Astrophysical Journal, 831, 1, 2016, DOI:10.3847/0004-637X/831/1/92, 92. SJR:3.266, ISI IF:5.909

Цитира се в:

329. Das, Avik Kumar; Prince, Raj; Gupta, Alok C.; Kushwaha, Pankaj; 2023, ApJ...950..173; "The Detection of Possible Transient Quasiperiodic Oscillations in the γ-Ray Light Curve of PKS 0244-470 and 4C+38.41", **@2023** **1.000**

127. **Zamanov, R.**, **Semkov, E.**, **Stoyanov, K.**, Tomov, T.. UBV observations of the flickering of T CrB. The Astronomer's Telegram, 8675, 2016, 1

Цитира се в:

330. Maslennikova, N. A., Tatarnikov, A. M., Tatarnikova, A. A., Dodin, A. V., Shenavrin, V. I., Burlak, M. A., Zheltoukhov, S. G., Strakhov I. A., "Recurrent Symbiotic Nova T Coronae Borealis Before Outburst", 2023, Astr. Lett., 49, 501-515, **@2023** Линк **1.000**

331. Munari, U., "The "Super-Active" Accretion Phase of T CrB has Ended", 2023, Res. Notes AAS, 7, art. id. 145, **@2023** Линк **1.000**

332. Shore, S. N., Teyssier, F.: 2023, ATel 15916, 1 - Persistent flickering of T CrB during the high activity state pre-nova outburst phase, **@2023** **1.000**

128. Agarwal, A., Gupta, A. C., **Bachev, R.**, **Strigachev, A.**, **Semkov, E.**, Wiita, P. J., Fan, J. H, Pandey, U. S., **Boeva, S.**, **Spassov, B.**. Multiband optical variability of the blazar S5 0716+714 in outburst state during 2014-2015. Monthly Notices of the Royal Astronomical Society, 455, 1, Oxford University Press, 2016, ISSN:0035-8711, DOI:10.1093/mnras/stv2345, 680-690. ISI IF:5.107

Цитира се в:

333. Chang, X., Yi, T. F., Xiong, D. R., Liu, C. X., Yang, X., Li, H. Z., Gong, Y. L., Na, W. W., Li, Y., Chen, Z. H., Chen, J. P., Mao, L. S., "Multicolour Optical Variability Monitoring of Blazars with High Time Resolution", 2023, MNRAS, 520, 4118–4133, **@2023** Линк **1.000**

334. Haiyan, Y., Xiefei, S., Xiaopan, L., Na, J., Haitao, Y., Yuhui, L., Li, Z., Yan, C., "Detection of quasi-periodic oscillation in the optical light curve of the blazar S5 0716+714", 2023, Astrophys. Space Sci., 368, 88, **@2023** Линк **1.000**

129. Frank, K.A., **Zhekov, S.A.**, Park, S., McCray, R., Dwek, E., Burrows, D.N.. Chandra Observes the End of an Era in SN 1987A. The Astrophysical Journal, 829, 1, 2016, DOI:10.3847/0004-637X/829/1/40, 40. ISI IF:5.909

Цитира се в:

335. Brunton, Ian R.; O'Mahoney, Connor; Fields, Brian D.; Melott, Adrian L.; Thomas, Brian C., 2023, " X-Ray-luminous Supernovae: Threats to Terrestrial Biospheres ", The Astrophysical Journal, Volume 947, Issue 2, id.42, 17 pp., **@2023** Линк **1.000**

336. Dohi, Akira; Greco, Emanuele; Nagataki, Shigehiro; Ono, Masaomi; Miceli, Marco; Orlando, Salvatore; Olmi, Barbara , 2023, " Investigating the Time Evolution of the Thermal Emission from the Putative Neutron Star in SN 1987A for 50+ Years ", The Astrophysical Journal, Volume 949, Issue 2, id.97, 23 pp., **@2023** Линк **1.000**

337. Jones, O. C.; Kavanagh, P. J.; Barlow, M. J.; Temim, T.; Fransson, C.; Larsson, J.; Blommaert, J. A. D. L.; Meixner, M.; Lau, R. M.; Sargent, B.; Bouchet, P.; Hjorth, J.; Wright, G. S.; Coulais, A.; Fox, O. D.; Gastaud, R. ; Glasse, A.; Habel, N.; Hirschauer, A. S.; Jaspers, J.; Krause, O. ; Lenkić, L.; Nayak, O.; Rest, A.; Tikkanen, T. ; Wesson, R.; Colina, L.; van Dishoeck, E. F.; Güdel, M.; Henning, Th.; Lagage, P. -O. ; Östlin, G.; Ray, T. P.; Vandenbussche, B., 2023, " Ejecta, Rings, and Dust in SN 1987A with JWST MIRI/MRS ", The Astrophysical Journal, Volume 958, Issue 1, id.95, 21 pp., **@2023** Линк **1.000**

338. Kangas, T.; Ahola, A. ; Fransson, C. ; Larsson, J. ; Lundqvist, P. ; Mattila, S. ; Leibundgut, B. , 2023, " Near-infrared evolution of the equatorial ring of SN 1987A ", Astronomy & Astrophysics, Volume 675, id.A166, 17 pp., **@2023** Линк **1.000**

339. Larsson, J.; Fransson, C.; Sargent, B.; Jones, O. C.; Barlow, M. J.; Bouchet, P.; Meixner, M.; Blommaert, J. A. D. L.; Coulais, A.; Fox, O. D.; Gastaud, R. ; Glasse, A.; Habel, N.; Hirschauer, A. S.; Hjorth, J.; Jaspers, J. ; Kavanagh, P. J.; Krause, O. ; Lau, R. M.; Lenkić, L.; Nayak, O.; Rest, A.; Temim, T.; Tikkanen, T. ; Wesson, R.; Wright, G. S. , 2023, " JWST NIRSpec Observations of Supernova 1987A-From the Inner Ejecta to the Reverse Shock ", The Astrophysical Journal Letters, Volume 949, Issue 2, id.L27, 19 pp., **@2023** Линк **1.000**

340. Petruk, O.; Beshley, V. ; Orlando, S. ; Bocchino, F.; Miceli, M. ; Nagataki, S.; Ono, M. ; Loru, S. ; Pellizzoni, A. ; Egron, E., 2023, " Polarized radio emission unveils the structure of the pre-supernova circumstellar magnetic field and the radio emission in SN1987A ", Monthly Notices of the Royal Astronomical Society, Volume 518, Issue 4, pp.6377-6389, **@2023** Линк **1.000**

130. Naze, Y., ud-Doula, A., **Zhekov, S.A.**. Chandra View of Magnetically Confined Wind in HD191612: Theory Versus Observations. The Astrophysical Journal, 831, 2, 2016, DOI:10.3847/0004-637X/831/2/138, 138. ISI IF:5.909

Цитира се в:

341. Pradhan, Pragati; Huenemoerder, David P.; Ignace, Richard; Nichols, Joy S.; Pollock, A. M. T. search by orcid, 2023, " Survey of X-Rays from Massive Stars Observed at High Spectral Resolution with Chandra ", The Astrophysical Journal, Volume 954, Issue 2, id.123, 14 pp., **@2023** Линк **1.000**

131. Larionov, V. M., Villata, M., Raiteri, C. M., Jorstad, S. G., Marscher, A. P., Agudo, I., Smith, P. S., Acosta-Pulido, J. A., Arévalo, M. J., Arkharov, A. A., **Bachev, R.**, Blinov, D. A., **Borisov, G.**, Borman, G. A., Bozhilov, V., Bueno, A., Carnerero, M. I., Carosati, D., Casadio, C., Chen, W. P., Clemens, D. P., Di Paola, A., Ehgamberdiev, Sh. A., Gómez, J. L., González-Morales, P. A., Griñón-Marín, A., Grishina, T. S., Hagen-Thorn, V. A., **Ibryamov, S.**, Itoh, R., Joshi, M., Kopatskaya, E. N., Koptelova, E., Lázaro, C., Larionova, E. G., Larionova, L. V., Manilla-Robles, A., Metodieva, Y., Milanova, Yu. V., Mirzaqulov, D. O., Molina, S. N., Morozova, D. A., Nazarov, S. V., Ovcharov, E., **Peneva, S.**, Ros, J. A., Sadun, A. C., Savchenko, S. S., **Semkov, E.**, Sergeev, S. G., **Strigachev, A.**, Troitskaya, Yu. V., Troitsky, I. S.. Exceptional outburst of the blazar CTA 102 in 2012: the GASP-WEBT campaign and its extension. Monthly Notices of the Royal Astronomical Society, 461, Oxford University Press, 2016, ISSN:0035-8711, DOI:10.1093/mnras/stw1516, 3047-3056. SJR:2.806, ISI IF:4.952

Цитира се в:

342. Das, A. K., Mondal, S. K., Prince, R., "Gamma-ray flares and broadband spectral study of PKS 0402-362", 2023, MNRAS, 521, 3451–3474, **@2023** Линк **1.000**

132. Bagnulo, S., Belskaya, I., Stinson, A., Christou, A., **Borisov, G. B.**. Broadband linear polarization of Jupiter Trojans. Astronomy and Astrophysics, 585, EDP Sciences for European Southern Observatory, 2016, DOI:10.1051/0004-6361/201526889, A122. ISI IF:5.185

Цитира се в:

343. Sultana, Robin; Olivier Poch, Pierre Beck, Bernard Schmitt, Eric Quirico, Stefano Spadaccia, Lucas Patty, Antoine Pommerol, Alessandro Maturilli, Jorn Helbert, Giulia Alemanno. "Reflection, emission, and polarization properties of surfaces made of hyperfine grains, and implications for the nature of primitive small bodies". Icarus, Volume 395, 1 May 2023, 115492, **@2023** Линк **1.000**

133. Iłkiewicz, K., Mikołajewska, J., **Stoyanov, K.**, Manousakis, A., Miszalski, B.. Active phases and flickering of a symbiotic recurrent nova T CrB. Monthly Notices of the Royal Astronomical Society, 462, 2016, ISSN:0035-8711, 2695-2705. SJR:2.806, ISI IF:4.952

Цитира се в:

344. Kuin, N. P., Luna, G. J. M., Page, K., Mukai, K., Sokoloski, J. L., Osborne, J. P., Schaefer, B. E.: 2023, ATel 16114, 1 - Swift observations of the changes in the brightness of the recurrent nova T CrB, **@2023** **1.000**

345. Marchev, V., Marchev, D.: 2023, ATel 16028, 1 - Recent photometry of Reccurent Nova T CrB, **@2023** **1.000**

346. Petit, T., Merc, J., Gális, R., Charbonnel, S., Demange, T., Galli, R., Garde, O., Le Dû, P., Mulato, L.: 2023, New Astronomy 98, 101943 - DeGaPe 35: Amateur discovery of a new southern symbiotic star, **@2023** **1.000**

347. Schaefer, B. E.: 2023, MNRAS 524, 3146 - The B & V light curves for recurrent nova T CrB from 1842-2022, the unique pre- and post-eruption high-states, the complex period changes, and the upcoming eruption in 2025.5 ± 1.3, **@2023** **1.000**

348. Shore, S. N., Teyssier, F.: 2023, ATel 15916, 1 - Persistent flickering of T CrB during the high activity state pre-nova outburst phase, **@2023** **1.000**

349. Teyssier, F., Hinnefeld, J. D., Boussin, C., Diabassoura, I., Guarro Flo, J., Sims, F., Leduc, A., Curry, S., Boyd, D., Cujedo, D., Shore, S. N.: 2023, ATel 16109, 1 - T CrB: the active spectroscopic state (2014-2023) is over, **@2023** **1.000**

134. **Zamanov, R. K.**, **Stoyanov, K. A.**, Marti, J., **Latev, G. Y.**, **Nikolov, Y. M.**, Bode, M. F., Luque-Escamilla, P. L.. Optical spectroscopy of Be/gamma-ray binaries. Astronomy & Astrophysics, 593, 2016, ISSN:0004-6361, 97-105. SJR:2.446, ISI IF:5.185

Цитира се в:

350. Janssens, S., Shenar, T., Degenaar, N., Bodensteiner, J., Sana, H., Audenaert, J., Frost, A. J.: 2023, A&A 677, 9 - MWC 656 is unlikely to contain a black hole, **@2023** **1.000**

135. Kjurkchieva, D. P., Popov, V. A., Vasileva, D. L., **Petrov, N. I.**. Photometric observations and light curve solutions of the W UMa stars NSVS 2244206, NSVS 908513, CSS J004004.7+385531 and VSX J062624.4+570907. Research in Astronomy and Astrophysics, 16, 9, 2016, ISSN:16744527, 135. SJR:0.883, ISI IF:1.292

Цитира се в:

351. Pothuneni Ravi Raja, Devarapalli Shanti Priya, Jagirdar, Rukmini. "The First Photometric and Spectroscopic Study of Contact Binary V2840 Cygni". Research in Astronomy and Astrophysics, Volume 23, Issue 2, id.025017, 18 pp., 2023, **@2023** Линк **1.000**

136. Balokovic, M., Paneque, D., Madejski, G., Furniss, A., Chiang, J., Ajello, M., Alexander, D. M., Barret, D., Blandford, R., Boggs, S. E., Christensen, F. E., Craig, W. W., Forster, K., Giommi, P., Grefenstette, B. W., Hailey, C. J., Harrison, F. A., Hornstrup, A., Kitaguchi, T., Koglin, J. E., Madsen, K. K., Mao, P. H., Miyasaka, H., Mori, K., Perri, M., Pivovaroff, M. J., Puccetti, S., Rana, V., Stern, D., Tagliaferri, G., Urry, C. M., Westergaard, N. J., Zhang, W. W., Zoglauer, A., Archambault, S., Archer, A. A., Barnacka, A., Benbow, W., Bird, R., Buckley, J., Bugaev, V., Cerruti, M., Chen, X., Ciupik, L., Connolly, M. P., Cui, W., Dickinson, H. J., Dumm, J., Eisch, J. D., Falcone, A., Feng, Q., Finley, J. P., Fleischhack, H., Fortson, L., Griffin, S., Griffiths, S. T., Grube, J., Gyuk, G., Huetten, M., Haakansson, N., Holder, J., Humensky, T. B., Johnson, C. A., Kaaret, P., Kertzman, M., Khassen, Y., Kieda, D., Krause, M., Krennrich, F., Lang, M. J., Maier, G., McArthur, S., Meagher, K., Moriarty, P., Nelson, T., Nieto, D., Ong, R. A., Park, N., Pohl, M., Popkow, A., Pueschel, E., Reynolds, P. T., Richards, G. T., Roache, E., Santander, M., Sembroski, G. H., Shahinyan, K., Smith, A. W., Staszak, D., Telezhinsky, I., Todd, N. W., Tucci, J. V., Tyler, J., Vincent, S., Weinstein, A., Wilhelm, A., Williams, D. A., Zitzer, B., Ahnen, M. L., Ansoldi, S., Antonelli, L. A., Antoranz, P., Babic, A., Banerjee, B., Bangale, P., Barres de Almeida, U., Barrio, J., Becerra Gonzalez, J., Bednarek, W., Bernardini, E., Biasuzzi, B., Biland, A., Blanch, O., Bonnefoy, S., Bonnoli, G., Borracci, F., Bretz, T., Carmona, E., Carosi, A., Chatterjee, A., Clavero, R., Colin, P., Colombo, E., Contreras, J. L., Cortina, J., Covino, S., Da Vela, P., Dazzi, F., de Angelis, A., De Lotto, B., de Ona Wilhelmi, E. D., Delgado Mendez, C., Di Pierro, F., Dominis Prester, D., Dorner, D., Doro, M., Einecke, S., Elsaesser, D., Fernandez-Barral, A., Fidalgo, D., Fonseca, M. V., Font, L., Frantzen, K., Fruck, C., Galindo, D., Garcia Lopez, R. J., Garczarczyk, M., Garrido Terrats, D., Gaug, M., Giammaria, P., Eisenacher, D., Godinovic, N., Gonzalez Munoz, A., Guberman, D., Hahn, A., Hanabata, Y., Hayashida, M., Herrera, J., Hose, J., Hrupec, D., Hughes, G., Idec, W., Kodani, K., Konno, Y., Kubo, H., Kushida, J., La Barbera, A., Lelas, D., Lindfors, E., Lombardi, S., Longo, F., Lopez, M., Lopez-Coto, R., Lopez-Oramaz, A., Lorenz, E., Majumdar, P., Makariev, M., Mallot, K., Maneva, G., Manganaro, M., Mannheim, K., Maraschi, L., Marcote, B., Mariotti, M., Martinez, M., Mazin, D., Menzel, U., Miranda, J. M., Mirzoyan, R., Moralejo, A., Moretti, E., Nakajima, D., Neustroev, V., Niedzwiecki, A., Nievas-Rosillo, M., Nilsson, K., Nishijima, K., Noda, K., Orito, R., Overkemping, A., Paiano, S., Palacio, S., Palatiello, M., Paoletti, R., Paredes, J. M., Paredes-Fortuny, X., Persic, M., Poutanen, J., Prada Moroni, P. G., Prandini, E., Puljak, I., Rhode, W., Ribo, M., Rico, J., Rodriguez Garcia, J., Saito, T., Satalecka, K., Scapin, V., Schultz, C., Schweizer, T., Shore, S. N., Sillanpaa, A., Sitarek, J., Snidaric, I., Sobczynska, D., Stamerra, A., Steinbring, T., Strzys, M., Takalo, L. O., Takami, H., Tavecchio, F., Temnikov, P., Terzic, T., Tescaro, D., Teshima, M., Thaele, J., Torres, D. F., Toyama, T., Treves, A., Verguilov, V., Vovk, I., Ward, J. E., Will, M., Wu, M. H., Zanin, R., Perkins, J., Verrecchia, F., Leto, C., Bottcher, M., Villata, M., Raiteri, C. M., Acosta-Pulido, J. A., **Bachev, R.**, Berdyugin, A., Blinov, D. A., Carnerero, M. I., Chen, W. P., Chinchilla, P., Damljanovic, G., Eswaraiah, C., Grishina, T. S., **Ibryamov, S.**, Jordan, B., Jorstad, S. G., Joshi, M., Kopatskaya, E. N., Kurtanidze, O. M., Kurtanidze, S. O., Larionova, E. G., Larionova, L. V., Larionov, V. M., **Latev, G.**, Lin, H. C., Marscher, A. P., Mokrushina, A. A., Morozova, D. A., Nikolashvili, M. G., **Semkov, E.**, **Strigachev, A.**, Troitskaya, Yu. V., Troitsky, I. S., Vince, O., Barnes, J., Guver, T., Moody, J. W., Sadun, A. C., Sun, S., Hovatta, T., Richards, J. L., Max-Moerbeck, W., Readhead, A. C., Lahteenmaki, A., Tornikoski, M., Tammi, J., Ramakrishnan, V., Reinthal, R., Angelakis, E., Fuhrmann, L., Myserlis, I., Karamanavis, V., Sievers, A., Ungerechts, H., Zensus, J. A.. Multiwavelength Study of Quiescent States of Mrk

421 with Unprecedented Hard X-Ray Coverage Provided by NuSTAR in 2013. Astrophysical Journal, 819, IOPscience, 2016, ISSN:1538-4357, DOI:10.3847/0004-637X/819/2/156, 156. ISI IF:5.993

Цитира се в:

352. Bhatta, G., Zola, S., Drozdz, M., Reichart, D., Haislip, J., Kouprianov, V, Matsumoto, K., Sonbas, E., Caton, D., Pajdosz-Śmierciak, U., Simon, A., Provencal, J., Góra, D., Stachowski, G., "Catching profound optical flares in blazars", 2023, MNRAS, 520, 2633–2643, **@2023** Линк **0.330**

353. Das, S., Chatterjee, R., "Correlated Short-Timescale Hard-Soft X-ray Variability of the Blazars Mrk 421 and 1ES 1959+650 using AstroSat", 2023, MNRAS, 524, 3797–3808, **@2023** Линк **0.330**

354. Fichet de Clairfontaine, G., Buson, S., Pfeiffer, L., Marchesi, S., Azzollini, A., Baghmanyan, V., Tramacere, A., Barbano, E., Oswald, L., "Hadronic processes at work in 5BZB J0630-2406", 2023, ApJ Lett., 958, L2, **@2023** Линк **0.330**

355. Guo, Y., Sun, J., Song, Y., Xu, Y., Xie, Z., Du, L., "Analyzing the Variations in the Spectral Energy Distribution of the BL Lac Object Mrk 421". 2023, Astronomical Research and Technology, 20(1), 1-14, **@2023** Линк **0.330**

356. Hu, W., Yan, D.-h., Hu, Q.-l., "Two-injection scenario for the hard X-ray excess observed in Mrk 421", 2023, ApJ, 948, art. id. 82, **@2023** Линк **0.330**

357. Imazawa, R., Sasada, M., Hazama, N., Fukazawa, Y., Kawabata, K. S., Nakaoka, T., Akitaya, H., Bohn, T., Gangopadhyay, A., "The microvariability and wavelength dependence of polarization degree/angle of BL Lacertae in the outburst 2020 to 2021", 2023, PASJ, 75, 1–13, **@2023** Линк **0.330**

358. Manzoor, A., Sahayanathan, S., Shah, Z., Bhattacharyya, S., Iqbal, N., Malik, Z., "Understanding the Very High Energy gamma-ray excess in nearby blazars using leptonic model", 2023, MNRAS, 525, 3533–3540, **@2023** Линк **0.330**

137. **Komitov, B**, Sello, S., **Duchlev, P.**, **Dechev, M.**, Penev, K., **Koleva, K.**. Sub- and Quasi-Centurial Cycles in Solar and Geomagnetic Activity Data Series. Bulgarian Astronomical Journal, 25, 2016, ISSN:1314-5592, 78-103. SJR:0.111

Цитира се в:

359. Ptitsyna, N.G., Demina, I.M. Influence of the Gleissberg Cycle on Variations of the 11-Year Cycle of Solar Activity in 1700–2021. Geomagn. Aeron. 63, 248–260 (2023). https://doi.org/10.1134/S0016793222600862, **@2023** Линк **1.000**

2017

138. **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

Цитира се в:

360. Pribulla, T., Borkovits, T., Jayaraman, R., Rappaport, S., Mitnyan, T., Zasche, P., Komzík, R., Pál, A., Uhlar, R., Masek, M., Henzl, Z., Bíró, I.B., Csányi, I., Stuik, R., Kristiansen, M.H., Schwengeler, H.M., Gagliano, R., Jacobs, T.L., Omohundro, M., Kostov, V., Powell, B.P., Terentev, I.A., Vanderburg, A., LaCourse, D., Rodriguez, J.E., Bakos, G., Csubry, Z., Hartman, J. "BU Canis Minoris - the most compact known flat doubly eclipsing quadruple system". MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, 524, 3, 4220-4238. DOI: 10.1093/mnras/stad2015, **@2023** **1.000**

361. Rappaport, S. A., Borkovits, T., Gagliano, R., Jacobs, T. L., Tokovinin, A., Mitnyan, T., Komzik, R., Kostov, V. B., Powell, B. P., Torres, G., Terentev, I, Omohundro, M., Pribulla, T., Vanderburg, A., Kristiansen, M. H., Latham, D., Schwengeler, H. M., LaCourse, D., Biro, I. B., Csanyi, I., Czavalinga, D. R., Garai, Z., Pal, A., Rodriguez, J. E., Stevens, D. J. "A study of nine compact triply eclipsing triples". MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY. 521, 1, 558-584, 2023. DOI: 10.1093/mnras/stad367, **@2023** **1.000**

362. Zamanov, R. K., Stoyanov, K. A., Stefanov, S. Y., Bode, M. F., Minev, M. S. "Optical spectroscopy of Be stars: Peak separation of Balmer emission lines". ASTRONOMISCHE NACHRICHTEN, 344, 5, 2023, DOI: 10.1002/asna.20230022, **@2023** **1.000**

139. Carnerero, M. I., Raiteri, C. M., Villata, M., Acosta-Pulido, J. A., Larionov, V. M., Smith, P. S., D'Ammando, F., Agudo, I., Arevalo, M. J., **Bachev, R.**, Barnes, J., **Boeva, S.**, Bozhilov, V., Carosati, D., Casadio, C., Chen, W. P., Damljanovic, G., Eswaraiah, E., Forne, E., Gantchev, G., Gomez, J. L., Gonzalez-Morales, P. A., Grinon-Marin, A. B., Grishina, T. S., Holden, M., **Ibryamov, S.**, Joner, M. D., Jordan, B., Jorstad, S. G., Joshi, M., Kopatskaya, E. N., Koptelova, E., Kurtanidze, O. M., Kurtanidze, S. O., Larionova, E. G., Larionova, L. V., **Latev, G.**, Lazaro, C., Ligustri, R., Lin, H. C., Marscher, A. P., Martinez-Lombilla, C., McBreen, B., **Mihov, B.**, Molina, S. N., Moody, J. W., Morozova, D. A., Nikolashvili, M. G., Nilsson, K., Ovcharov, E., Pace, C., Panwar, N., Pastor Yabar, A., Pearson, R. L., Pinna, F., Protasio, C., Rizzi, N., Redondo-Lorenzo, F. J., Rodriguez-Coira, G., Ros, J. A., Sadun, A. C., Savchenko, S. S., **Semkov, E.**, **Slavcheva-Mihova, L.**, Smith, N., **Strigachev, A.**, Troitskaya, Yu. V., Troitsky, I. S., Vasilyev, A. A., Vince, O.. Dissecting the long-term emission behaviour of the BL Lac object Mrk 421. Monthly Notices of the Royal Astronomical Society, 472, 4, 2017, 3789-3804. ISI IF:4.961

Цитира се в:

363. Larios, B., Pérez, H., Sacahui, J. R., Morazán, B., Toralla, M., Ávalos, J., "Relativistic scenario for a binary black hole system in blazars", 2023, Astronomische Nachrichten, 344, art. id. e20230011, **@2023** Линк **1.000**

364. Osorio, M., Rangel, E., Sacahui, J. R., González, M. M., "A tool to understand emission mechanisms of blazarsthrough their high-energy gamma-ray emission", 2023, Astronomische Nachrichten, 344(6), art. id. e20230084, **@2023** Линк **1.000**

365. Smith, E., Oramas, L., Perlman, E., "A QPO in Mkn 421 from Archival RXTE Data", 2023, ApJ, 950, art. id. 174, **@2023** Линк **1.000**

140. Raiteri, C. M., Villata, M., Acosta-Pulido, J. A., Agudo, I., Arkharov, A. A., **Bachev, R.**, Baida, G. V., Benítez, E., Borman, G. A., Boschin, W., Bozhilov, V., Butuzova, M. S., Calcidese, P., Carnerero, M. I., Carosati, D., Casadio, C., Castro-Segura, N., Chen, W.-P., Damljanovic, G., D'Ammando, F., Di Paola, A., Echevarría, J., Efimova, N. V., Ehgamberdiev, Sh. A., Espinosa, C., Fuentes, A., Giunta, A., Gómez, J. L., Grishina, T. S., Gurwell, M. A., Hiriart, D., Jermak, H., Jordan, B., Jorstad, S. G., Joshi, M., Kopatskaya, E. N., Kuratov, K., Kurtanidze, O. M., Kurtanidze, S. O., Lähteenmäki, A., Larionov, V. M., Larionova, E. G., Larionova, L. V., Lázaro, C., Lin, C. S., Malmrose, M. P., Marscher, A. P., Matsumoto, K., McBreen, B., Michel, R., **Mihov, B.**, Minev, M., Mirzaqulov, D. O., Mokrushina, A. A., Molina, S. N., Moody, J. W., Morozova, D. A., Nazarov, S. V., Nikolashvili, M. G., Ohlert, J. M., Okhmat, D. N., Ovcharov, E., Pinna, F., Polakis, T. A., Protasio, C., Pursimo, T., Redondo-Lorenzo, F. J., Rizzi, N., Rodriguez-Coira, G., Sadakane, K., Sadun, A. C., Samal, M. R., Savchenko, S. S., **Semkov, E.**, Skiff, B. A., **Slavcheva-Mihova, L.**, Smith, P. S., Steele, I. A., **Strigachev, A.**, Tammi, J., Thum, C., Tornikoski, M., Troitskaya, Yu. V., Troitsky, I. S., Vasilyev, A. A., Vince, O.. Blazar spectral variability as explained by a twisted inhomogeneous jet. Nature, 552, 2017, DOI:10.1038/nature24623, 374-377. SJR:18.134, ISI IF:40.137

Цитира се в:

366. Acharya, S., Vaidya, B., Kalpa Dihingia, I., Agarwal, S., Shukla, A., A numerical study on the role of instabilities on multi-wavelength emission signatures of blazar jets, 2023, A&A, 671, A161, **@2023** Линк **1.000**

367. Banerjee, A., Negi, V., Joshi, R., Kumar, N., Wiita, P. J., Chand, H., Rawat, N., Wu, X.-B., Ho, L. C., "Probable low-frequency quasi-periodic oscillations in blazars from the ZTF survey", 2023, MNRAS, 526, 5172–5186, **@2023** Линк **1.000**

368. Jiang, W., Shen, Z., Martí-Vidal, I., Yan, Z., Huang, L., Gold, R., Li, Y.-P., Xie, F., Kawaguchi, N., "Observational Evidence of a Centi-parsec Supermassive Black Hole Binary Existing in the Nearby Galaxy M81", 2023, ApJ, 959, art. no.11, **@2023** Линк **1.000**

369. Kim, D.-W., Janssen, M., Krichbaum, T. P., Boccardi, B., MacDonald, N. R., Ros, E., Lobanov, A. P., Zensus, J. A., "First GMVA observations with the upgraded NOEMA facility: VLBI imaging of BL Lacertae in a flaring state?", 2023, A&A Lett., 680, L3, **@2023** Линк **1.000**

370. Lu, L., Zhou, W.-L., Luo, G.-Y., Sun, B., "Research on a 3.7-year quasi-periodic oscillation for FSRQ J0351-1153", 2023, RAA, 23, art. id. 015012, **@2023** Линк **1.000**

371. Özdönmez, A, Shortterm optical variability of 4C 29.45, 2023, Turkish Journal of Physics, 47, 124-140, **@2023** Линк **1.000**

372. Reddy Pininti, V., Bhatta, G., Paul, S., Kumar, A., Rajgor, A., Barnwal, R., Gharat, S., "Exploring Short-Term Optical Variability of Blazars Using TESS, " 2023, MNRAS, 518, 1459–1471, **@2023** Линк **1.000**

373. Weitian, H., Gongming, N., Lisheng, M., "Mid-infrared Variability Properties of Gamma-ray-loud Narrow Line Seyfert 1 Galaxy TXS 1206+549", 2023, Astronomical Research and Technolocy, 20(5), 383-395, **@2023** Линк **1.000**

374. Zhang, B.-K., Tang, W.-F., Wang, C.-X., Wu, Q., Jin, M., Dai, B.-Z., Zhu, F.-R., "The optical spectral features of 27 Fermi blazars", 2023, MNRAS, 519, 5263–5270, **@2023** Линк **1.000**

141. **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

Цитира се в:

375. Siwak, M., Hillenbrand, L. A., Kóspál, Á., Ábrahám, P., Giannini, T., De, K., Moór, A., Szilágyi, M., Janík, J., Koen, C., Park, S., Nagy, Z., Cruz-Sáenz de Miera, F., Fiorellino, E., Marton, G., Kun, M., Lucas, P. W., Udalski, A., Szabó, Z. M., "Gaia21bty: An EXor lightcurve exhibiting an FUor spectrum", 2023, MNRAS, 524, 5548–5565, **@2023** Линк **1.000**

142. Gupta, A. C., Agarwal, A., Mishra, A., Gaur, H., Wiita, P. J., Gu, M. F., Kurtanidze, O. M., Damljanovic, G., Uemura, M., **Semkov, E.**, **Strigachev, A.**, **Bachev, R.**, Vince, O., Zhang, Z., Villarroel, B., Kushwaha, P., Pandey, A., Abe, T., Chanishvili, R., Chigladze, R. A., Fan, J. H., Hirochi, J., Itoh, R., Kanda, Y., Kawabata, M., Kimeridze, G. N., Kurtanidze, S. O., **Latev, G.**, **Muñoz Dimitrova, R. V.**, Nakaoka, T., Nikolashvili, M. G., Shiki, K., Sigua, L. A., **Spassov, B.**. Multiband optical variability of the blazar OJ 287 during its outbursts in 2015 -- 2016. Monthly Notices of the Royal Astronomical Society, 465, 4, Oxford Journals, 2017, ISSN:1365-2966, 4423-4433. ISI IF:4.952

Цитира се в:

376. Li, X.-P., Yang, H.-Y., Cai, Y., Lähteenmäki, A., Tornikoski, M., Tammi, J., Suutarinen, S., Yang, H.-T., Luo, Y.-H., Wang, L.-S., "Radio and γ-Ray Variability in Blazar S5 0716+714: A Year-like Quasi-periodic Oscillation in the Radio Light Curve", 2023, ApJ, 943, art. id. 157, **@2023** Линк **1.000**

377. Zwick, L., Mayer, L., "Relativistic binary-disc dynamics and OJ-287's flares: New parameter posteriors and future timing predictions", 2023, MNRAS, 526, 2754–2764, **@2023** Линк **1.000**

143. McLean, W., Stam, D. M., Bagnulo, S., **Borisov, G.**, Devogèle, M., Cellino, A., Rivet, J. P., Bendjoya, P., Vernet, D., Paolini, G., Pollacco, D.. A polarimetric investigation of Jupiter: Disk-resolved imaging polarimetry and spectropolarimetry. Astronomy & Astrophysics, 601, A142, EDP Sciences, 2017, ISSN:0004-6361, DOI:10.1051/0004-6361/201629314, 1-20. ISI IF:5.014

Цитира се в:

378. Anguiano-Arteaga, A., P{\'e}rez-Hoyos, S., S{\'a}nchez-Lavega, A., Sanz-Requena, J.~F., Irwin, P.~G.~J.\ 2023.\ Temporal Variations in Vertical Cloud Structure of Jupiter's Great Red Spot, Its Surroundings and Oval BA From HST/WFC3 Imaging.\ Journal of Geophysical Research (Planets) 128. doi:10.1029/2022JE007427, **@2023** **1.000**

379. Bailey, J., Cotton, D. V., De Horta, A., Kedziora-Chudczer, L., and Shastri, O., "PICSARR: high-precision polarimetry using CMOS image sensors", Monthly Notices of the Royal Astronomical Society, 520, 1938, 2023, 10.1093/mnras/stad271., **@2023** Линк **1.000**

380. Lietzow, M. and Wolf, S., "Scattered polarized radiation of extrasolar circumplanetary rings", Astronomy and Astrophysics, 671, A113, 2023, 10.1051/0004-6361/202245474., **@2023** Линк **1.000**

144. **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

Цитира се в:

381. Wood, J.\ 2023.\ The stability of Uranus Trojans over the age of the Solar system.\ Monthly Notices of the Royal Astronomical Society 519, 812–820. doi:10.1093/mnras/stac3544, **@2023** **1.000**

145. Gupta, A. C., Mangalam, A., Wiita, P. J., Kushwaha, P., Gaur, H., Zhang, H., Gu, M. F., Liao, M., Dewangan, G., Ho, L. C., Mohan, P., Umeura, M., Sasada, M., Volvach, A. E., Agarwal, A., Aller, M. F., Aller, H. D., **Bachev, R.**, Lahteenmaki, A., **Semkov, E.**, **Strigachev, A.**, Tornikoski, M., Volvach, L. N.. A peculiar multi-wavelength flare in the Blazar 3C 454.3. Monthly Notices of the Royal Astronomical Society, 472, 1, 2017, ISSN:1365-2966, 788-798. ISI IF:4.952

Цитира се в:

382. Chand, K., Gopal-Krishna, Omar, A., Chand, H., Bisht, P. S., "The transience and persistence of high optical polarization state in beamed radio quasars", 2023, PASA, 40, art. id. e006, **@2023** Линк **1.000**

383. Otero-Santos, J., Acosta-Pulido, J. A., Becerra González, J., Raiteri, C. M., Carnerero, M. I., Castro Segura, N., González-Martín, O., Luashvili, A., "Variability and evolution of the optical polarization of a sample of gamma-ray blazars", 2023, MNRAS, 523, 4504–4519, **@2023** Линк **1.000**

384. Vlasyuk, V. V., Sotnikova, Yu. V., Volvach, A. E., Spiridonova, O. I., Stolyarov, V. A., Mikhailov, A. G., Kovalev, Yu. A., Kovalev, Y. Y., Khabibullina, M. L., Kharinov, M. A., Yang, L., Mingaliev, M. G., Semenova, T. A., Zhekanis, P. G., Mufakharov, T. V., Udovitskiy, R. Yu., Kudryashova, A. A., Volvach, L. N., Erkenov, A. K., Moskvitin, A. S., Emelianov, E. V., Fatkhullin, T. A., Tsybulev, P. G., Nizhelsky, N. A., Zhekanis, G. V., Kravchenko, E. V., "Optical and Radio Variability of the Blazar S4 0954+658", 2024, Astrophysical Bulletin, 78, N4, 487–511, **@2023** Линк **1.000**

146. **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 (Scopus):0.158

Цитира се в:

385. Kim, V., Izmailova, I., Aimuratov, Y.: 2023, ApJS 268, 21 - Catalog of the Galactic Population of X-Ray Pulsars in High-mass X-Ray Binary Systems, **@2023** **1.000**

147. **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

Цитира се в:

386. Agarwal, A., Mihov, B., Agrawal, V., Zola, S., Ozdonmez, A., Ege, E., Slavcheva-Mihova, L., Reichart, D. E., Caton, D. B., Das, A. K., "Analysis of the intra-night variability of BL Lacertae during its August 2020 flare", 2023, ApJ Suppl., 265, art. id. 51, **@2023** Линк **1.000**

148. **Zhekov, S.A.**. X-rays from the colliding wind binary WR 146. Monthly Notices of the Royal Astronomical Society, 472, 4, 2017, DOI:10.1093/mnras/stx2309, 4374-4381. ISI IF:4.961

Цитира се в:

387. Li, X. ; Sun, W. ; Ji, L. , " The Massive Runaway Binaries in NGC 3603 Cluster ", 2023, Acta Astronomica Sinica, vol. 64, no.4, article id. 40, **@2023** Линк **1.000**

149. Kjurkchieva, D. P., Popov, V. A., Vasileva, D. L., **Petrov, N. I.**. Observations and light curve solutions of the eclipsing W UMa binaries CSS J071813.2+505000, NSVS 2459652, NSVS 7178717 and NSVS 7377875. RMXAA, 53, Revista Mexicana de Astronomía y Astrofísica Vol. 53, pp. 133-140, 2017, ISSN:0185-1101, 133-140. ISI IF:0.712

Цитира се в:

388. Pothuneni Ravi Raja, Devarapalli Shanti Priya, Jagirdar, Rukmini. "The First Photometric and Spectroscopic Study of Contact Binary V2840 Cygni". Research in Astronomy and Astrophysics, Volume 23, Issue 2, id.025017, 18 pp., 2023, **@2023** Линк **1.000**

150. Kjurkchieva, D. P., **Dimitrov, D. P.**, **Petrov, N. I.**. Photometry of WD 1145+017 in Early 2017. Publications of the Astronomical Society of Australia, 34, id.e032, CUP, 2017, ISSN:1323-3580, DOI:10.1017/pasa.2017.28, 32-38. SJR:1.237, ISI IF:4.63

Цитира се в:

389. Veras, Dimitri; Ida, Shigeru; Grishin, Evgeni; Kenyon, Scott J.; Bromley, Benjamin C. "Planetesimals drifting through dusty and gaseous white dwarf debris discs: Types I, II and III-like migration". Monthly Notices of the Royal Astronomical Society, Volume 524, Issue 1, pp.1-17, 2023, **@2023** Линк **1.000**

151. Ramírez-Agudelo, O. H., Sana, H., de Koter, A., Tramper, F., Grin, N. J., Schneider, F. R. N., Langer, N., Puls, J., **Markova, N.**, Bestenlehner, J. M., Castro, N., Crowther, P. A., Evans, C. J., García, M., Gräfener, G., Herrero, A., van Kempen, B., Lennon, D. J., Maíz Apellániz, J., Najarro, F., Sabín-Sanjulián, C., Simón-Díaz, S., Taylor, W. D., Vink, J. S.. The VLT-FLAMES Tarantula Survey . XXIV. Stellar properties of the O-type giants and supergiants in 30 Doradus. Astronomy & Astrophysics, 600, 2017, DOI:10.1051/0004-6361/201628914, 81. SJR:2.246, ISI IF:5.014

Цитира се в:

390. Martinet, Sébastien; Meynet, Georges; Ekström, Sylvia; Georgy, Cyril; Hirschi, Raphael , "Very massive star models. I. Impact of rotation and metallicity and comparisons with observations", A&A...679A.137M, 2023/11, **@2023** **0.833**

391. Mehner, Andrea."Observations of outflows of massive stars", IAUS..370...37M, 2023, **@2023** **0.833**

152. Grin, N. J., Ramírez-Agudelo, O. H., de Koter, A., Sana, H., Puls, J., Brott, I., Crowther, P. A., Dufton, P. L., Evans, C. J., Gräfener, G., Herrero, A., Langer, N., Lennon, D. J., van Loon, J. Th., **Markova, N.**, de Mink, S. E., Najarro, F., Schneider, F. R. N., Taylor, W. D., Tramper, F., Vink, J. S., Walborn, N. R.. The VLT-FLAMES Tarantula Survey. XXV. Surface nitrogen abundances of O-type giants and supergiants. Astronomy & Astrophysics, 600, 2017, DOI:10.1051/0004-6361/201629225, 82. SJR:2.246, ISI IF:5.014

Цитира се в:

392. Li, Zhi; Li, Yan. "Grids of Wolf-Rayet Stars Using MESA with the k - ω Model: From 25 to 120 M ⊙ at Z = 0.02", ApJS..268...51L, 2023/10, **@2023** **0.909**

393. Nazé, Yaël; Britavskiy, Nikolay; Rauw, Gregor; Labadie-Bartz, Jonathan; Simón-Díaz, Sergio. "Extreme mass ratios and fast rotation in three massive binaries", MNRAS.525.1641N, 2023/10, **@2023** **0.909**

153. Charbonnel, C., Decressin, T., Lagarde, N., Gallet, F., Palacios, A., Aurière, M., **Konstantinova-Antova, R.**, Mathis, S., Anderson, R. I., Dintrans, B.. The magnetic strip(s) in the advanced phases of stellar evolution. Theoretical convective turnover timescale and Rossby number for low- and intermediate-mass stars up to the AGB at various metallicities. Astronomy &Astrophysics, 605, EDP Sciences, 2017, 102-113. ISI IF:5.185

Цитира се в:

394. See, Victor; Roquette, Julia; Amard, Louis; Matt, Sean. " Further evidence of the link between activity and metallicity using the flaring properties of stars in the Kepler field " MNRAS, 524, 5781, 2023, **@2023** **1.000**

154. Schwadron, Nathan A., Cooper, John F., Desai, Mihir, Downs, Cooper, Gorby, Matt, Jordan, Andrew P., Joyce, Colin J., **Kozarev, Kamen**, Linker, Jon A., Mikíc, Zoran, Riley, Pete, Spence, Harlan E., Török, Tibor, Townsend, Lawrence W., Wilson, Jody. Particle Radiation Sources, Propagation and Interactions in Deep Space, at Earth, the Moon, Mars, and Beyond: Examples of Radiation Interactions and Effects.. Space Science Reviews, 212, 3-4, Springer Netherlands, 2017, 1069-1106. ISI IF:9.327

Цитира се в:

395. Dandouras, Iannis et al. "Space plasma physics science opportunities for the lunar orbital platform - Gateway". Frontiers in Astronomy and Space Sciences, vol. 10, id. 1120302, **@2023** **1.000**

396. Miteva, Rositsa; Samwel, Susan W.; Tkatchova, Stela. "Space Weather Effects on Satellites". Astronomy, vol. 2, issue 3, pp. 165-179, **@2023** **1.000**

397. Obase, T.; Nakashima, D. "Past solar wind flux recorded in solar-gas-rich meteorites". Icarus, Volume 389, article id. 115290, **@2023** **1.000**
Линк

398. Wang, Juyu; Zhang, Shenyi; Shen, Guohong; Sun, Ying; Zhang, Binquan; Chang, Zheng; Wang, Chunqin; Hou, Donghui; Yang, Zhe. "Detection and Analysis of Radiation Doses in Multiple Orbital Space during Solar Minimum". Aerospace, vol. 10, issue 11, p. 944, **@2023** **1.000**

155. Sandrinelli, A., Covino, S., Treves, A., Lindfors, E., Raiteri, C. M., Nilsson, K., Takalo, L. O., Reinthal, R., Berdyugin, A., Fallah Ramazani, V., Kadenius, V., Tuominen, T., Kehusmaa, P., **Bachev, R.**, **Strigachev, A.**. Gamma-ray and Optical Oscillations of 0716+714, Mrk 421, and BL Lac. Astronomy and Astrophysics, 600, 2017, A132. ISI IF:5.185

Цитира се в:

399. Peñil, P.; Westernacher-Schneider, J. R.; Ajello, M.; Domínguez, A.; Buson, S.; Otero-Santos, J.; Marcotulli, L.; Torres-Albá, N.; Zrake, J.; 2023, MNRAS.tmp.3271; "Multiwavelength Analysis of Fermi-LAT Blazars with High-Significance Periodicity: Detection of a Long-Term Rising Emission in PG 1553+113", **@2023** **1.000**

400. Prince, Raj; Banerjee, Anuvab; Sharma, Ajay; Kumar das, Avik; Gupta, Alok C.; Bose, Debanjan; 2023, A&A...678A.100, "Quasi-periodic oscillation detected in γ-rays in blazar PKS 0346−27", **@2023** **1.000**

401. Ren, Helena X.; Cerruti, Matteo; Sahakyan, Narek; 2023, A&A...672A..86; "Quasi-periodic oscillations in the γ-ray light curves of bright active galactic nuclei", **@2023** **1.000**

402. Smith, Evan; Oramas, Lani; Perlman, Eric; 2023, ApJ...950..174; "A QPO in Mkn 421 from Archival RXTE Data", **@2023** **1.000**

403. Zhang, Haoyang; Wu, Fan; Dai, Benzhong; 2023, PASP..135f4102; "The Detection of Possible γ-Ray Quasi-periodic Modulation with 600 days from the Blazar S2 0109+22", **@2023** **1.000**

156. Snodgrass, C., A'Hearn, F. M., Aceituno, F., Afanasiev, V., Bagnulo, S., Bauer, J., Bergond, G., Besse, S., Biver, N., Bodewits, D., Boehnhardt, H., Bonev, P. B., **Borisov, G.**, Carry, B., Casanova, V., Cochran, A., Conn, C. B., Davidsson, B., Davies, K. J., de León, J., de Mooij, E., de Val-Borro, M., Delacruz, M., DiSanti, A. M., Drew, E. J., Duffard, R., Edberg, T. N. J., Feaga, L., Fitzsimmons, A., Fujiwara, H., Gibb, L. E., Gillon, M., Green, F. S., Guijarro, A., Guilbert-Lepoutre, A., Gutiérrez, J. P., Hadamcik, E., Hainaut, O., Haque, S., Hedrosa, R., Hines, D., Hopp, U., Hoyo, F., Hutsemékers, D., Hyland, M., Ivanova O., Jehin E., Jones, H. G., Keane, V. J., Kelley, P. S. M., Kiselev, N., Kleyna, J., Kluge, M., Knight, M. M., Kokotanekova, R., Koschny, D., Kramer, E., López-Moreno, J. J., Lacerda, P., Lara, M. L., Lasue, J., Lehto, J. H., Levasseur-Regourd, C. A., Licandro, J., Lin, Y. Z., Lister, T., Lowry, C. S., Mainzer, A., Manfroid, J., Marchant, J., McKay, J. A., McNeill, A., Meech, J. K., Micheli, M., Mohammed, I., Monguió, M., Moreno, F., Muñoz, O., Mumma, J. M., **Nikolov, P.**. The 67P/Churyumov–Gerasimenko observation campaign in support of the Rosetta mission. 375, 20160249, Philosophical Transactions of the Royal Society of London A: Mathematical, Physical and Engineering Sciences, 2017, DOI:http://dx.doi.org/10.1098/rsta.2016.0249, SJR:2.137, ISI IF:5.846

Цитира се в:

404. Chornaya, Ekaterina; Zubko, Evgenij; Kochergin, Anton; Zheltobryukhov, Maxim; Videen, Gorden; Kornienko, Gennady; Kim, Sungsoo S. "C/2020 S3 (Erasmus): Comet with a presumably transient maximum of linear polarization Pmax". Monthly Notices of the Royal Astronomical Society 518, 1617–1628, **@2023** Линк **0.500**

405. Hanni, N.; K. Altwegg, D. Baklouti, M. Combi, S. A. Fuselier, J. De Keyser, D. R. Müller, M. Rubin, S. F. Wampfler "Oxygen-bearing organic molecules in comet 67P's dusty coma: First evidence for abundant heterocycles". Astronomy and Astrophysics, Volume 678, A22, 18pp., **@2023** Линк **0.500**

157. 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, 2, Oxford University Press, 2017, ISSN:0035-8711, DOI:10.1093/mnras/stx745, 2089-2101. ISI IF:5.194

Цитира се в:

406. Li, Min-Yu; Qian, Sheng-Bang; Zhu, Li-Ying; Liao, Wen-Ping; Zhao, Er-Gang; Shi, Xiang-Dong; Sun, Qi-Bin "Modeling and Orbital Parameters of Kepler Heartbeat Stars", 2023, ApJS, 266, 28L, **@2023** Линк **1.000**

407. Ou, Jian-Wen; Jiang, Chen; Yang, Ming; Yu, Cong; Gao, Dong-Yang; Long, Guangbo "Tidal Resonance: A Factor Worth Considering in the Orbital Evolution of Heartbeat Stars", 2023, Universe, 9, 5140, **@2023** Линк **1.000**

158. Kirilova, D. P., Chizhov, V. M.. Tensor Particles in the Early Universe – Present Status. 32, 34, IJ Modern Physics Letters A, 2017, DOI:10.1142/S0217732317501875, 1750187. JCR-IF (Web of Science):1.367

Цитира се в:

408. Jean Thierry-Mieg , Peter D. Jarvis, Conformal invariance of antisymmetric tensor field theories in any even dimension, e-Print: 2311.01701, **@2023** **1.000**

159. Eren, S., Kilcik, A., Atay, T., **Miteva, R.**, Yurchyshyn, V., Rozelot, J. P., Ozguc, A.. Flare-production potential associated with different sunspot groups. MNRAS, 465, 1, 2017, DOI:https://doi.org/10.1093/mnras/stw2742, 68-75. JCR-IF (Web of Science):5.287 **(x)**

Цитира се в:

409. Li, Ming; Cui, Yanmei; Luo, Bingxian; Wang, Jingjing; Wang, Xin "Deep neural networks of solar flare forecasting for complex active regions". Frontiers in Astronomy and Space Sciences, vol. 10, id. 1177550, **@2023** Линк **1.000**

410. Vijayalakshmi, P.; Shanmugaraju, A.; Bendict Lawrance, M.; Moon, Y. -J.; Na, Hyeonock; Ebenezer, E. "Analysis of Front Side Halo CMEs and Their Solar Source Active Region and Flare Ribbon Properties". Solar Physics, Volume 298, Issue 2, article id.19, **@2023** Линк **1.000**

160. Miteva, R., Samwel, S. W., Krupar, V.. Solar energetic particles and radio burst emission. Journal of Space Weather and Space Climate, 7, 2017, DOI:https://doi.org/10.1051/swsc/2017035, id. A37-15pp.. JCR-IF (Web of Science):3.17 **(x)**

Цитира се в:

411. Kolympiris, V., Papaioannou, A., Kouloumvakos, A., Daglis, I.A., Anastasiadis, A. "Release Episodes of Electrons and Protons in Solar Energetic Particle Events" Universe 9(10), 432, **@2023** Линк **1.000**

2018

161. Schneider, F. R. N., Sana, H., Evans, C. J., Bestenlehner, J. M., Castro, N., Fossati, L., Gräfener, G., Langer, N., Ramírez-Agudelo, O. H., Sabín-Sanjulián, C., Simón-Díaz, S., Tramper, F., Crowther, P. A., de Koter, A., de Mink, S. E., Dufton, P. L., Garcia, M., Gieles, M., Hénault-Brunet, V., Herrero, A., Izzard, R. G., Kalari, V., Lennon, D. J., Maíz Apellániz, J., **Markova, N.**, Najarro, F., Podsiadlowski, Ph., Puls, J., Taylor, W. D., van Loon, J. Th., Vink, J. S., Norman, C.. "An excess of massive stars in the local 30 Doradus starburst". Science, 359, 2018, 69-71. SJR (Scopus):13.535, JCR-IF (Web of Science):37.205

Цитира се в:

412. Fukushima, Hajime; Yajima, Hidenobu."The formation of globular clusters with top-heavy initial mass functions", MNRAS.524.1422F, 2023/09, **@2023** **0.625**

413. Hu, Zhe-Cheng; Yang, Yan-Lv; Wen, Yuan-Hao; Shen, Rong-Feng; Thomas Tam, Pak-Hin."A Number Estimate of Detectable Detached Black Hole-star Binaries using a Photometric Telescope", RAA....23h5008H, 2023/08, **@2023** **0.625**

414. Jáquez-Domínguez, Jesús M.; Galván-Madrid, Roberto; Fritz, Jacopo; Zamora-Avilés, Manuel; Camps, Peter; Bruzual, Gustavo; Baes, Maarten; Lin, Yuxin; Vázquez-Semadeni, Enrique."Simulated Observations of Star Formation Regions: Infrared Evolution of Globally Collapsing Clouds", ApJ...950...88J, 2023/06, **@2023** **0.625**

415. Lahén, Natalia; Naab, Thorsten; Kauffmann, Guinevere; Szécsi, Dorottya; Hislop, Jessica May; Rantala, Antti; Kozyreva, Alexandra; Walch, Stefanie; Hu, Chia-Yu."Formation of star clusters and enrichment by massive stars in simulations of low-metallicity galaxies with a fully sampled initial stellar mass function", MNRAS.522.3092L, 2023/06, **@2023** **0.625**

416. Pouteau, Y.; Motte, F.; Nony, T.; González, M.; Joncour, I.; Robitaille, J. -F.; Busquet, G.; Galván-Madrid, R.; Gusdorf, A.; Hennebelle, P.; Ginsburg, A.; Csengeri, T.; Sanhueza, P.; Dell'Ova, P.; Stutz, A. M.; Towner, A. P. M.; Cunningham, N.; Louvet, F.; Men'shchikov, A.; Fernández-López, M.; Schneider, N.; Armante, M.; Bally, J.; Baug, T.; Bonfand, M.; Bontemps, S.; Bronfman, L.; Brouillet, N.; Díaz-González, D.; Herpin, F.; Lefloch, B.; Liu, H. -L.; Lu, X.; Nakamura, F.; Nguyen-Luong, Q.; Olguin, F.; Tatematsu, K.; Valeille-Manet, M. **0.625**

"ALMA-IMF. VI. Investigating the origin of stellar masses: Core mass function evolution in the W43-MM2&MM3 mini-starburst", A&A...674A..76P, 2023/06, **@2023**

417. Sixtos, A.; Wofford, A.; Sander, A. A. C.; Peimbert, A.."Looking for nebular He II emission south of the multiple-massive star system, HD 5980", MNRAS.519.5656S, 2023/03, **@2023** **0.625**

418. Stevance, H. F.; Ghodla, S.; Richards, S.; Eldridge, J. J.; Briel, M. M.; Tang, P."VFTS 243 as predicted by the BPASS fiducial models", MNRAS.520.4740S, 2023/04, **@2023** **0.625**

419. Tanikawa, Ataru; Moriya, Takashi J.; Tominaga, Nozomu; Yoshida, Naoki."Euclid detectability of pair instability supernovae in binary population synthesis models consistent with merging binary black holes", MNRAS.519L..32T, 2023/02, **@2023** **0.625**

420. Volpato, Guglielmo; Marigo, Paola; Costa, Guglielmo; Bressan, Alessandro; Trabucchi, Michele; Girardi, Léo ."A Study of Primordial Very Massive Star Evolution", ApJ...944...40V2023/02, **@2023** **0.625**

421. Yan, Zhiqiang; Jerabkova, Tereza; Kroupa, Pavel. "The most massive stars in very young star clusters with a limited mass: Evidence favours significant self-regulation in the star formation processes", A&A...670A.151Y, 2023/02, **@2023** **0.625**

422. Yasui, Chikako; Kobayashi, Naoto; Saito, Masao; Izumi, Natsuko; Ikeda, Yuji."Mass Function of a Young Cluster in a Low-metallicity Environment. Sh 2-209", ApJ...943..137Y, 2023/02, **@2023** **0.625**

162. **Borisov, G.**, Devogèle, M, Cellino, A, Bagnulo, S, Christou, A., Bendjoya, Ph, Rivet, J.-P., Abe, L., Vernet, D., **Donchev, Z.**, Krugly, Yu, Belskaya, I., **Bonev, T.**, Steeghs, D., Galloway, D., Dhillon, V., O'Brien, P., Pollacco, D., Poshyachinda, S., Ramsay, G., Thrane, E., Ackley, K., Rol, E., Ulaczyk, K., Cutter, R., Dyer, M. A. Rotational variation of the linear polarization of the asteroid (3200) Phaethon as evidence for inhomogeneity in its surface properties. Monthly Notices of the Royal Astronomical Society: Letters, 480, 2018, 131-135. SJR:2.372, ISI IF:5.194

Цитира се в:

423. Beniyama, J. and 13 colleagues 2023.\ Simultaneous multicolor photometry of the DESTINY^{+} target asteroid (3200) Phaethon.\ Publications of the Astronomical Society of Japan 75, 297–310. doi:10.1093/pasj/psac109, **@2023** **1.000**

424. Busarev, V.~V.\ 2023.\ Spectrophotometry and Other Remote-Sensing Methods to Study Asteroids: Achievements and New Approaches.\ Solar System Research 57, 61–75. doi:10.1134/S003809462301001X, **@2023** **1.000**

425. Hadamcik, E., Renard, J.-B., Lasue, J., Levasseur-Regourd, A.~C., Ishiguro, M.\ 2023.\ Low-albedo asteroids: analogues with a high polarization at large phase angles.\ Monthly Notices of the Royal Astronomical Society 520, 1963–1974. doi:10.1093/mnras/stac2749, **@2023** **1.000**

426. Yoshida, F. and 78 colleagues 2023.\ Multi-chord observation of stellar occultation by the near-Earth asteroid (3200) Phaethon on 2021 October 3 (UTC) with very high accuracy.\ Publications of the Astronomical Society of Japan 75, 153–168. doi:10.1093/pasj/psac096, **@2023** **1.000**

163. Doyle, J. G., Shetye, J., Antonova, A. E., Kolotkov, D. Y., Srivastava, A. K., Stangalini, M., Gupta, G. R., **Avramova, A.**, Mathioudakis, M.. Stellar flare oscillations: evidence for oscillatory reconnection and evolution of MHD modes. Monthly Notices of the Royal Astronomical Society, 475, 2, Monthly Notices of the Royal Astronomical Society, 2018, DOI:10.1093/mnras/sty032, 2842-2851. SJR (Scopus):2.058

Цитира се в:

427. The GFCAT: A Catalog of Ultraviolet Variables Observed by GALEX with Subminute Resolution, Chase C. Million et al 2023 ApJS 268 41, **@2023** Линк **1.000**

428. Understanding the flare emission in CF Tucanae using TESS, Publications of the Astronomical Society of Japan, Volume 75, Issue 2, April 2023, Pages 476–488, https://doi.org/10.1093/pasj/psad013, **@2023** Линк **1.000**

164. Kjurkchieva, Diana Petrova, Popov, Velimir Angelov, Lyubenova Vasileva, Doroteya;, **Petrov, Nikola Ivanov**. Observations and light curve solutions of a selection of middle-contact W UMa binaries. Research in Astronomy and Astrophysics, Volume 18, Issue 4, 2018, ISSN:1674-4527, DOI:10.1088/1674-4527/18/4/46, SJR:0.681, ISI IF:1.292

Цитира се в:

429. Yang, Yuangui; Michel, Raúl; Yuan, Huiyu; Wang, Shuang; Tamayo, Francisco. "Spectroscopic and photometric studies on four solar-type short-period contact binaries in the triple stellar systems". Monthly Notices of the Royal Astronomical Society, Volume 522, Issue 2, pp.3076-3091, 2023, **@2023** Линк **1.000**

165. **Borisov, G.**, Christou, A. A., Colas, F., Bagnulo, S., Cellino, A., Dell'Oro, A.. (121514) 1999 UJ7: A primitive, slow-rotating Martian Trojan. Astronomy & Astrophysics, 618, 2018, DOI:10.1051/0004-6361/201732466, 178. SJR:2.265, ISI IF:5.565

Цитира се в:

430. Beniyama, J. and 12 colleagues 2023.\ Multicolor Photometry of Tiny Near-Earth Asteroid 2015 RN$_{35}$ across a Wide Range of Phase Angles: Possible Mission-accessible A-type Asteroid.\ The Astronomical Journal 166. doi:10.3847/1538-3881/ad0151, **@2023** **1.000**

166. **Zhekov, S.A.**, Tomov, T.V.. An XMM-Newton observation of the symbiotic star AG Peg: the X-ray emission after the end of its 2015 outburst. Monthly Notices of the Royal Astronomical Society, 481, 4, 2018, DOI:10.1093/mnras/sty2644, 5156-5162. ISI IF:5.194

Цитира се в:

431. Zamanov, R. K.; Kostov, A.; Moyseev, M.; Petrov, N.; Nikolov, Y. M.; Latev, G. Y.; Marchev, D.; Boeva, S.; Stoyanov, K. A.; Minev, M. S.; Marti, J.; Radeva, V.; Sanchez-Ayaso, E.; Bode, M. F.; Ilkiewicz, K.; Nikolov, G.; Luque-Escamilla, P. L.; Spassov, B.; Borisov, B.; Marchev, V. D.; Kurtenkov, A. 2022, " The hidden symbiotic star SU Lyn -- detection of flickering in U band ", Bulgarian Astron. Journal, **@2023** Линк **1.000**

167. Devogèle, M., Tanga, P., Cellino, A., Bendjoya, Ph., Rivet, J.-P., Surdej, J., Vernet, D., Sunshine, J. M., Bus, S. J., Abe, L., Bagnulo, S., **Borisov, G.**, Campins, H., Carry, B., Licandro, J., McLean, W., Pinilla-Alonso, N.. New polarimetric and spectroscopic evidence of anomalous enrichment in spinel-bearing Calcium-Aluminium-rich Inclusions among L-type asteroids. Icarus, 304, Elsevier Inc., 2018, DOI:10.1016/j.icarus.2017.12.026, 31-57. ISI IF:3.131

Цитира се в:

432. Cannon, K.~M., Gialich, M., Acain, J. "Precious and structural metals on asteroids". Planetary and Space Science, Volume 225, January 2023, 105608, **@2023** Линк **1.000**

433. Geem, J.; Masateru Ishiguro, Mikael Granvik, Hiroyuki Naito, Hiroshi Akitaya, Tomohiko Sekiguchi, Sunao Hasegawa, Daisuke Kuroda, Tatsuharu Oono, Yoonsoo P Bach, Sunho Jin, Ryo Imazawa, Koji S Kawabata, Seiko Takagi, Makoto Yoshikawa, Anlaug A Djupvik, Julie Thiim Gadeberg, Tapio Pursimo, Oliver Durfeldt Pedros, Jeppe Sinkbaek Thomsen, Zuri Gray. "Spectral type and geometric albedo of (98943) 2001 CC_21, the Hayabusa2# mission target". Monthly Notices of the Royal Astronomical Society 525, L17–L21, **@2023** Линк **1.000**

168. **Zamanov, R. K.**, **Boeva, S.**, **Latev, G. Y.**, Martí, J., Boneva, D., **Spassov, B.**, **Nikolov, Y.**, Bode, M. F., **Tsvetkova, S. V.**, **Stoyanov, K. A.**. The recurrent nova RS Oph: simultaneous B- and V- band observations of the flickering variability. Monthly Notices of the Royal Astronomical Society, 480, 2018, 1363-1371. SJR:2.346, ISI IF:5.194

Цитира се в:

434. de Ruiter, I., Nyamai, M. M., Rowlinson, A., Wijers, R. A. M. J., O'Brien, T. J., Williams, D. R. A., Woudt, P.: 2023, MNRAS 523, 132 - Low-frequency radio observations of recurrent nova RS Ophiuchi with MeerKAT and LOFAR, **@2023** **1.000**

435. Kato, M., Hachisu, I., Saio, H.: 2023, MNRAS 525, 56 - A helium nova in the Large Magellanic Cloud - the faint supersoft X-ray source [HP99]159, **@2023** **1.000**

436. Marchiano, P. E., Arias, M. L., Kraus, M., Kourniotis, M., Torres, A. F., Cidale, L. S., Fernandes, M. B.: 2023, Galaxies 11, 80 - A Mini Atlas of H-Band Spectra of Southern Symbiotic Stars, **@2023** **1.000**

169. **Bachev R.,**. The connection between the giant optical outbursts of the flat spectrum radio quasars and the black hole precession. Bulgarian Astronomical Journal, 28, 2018, ISSN:1313-2709, 22. SJR (Scopus):0.174

Цитира се в:

437. Agarwal, A.; Mihov, B.; Agrawal, V.; Zola, S.; Özdönmez, Aykut; Ege, Ergün; Slavcheva-Mihova, L.; Reichart, D. E.; Caton, D. B.; Das, Avik Kumar; 2023, ApJS..265...51; "Analysis of the Intranight Variability of BL Lacertae during Its 2020 August Flare", **@2023** **1.000**

170. Ibryamov, S., **Semkov, E.**, Milanov, T., **Peneva, S.**. Long-term BVRI photometric light curves of 15 PMS stars in the IC 5070 star-forming region. Research in Astronomy and Astrophysics, 18, 11, 2018, 137. JCR-IF (Web of Science):1.512

Цитира се в:

438. Panwar, N., Jose, J., Rishi, C., "Survey of Ha emission-line stars in the star-forming region IC 5070", 2023, Journal of Astrophysics & Astronomy, 44, art. num. 42, **@2023** Линк **1.000**

171. Bose, Subhash, Dong, Subo, Pastorello, A., Filippenko, Alexei V., Kochanek, C. S., Mauerhan, Jon, Romero-Canizales, C., Brink, Thomas, Chen, Ping, Prieto, J. L., Post, R., Ashall, Christopher, Grupe, Dirk, Tomasella, L., Benetti, Stefano, Shappee, B. J., Stanek, K. Z., Cai, Zheng, Falco, E., Lundqvist, Peter, Mattila, Seppo, Mutel, Robert, Ochner, Paolo, Pooley, David, Stritzinger, M. D., Villanueva, S., Jr., Zheng, WeiKang, Beswick, R. J., Brown, Peter J., Cappellaro, E., Davis, Scott, Fraser, Morgan, de Jaeger, Thomas, Elias-Rosa, N., Gall, C., Gaudi, B. Scott, Herczeg, Gregory J., Hestenes, Julia, Holoien, T. W.-S., Hosseinzadeh, Griffin, Hsiao, E. Y., Hu, Shaoming, Jaejin, Shin, Jeffers, Ben, Koff, R. A., Kumar, Sahana, **Kurtenkov, Alexander**, Lau, Marie Wingyee, Prentice, Simon, Reynolds, T., Rudy, Richard J., Shahbandeh, Melissa, Somero, Auni, Stassun, Keivan G., Thompson, T. A., Valenti, Stefano, Woo, Jong-Hak, Yunus, Sameen. Gaia17biu/SN 2017egm in NGC 3191: The closest hydrogen-poor superluminous supernova to date is in a "normal", massive, metal-rich spiral galaxy. The Astrophysical Journal, 853, 1, 2018, 57. SJR:2.863, ISI IF:5.533

Цитира се в:

439. Acharyya, A.; Adams, C. B.; Bangale, P.; Benbow, W.; Buckley, J. H.; Capasso, M. et al. "VERITAS and Fermi-LAT Constraints on the Gamma-Ray Emission from Superluminous Supernovae SN2015bn and SN2017egm". The Astrophysical Journal, 945, 30. IOP, 2023., **@2023** Линк **0.345**

440. Dong, X.-F.; Liu, L.-D.; Gao, H.; Yang, S.. "Magnetar Flare-driven Bumpy Declining Light Curves in Hydrogen-poor Superluminous Supernovae". The Astrophysical Journal, 951, 61. IOP, 2023., **@2023** Линк **0.345**

441. Duffy, Laura; Molina, Mallory; Eracleous, Michael; Ciardullo, Robin; Yan, Renbin; Gronwall, Caryl; Ajgaonkar, Nikhil; Boquien, Médéric; Zhou, Shuang; Li, Cheng. "The IRX-β relation in kpc-sized star-forming regions in nearby galaxies". Monthly Notices of the Royal Astronomical Society, 526, 904. OUP, 2023, **@2023** Линк **0.345**

442. Margutti, R.; Bright, J. S.; Matthews, D. J.; Coppejans, D. L.; Alexander, K. D.; Berger, E.; Bietenholz, M.; Chornock, R.; DeMarchi, L.; Drout, M. R.; Eftekhari, T.; Jacobson-Galán, W.; Laskar, T.; Milisavljevic, D.; Murase, K.; Nicholl, M.; Omand, C. M. B.; Stroh, M.; Terreran, G.; VanderLey, B. A.. "Luminous Radio Emission from the Superluminous Supernova 2017ens at 3.3 yr after Explosion". The Astrophysical Journal Letters, 954, L45. IOP, 2023., **@2023** Линк **0.345**

443. Pursiainen, M.; Leloudas, G.; Cikota, A.; Bulla, M.; Inserra, C. ; Patat, F.; Wheeler, J. C.; Aamer, A.; Gal-Yam, A.; Maund, J.; Nicholl, M.; Schulze, S.; Sollerman, J.; Yang, Y.. "Polarimetry of hydrogen-poor superluminous supernovae". Astronomy & Astrophysics, 674, A81. EDP Sciences, 2023., **@2023** Линк **0.345**

172. Kjurkchieva, Diana P., Popov, Velimir A., **Petrov, Nikola I.**. USNO-B1.0 1452-0049820 and ASAS J102556+2049.3: Two W UMa Binaries Close to the Lower Mass-ratio Limit. The Astronomical Journal, Volume 156, Issue 2, IOPscience, 2018, ISSN:0004-6256, DOI:10.3847/1538-3881/aace5e, SJR:2.23, ISI IF:4.15

Цитира се в:

444. Li, Ke-Xin; Li, Kai; Liu, Fei; Gao, Xing; Sun, Guo-You; Wang, Xi; Yin, Shi-Peng. "The First Photometric and Spectroscopic Studies of ASASSN-V J015428.67+204247.2 and its Relation to the Population of Low Mass Ratio Contact Binaries". Publications of the Astronomical Society of the Pacific, Volume 135, Issue 1047, id.054201, 14 pp., 2023, **@2023** Линк **1.000**

445. Yin, Zi-Xuan; Meng, Zi-Bin; Wu, Pei-Ru; Zhang, Xu-Dong; Yu, Yun-Xia; Hu, Ke; Xiang, Fu-Yuan. "IP Lyn: A Totally Eclipsing Contact Binary with an Extremely Low Mass Ratio". Research in Astronomy and Astrophysics, Volume 23, Issue 8, id.085013, 14 pp., 2023, **@2023** Линк **1.000**

173. **Kostov, A.**, **Bonev, T.**. Transformation of Pan-STARRS1 gri to Stetson BVRI magnitudes. Photometry of small bodies observations.. Bulgarian Astronomical Journal, 28, 2018, 3. SJR (Scopus):0.158

Цитира се в:

446. Hromakina, T., Birlan, M., Barucci, M., Fulchignoni, M., Colas, F., Fornasier, S., Merlin, F., Sonka, A., Anghel, S., Poggiali, G., Belskaya, I., Perna, D., Dotto, E., Dotto, E., Banaszkiewicz, M., Banchi, S., Barucci, M., Bernardi, F., Birlan, M., Carry, B., Cellino, A., de Leon, J., Lazzarin, M., Mazzotta Epifani, E., Mediavilla, A., Nomen Torres, J., Perna, D., Perozzi, E., Pravec, P., Snodgrass, C., Teodorescu, C., Anghel, S., Bertolucci, A., Calderini, F., Colas, F., Del Vigna, A., Dell'Oro, A., di Cecco, A., Dimare, L., Fatka, P., Fornasier, S., Frattin, E., Frosini, P., NEOROCKS Team, et al. "NEOROCKS project: surface properties of small near-Earth asteroids", 2023, MNRAS, 520, 3143, **@2023** Линк **1.000**

447. Kann, D., Agayeva, S., Aivazyan, V., Alishov, S., Andrade, C. M., Antier, S., Baransky, A., Bendjoya, P., Benkhaldoun, Z., Beradze, S., Berezin, D., Boer, M., Broens, E., Brunier, S., Bulla, M., Burkhonov, O., Burns, E., Chen, Y., Chen, Y. P., Conti, M., Coughlin, M., Cui, W., Daigne, F., Delaveau, B., Devillepoix, H., Dietrich, T., Dornic, D., Dubois, F., Ducoin, J., Durand, E., Duverne, P., Eggenstein, H., Ehgamberdiev, S., Fouad, A., Freeberg, M., Froebrich, D., Ge, M., Gervasoni, S., Godunova, V., et al. "GRANDMA and HXMT Observations of GRB 221009A: The Standard Luminosity Afterglow of a Hyperluminous Gamma-Ray Burst-In Gedenken an David Alexander Kann", 2023, ApJL, 948, L12a, **@2023** Линк **1.000**

448. Li, X., Zeng, X., Esamdin, A., Zheng, S., Zhang, Y. "An UBVRI calibration method based on Pan-STARRS photometric survey", 2023, A&C, 45, 100755, **@2023** Линк **1.000**

449. Medina Rodriguez, A. L., Zharikov, S., Kára, J., Wolf, M., Agishev, A., Khokhlov, S. "VY Scl-type cataclysmic variable SDSS J154453.60+255348.8: stellar and disc parameters", 2023, MNRAS, 521, 5846, **@2023** Линк **1.000**

450. Nastasi, A., Rossi, A., Micela, G., Valsecchi, G. B., Di Cecco, A., Castronuovo, M. "An array of wide-field telescopes in Sicily for NEOs and Space Debris monitoring: introduction and first results", ESA proceedings of 2nd NEO and Debris Detection Conference, **@2023** Линк **1.000**

451. Ruokanen, A. "The study of the dwarf nova ASASSN-19de from superoutburst to quiescence", MsT, 2023, **@2023** Линк **1.000**

452. Siitonen, M. "Investigation of two cataclysmic variables EG Cnc and OT J210950.5+134840", MsT, 2023, **@2023** Линк **1.000**

174. Kjurkchieva, Diana P., Popov, Velimir A., **Petrov, Nikola I.**. NSVS 2569022: a peculiar binary among W UMa stars with extremely small mass ratios. Research in Astronomy and Astrophysics, Volume 18, Issue 10, IOPscience, 2018, ISSN:1674-4527, DOI:10.1088/1674-4527/18/10/129, SJR:0.681, ISI IF:1.227

Цитира се в:

453. Yin, Zi-Xuan; Meng, Zi-Bin; Wu, Pei-Ru; Zhang, Xu-Dong; Yu, Yun-Xia; Hu, Ke; Xiang, Fu-Yuan. "IP Lyn: A Totally Eclipsing Contact Binary with an Extremely Low Mass Ratio". Research in Astronomy and Astrophysics, Volume 23, Issue 8, id.085013, 14 pp., 2023, **@2023** Линк **1.000**

175. **Markova, N.**, Puls, J., Langer, N.. Spectroscopic and physical parameters of Galactic O-type stars. III. Mass discrepancy and rotational mixing. Astronomy and Astrophysics, 613, 2018, A12. JCR-IF (Web of Science):5.565

Цитира се в:

454. Flores, R. M.; Corral, L. J.; Fierro-Santillán, C. R.; Navarro, S. G. "Stellar parameter estimation in O-type stars using artificial neural networks". A&C....4500760R2023/, **@2023** **1.000**

455. Herwig, Falk; Woodward, Paul R.; Mao, Huaqing; Thompson, William R.; Denissenkov, Pavel; Lau, Josh; Blouin, Simon; Andrassy, Robert; Paul, Adam. "3D hydrodynamic simulations of massive main-sequence stars - I. Dynamics and mixing of convection and internal gravity waves", MNRAS.525.1601H, 2023/10, **@2023** **1.000**

456. Pauwels, T.; Reggiani, M.; Sana, H.; Rainot, A.; Kratter, K. "The multiplicity of massive stars in the Scorpius OB1 association through high-contrast imaging", A&A...678A.172P, 2023/10, **@2023** **1.000**

457. Pavlovski, K.; Southworth, J.; Tkachenko, A.; Van Reeth, T.; Tamajo, E. "High-mass eclipsing binaries: A testbed for models of interior structure and evolution. Accurate fundamental properties and surface chemical composition for V1034 Sco, GL Car, V573 Car, and **1.000**

V346 Cen", A&A...671A.139P, 2023/03, **@2023**

176. Kokotanekova, R, Snodgrass, C., Lacerda, P., Green, S. F., **Nikolov, P.**, **Bonev, T.**. Implications of the small spin changes measured for large Jupiter-family comet nuclei. Monthly Notices of the Royal Astronomical Society, 479, 2018, 4665-4680. ISI IF:5.194

Цитира се в:

458. Dobson, Matthew M.; Schwamb, Megan E.; Benecchi, Susan D.; Verbiscer, Anne J.; Fitzsimmons, Alan; Shingles, Luke J.; Denneau, Larry; Heinze, A. N.; Smith, Ken W.; Tonry, John L.; Weiland, Henry; Young, David. R. "Phase Curves of Kuiper Belt Objects, Centaurs, and Jupiter-family Comets from the ATLAS Survey". The Planetary Science Journal, Volume 4, Issue 4, id.75, 34 pp. Pub Date: April 2023, **@2023** Линк **1.000**

459. Guilbert-Lepoutre, Aurélie, Benseguane, Selma, Martinien, Laurine, Lasue, Jérémie, Besse, Sébastien ; Grieger, Björn ; Beth, Arnaud."Pits on Jupiter-family Comets and the Age of Cometary Surfaces". The Planetary Science Journal, Volume 4, Issue 11, id.220, 10 pp. Pub Date: November 2023, **@2023** Линк **1.000**

460. Jewitt, David, ; Seligman, Darryl Z. "The Interstellar Interlopers". Annual Review of Astronomy and Astrophysics, Volume 61, Issue , pp. 197-236. 2023, **@2023** **1.000**

461. Taylor, Aster G.; Seligman, Darryl Z.; Hainaut, Olivier R.; Meech, Karen J. "Fitting the Light Curve of 1I/'Oumuamua with a Nonprincipal Axis Rotational Model and Outgassing Torques". The Planetary Science Journal, Volume 4, Issue 10, id.186, 16 pp., October 2023, **@2023** Линк **1.000**

177. Devogèle, M., Cellino, A., **Borisov, G.**, Bendjoya, Ph, Rivet, J.-P., Abe, L, Bagnulo, S., Christou, A., Vernet, D., **Donchev, Z.**, Belskaya, I., **Bonev, T.**, Krugly, Yu N.. The phase-polarization curve of asteroid (3200) Phaethon. Monthly Notices of the Royal Astronomical Society, 479, 2018, 3498-3508. ISI IF:5.194

Цитира се в:

462. Hadamcik, E., Renard, J.-B., Lasue, J., Levasseur-Regourd, A.~C., Ishiguro, M.\ 2023.\ Low-albedo asteroids: analogues with a high polarization at large phase angles.\ Monthly Notices of the Royal Astronomical Society 520, 1963–1974. doi:10.1093/mnras/stac2749, **@2023** **1.000**

178. Schneider, F. R. N., Ramírez-Agudelo, O. H., Tramper, F., Bestenlehner, J. M., Castro, N., Sana, H., Evans, C. J., Sabín-Sanjulián, C., Simón-Díaz, S., Langer, N., Fossati, L., Gräfener, G., Crowther, P. A., de Mink, S. E., de Koter, A., Gieles, M., Herrero, A., Izzard, R. G., Kalari, V., Klessen, R. S., Lennon, D. J., Mahy, L., Maíz Apellániz, J., **Markova, N.**, van Loon, J. Th., Vink, J. S., Walborn, N. R.. "The VLT-FLAMES Tarantula Survey. XXIX. Massive star formation in the local 30 Doradus starburst". Astronomy and Astrophysics, 618, 2018, DOI:10.1051/0004-6361/201833433, A73. JCR-IF (Web of Science):5.565

Цитира се в:

463. Chen, Wei-An; Li, Chuan-Jui; Chu, You-Hua; Ueda, Shutaro; Wang, Kuo-Song; Liu, Sheng-Yuan; Chen, Bo-An. "New Insights on 30 Dor B Revealed by High-quality Multiwavelength Observations", AJ....166..204C2023/11, **@2023** **0.741**

464. Herwig, Falk; Woodward, Paul R.; Mao, Huaqing; Thompson, William R.; Denissenkov, Pavel; Lau, Josh; Blouin, Simon; Andrassy, Robert; Paul, Adam."3D hydrodynamic simulations of massive main-sequence stars - I. Dynamics and mixing of convection and internal gravity waves", MNRAS.525.1601H, 2023/10, **@2023** **0.741**

465. Martinet, Sébastien; Meynet, Georges; Ekström, Sylvia; Georgy, Cyril; Hirschi, Raphael. "Very massive star models. I. Impact of rotation and metallicity and comparisons with observations", A&A...679A.137M, 2023/11, **@2023** **0.741**

466. Renzini, Alvio."A transient overcooling in the early Universe? Clues from globular clusters formation", MNRAS.525L.117R, 2023/10, **@2023** **0.741**

467. Tanikawa, Ataru; Moriya, Takashi J.; Tominaga, Nozomu; Yoshida, Naoki. "Euclid detectability of pair instability supernovae in binary population synthesis models consistent with merging binary black holes", MNRAS.519L..32T, 2023/02, **@2023** **0.741**

468. Tanikawa, Ataru; Moriya, Takashi J.; Tominaga, Nozomu; Yoshida, Naoki. "Euclid detectability of pair instability supernovae in binary population synthesis models consistent with merging binary black holes". 2023MNRAS.519L..32T2023/02, **@2023** **0.741**

179. Kjurkchieva, Diana P., Popov, Velimir A., Vasileva, Doroteya L., **Petrov, Nikola I.**. Observations and light curve solutions of a selection of shallow-contact W UMa binaries. New Astronomy, 62, ELSEVIER, 2018, ISSN:1384-1076, DOI:10.1016/j.newast.2018.01.008, 46-54. SJR (Scopus):0.533, JCR-IF (Web of Science):0.92

Цитира се в:

469. Tobin R. Wes , Berrington Robert C. "Photometric study of the overcontact binary V826 Aur". New Astronomy. Volume 101. 102019, 2023, **@2023** Линк **1.000**

180. Kushwaha, P., Gupta, A. C., Wiita, P. J., Gaur, H., de Gouveia Dal Pino, E. M., Bhagwan, J., Kurtanidze, O. M., Larionov, V. M., Damljanovic, G., Uemura, M., **Semkov, E.**, **Strigachev, A.**, **Bachev, R.**, Vince, O., Gu, M., Zhang, Z., Abe, T., Agarwal, A., Borman, G. A., Fan, J. H., Grishina, T. S., Hirochi, J., Itoh, R., Kawabata, M., Kopatskaya, E. N., Kurtanidze, S. O., Larionova, E. G., Larionova, L. V., Mishra, A., Morozova, D. A., Nakaoka, T., Nikolashvili, M. G., Savchenko, S. S., Troitskaya, Yu. V., Troitsky, I. S., Vasilyev, A. A.. Multi-wavelength temporal and spectral variability of the blazar OJ 287 during and after the December 2015 flare: a major accretion disc contribution. Monthly Notices of the Royal Astronomical Society, 473, 2018, ISSN:1365-2966, 1145-1156. ISI IF:5.231

Цитира се в:

470. Britzen, S., Zajaček, M., Gopal-Krishna, Fendt, C., Kun, E., Frédéric Jaron, F., Aimo Sillanpää, A., Eckart, A., "Precession-induced Variability in AGN Jets and OJ 287", 2023, ApJ, 951, at. id. 106, **@2023** Линк **1.000**

181. Kushwaha, P., Gupta, A. C., Wiita, P. J., Pal, M., Gaur, H., de Gouveia Dal Pino, E. M., Kurtanidze, O. M., **Semkov, E.**, Damljanovic, G., Hu, S. M., Uemura, M., Vince, O., Darriba, A., Gu, M. F., **Bachev, R.**, Chen, X., Itoh, R., Kawabata, M., Kurtanidze, S. O., Nakaoka, T., Nikolashvili, M. G., Sigua, L. A., **Strigachev, A.**, Zhang, Z.. The ever-surprising blazar OJ 287: multi-wavelength study and appearance of a new component in X-rays. Monthly Notices of the Royal Astronomical Society, 479, 2018, DOI:https://doi.org/10.1093/mnras/sty1499, 1672-1684. ISI IF:5.231

Цитира се в:

471. Saade, M. L., Unveiling Supermassive Black Hole Growth and Co-Evolution Using X-rays, 2023, PhD thesis, University of California, Los Angeles, USA, **@2023** Линк **1.000**

182. **Semkov, E.**, Ibryamov, S., **Peneva, S.**, **Mutafov, A.**. Long-term Photometric Monitoring of FUor andFUor-like Objects. Communications of BAO, 65, 2, 2018, 240-248

Цитира се в:

472. Nagy, Z., Park, S., Ábrahám, P., Kóspál, Á., Cruz-Sáenz de Miera, F., Kun, M., Siwak, M., Szabó, Z. M., Szilágyi, M., Fiorellino, E., Giannini, T., Lee, J.-J., Lee, J.-E., Marton, G., Szabados, L., Vitali, F., Andrzejewski, J., Gromadzki, M., Hodgkin, S., Jabłońska, M., Mendez, R. A., Merc, J., Michniewicz, O., Mikołajczyk, P. J., Pylypenko, U., Ratajczak, M., Wyrzykowski, Ł., Zejmo, M., Zieliński, P., "The Gaia alerted fading of the FUor-type star Gaia21elv," 2023, MNRAS, 524, 3344–3356, **@2023** Линк **1.000**

183. Mathias, P., Auriere, M., Ariste, A.Lopez, Petit, P., Thessore, B., Josselin, E., Lebre, A., Morin, J., Wade, G., Herpin, F., Chiavassa, A., Montarges, M., **Konstantinova-Antova, R.**, Kervella, P., Perrin, G., Donati, J.F., Grunhut, J.. Evolution of the magnetic field of Betelgeuse from 2009-2017. Astronomy and Astrophysics, 615, EDP Sciences, 2018, DOI:10.1051/0004-6361/201732542, 116. JCR-IF (Web of Science):5.565

Цитира се в:

473. Kaaz, Nicholas; Murguia-Berthier, Ariadna; Chatterjee, Koushik; Liska, Matthew T. P.; Tchekhovskoy, Alexander . "Jet Formation in 3D GRMHD Simulations of Bondi-Hoyle-Lyttleton Accretion" ApJ, 950, 31, 2023, **@2023** **1.000**

474. Keszthelyi, Zsolt. "Magnetism in High-Mass Stars" Galaxies, vol. 11, issue 2, p. 40, 2023, **@2023** **1.000**

475. Wheeler, J. Craig; Chatzopoulos, Emmanouil . "Betelgeuse: a review" Astronomy & Geophysics, Volume 64, Issue 3, pp.3.11-3.27, 2023, **@2023** **1.000**

184. **Miteva, R.**, Samwel, S. W., Costa-Duarte, M. V.. The Wind/EPACT Proton Event Catalog (1996 - 2016). Solar Physics, Volume 293, Issue 2, article id. 27, 44 pp., 293, 2, 2018, DOI:https://doi.org/10.1007/s11207-018-1241-5, id. 27-44pp.. JCR-IF (Web of Science):2.538 **(x)**

Цитира се в:

476. Lario, D.; Richardson, I. G.; Aran, A.; Wijsen, N. "High-energy (>40 MeV) Proton Intensity Enhancements Associated with the Passage of Interplanetary Shocks at 1 au". The Astrophysical Journal, Volume 950, Issue 2, id.89, 25 pp., **@2023** Линк **1.000**

477. Richardson, I. G.; St. Cyr, O. C.; Burkepile, J. T.; Xie, H.; Thompson, B. J. "Solar Energetic-Particle-Associated Coronal Mass Ejections Observed by the Mauna Loa Solar Observatory Mk3 and Mk4 Coronameters" Solar Physics, Volume 298, Issue 9, article id.105, **@2023** Линк **1.000**

2019

185. Yardley, S. L., **Savcheva, A.**, Green, L. M., van Driel-Gesztelyi, L., Long, D., Williams, D. R., Mackay, D. H.. Understanding the plasma and magnetic field evolution of a filament using observations and Nonlinear force-free field modelling. The Astrophysical Journal, 887, 2, 2019, 240. JCR-IF (Web of Science):5.58

Цитира се в:

478. Song, Z., Zhang, J., Fang, Y., "Interactions between Filament Fibrils and a Network Field", 2023, The Astrophysical Journal, Volume 943, Issue 2, id.114, **@2023** Линк **1.000**

186. **Kozarev, K. A.**, Dayeh, M. A., Farahat, A.. Early-stage Solar Energetic Particle Acceleration by Coronal Mass Ejection-driven Shocks with Realistic Seed Spectra. I. Low Corona. The Astrophysical Journal, 871, 2019, DOI:10.3847/1538-4357/aaf1ce, 65. SJR (Scopus):2.741, JCR-IF (Web of Science):5.58

Цитира се в:

479. Kahler, S. W.; Ling, A. G.; Reames, D. V. "Spatial Evolution of 20 MeV Solar Energetic Proton Events". The Astrophysical Journal, Volume 942, Issue 2, id.68, 9 pp., **@2023** **1.000**

480. Prakash, O.; Vijayalakshmi, P.; Shanmugaraju, A.; Pappa Kalaivani, P.; Ravishankar, A.; Moon, Y. -J.; Park, J. "Solar source longitudinal dependence of SEPs and their association with solar flares and radio-loud CMEs". Astrophysics and Space Science, Volume 368, Issue 10, article id.83, **@2023** **1.000**

187. D'Ammando, F., Raiteri, C. M., Villata, M., Acosta-Pulido, J. A., Agudo, I., Arkharov, A. A., **Bachev, R.**, Baida, G. V., Benítez, E, Borman, G. A., Boschin, W., Bozhilov, V., Butuzova, M. S., Calcidese, P., Carnerero, M. I., Carosati, D., Casadio, C., Castro-Segura, N., Chen, W. -P., Damljanovic, G., Di Paola, A., Echevarría, J, Efimova, N. V., Ehgamberdiev, Sh A., Espinosa, C., Fuentes, A., Giunta, A., Gómez, J. L, Grishina, T. S., Gurwell, M. A., Hiriart, D., Jermak, H.,

Jordan, B., Jorstad, S. G., Joshi, M., Kimeridze, G. N., Kopatskaya, E. N., Kuratov, K., Kurtanidze, O. M., Kurtanidze, S. O., Lähteenmäki, A, Larionov, V. M., Larionova, E. G., Larionova, L. V., Lázaro, C, Lin, C. S., Malmrose, M. P., Marscher, A. P., Matsumoto, K., McBreen, B., Michel, R., **Mihov, B.**, Minev, M., Mirzaqulov, D. O., Molina, S. N., Moody, J. W., Morozova, D. A., Nazarov, S. V., Nikiforova, A. A., Nikolashvili, M. G., Ohlert, J. M., Okhmat, N., Ovcharov, E., Pinna, F., Polakis, T. A., Protasio, C., Pursimo, T., Redondo-Lorenzo, F. J., Rizzi, N., Rodriguez-Coira, G., Sadakane, K., Sadun, A. C., Samal, M. R., Savchenko, S. S., **Semkov, E.**, Sigua, L., Skiff, B. A., **Slavcheva-Mihova, L.**, Smith, P. S., Steele, I. A., **Strigachev, A.**, Tammi, J., Thum, C., Tornikoski, M., Troitskaya, Yu V., Troitsky, I. S., Vasilyev, A. A., Vince, O., Hovatta, T, Kiehlmann, S., Max-Moerbeck, W., Readhead, A. C. S., Reeves, R., Pearson, T. J., Mufakharov, T, Sotnikova, Yu V., Mingaliev, M. G.. Investigating the multiwavelength behaviour of the flat spectrum radio quasar CTA 102 during 2013–2017. Monthly Notices of the Royal Astronomical Society, 490, 4, 2019, 5300-5316. SJR (Scopus):2.422, JCR-IF (Web of Science):5.231

Цитира се в:

481. Shivkumar, H., Jaodand, A. D., Balasubramanian, A., Fremling, C., Corsi, A., Tzanidakis, A., Nissanke, S., Kasliwal, M., Brightman, M., Raaijmakers, G., Kruse Madsen, K., Harrison, F., Carbone, D., Nayana A., J., Désert, J.-M., Andreoni, I., "AT2019wxt: An ultra-stripped supernova candidate discovered in electromagnetic follow-up of a gravitational wave trigger", 2023, ApJ, 952, art. id. 86, **@2023** Линк **1.000**

482. Xu, J., Hu, S., Chen, X., Jiang, Y., Alexeeva, S., "A small scale structure model of jet based on the observation of microvariability", 2023, ApJ Supp., 268, art. id. 54, **@2023** Линк **1.000**

188. Zamanov, R., **Stoyanov, K. A.**, Wolter, U., Marchev, D., **Petrov, N. I.**. Spectral observations of X Persei: Connection between Hα and X-ray emission. Astronomy & Astrophysics, 622, id. A173, EDP SCIENCES S A, 2019, ISSN:1432-0746, DOI:10.1051/0004-6361/201834697, SJR:2.26, ISI IF:5.565

Цитира се в:

483. Fortin, F., García, F., Simaz Bunzel, A., Chaty, S.: 2023, A&A 671, 149 - A catalogue of high-mass X-ray binaries in the Galaxy: from the INTEGRAL to the Gaia era, **@2023** **1.000**

484. Harding, T. B., Hintz, E. G.: 2023, JAVSO 51, 143 - Tracking Spectroscopically Determined Halpha and Hbeta Indices for Two Emission-Line Objects, **@2023** **1.000**

189. Merzlyakov, V. L., **Tsvetkov, Ts.**, Starkova, L. I., **Miteva, R.**. Polarization of White-Light Solar Corona and Sky Polarization Effect During Total Solar Eclipse on March 29, 2006. Serbian Astronomical Journal, 199, 2019, ISSN:1450-698X, DOI:10.2298/SAJ190620005M, 83-87. JCR-IF (Web of Science):0.833

Цитира се в:

485. Liang, Y., Qu, Z., Hao, L., Xu, Z., Zhong, Y. "Imaging-polarimetric properties of the white-light inner corona during the 2017 total solar eclipse". Monthly Notices of the Royal Astronomical Society vol. 518(2), pp. 1776-1788, 2023., **@2023** Линк **1.000**

190. Gaur, H., Gupta, A. C., **Bachev, R.**, **Strigachev, A.**, **Semkov, E.**, Wiita, P. J., Kurtanidze, O. M., Darriba, A., Damljanovic, G., Chanishvili, R. G., Ibryamov, S., Kurtanidze, S. O., Nikolashvili, M. G., Sigua, L. A., Vince, O.. Optical Variability of TeV Blazars on long time-scales. Monthly Notices of the Royal Astronomical Society, 484, 2019, 5633-5644. ISI IF:5.231

Цитира се в:

486. Gong, Y., Tian, S., Zhou, L., Yi, T., Fang, J., "Two Transient Quasi-periodic Oscillations in γ-Ray Emission from the Blazar S4 0954+658", 2023, ApJ, 949, art. id. 39, **@2023** Линк **1.000**

487. Zeng, W., Wen, T., Gong, Z.-L., Chen, S., Wu, F., Zhang, H.-Y., Dai, B.-Z., "Photometric Monitoring of Blazar 3C 66A with the Yunnan University Astronomical Observatory 1m telescope", 2023, RAA, 23, art. id. 045014, **@2023** Линк **1.000**

488. Zhang, B.-K., Tang, W.-F., Wang, C.-X., Wu, Q., Jin, M., Dai, B.-Z., Zhu, F.-R., "The optical spectral features of 27 Fermi blazars", 2023, MNRAS, 519, 5263–5270, **@2023** Линк **1.000**

191. Agarwal, A., Cellone, S. A., Andruchow, I., Mammana, L., Singh, M., Anupama, G. C., **Mihov, B.**, Raj, A., **Slavcheva-Mihova, L.**, Özdönmez, A., Ege, E.. Multiband optical variability of 3C 279 on diverse time-scales. Monthly Notices of the Royal Astronomical Society, 488, 3, 2019, DOI:10.1093/mnras/stz1981, 4093-4105. SJR (Scopus):2.649, JCR-IF (Web of Science):5.231

Цитира се в:

489. Bhatta, Gopal; Zola, Staszek; Drozdz, M.; Reichart, Daniel; Haislip, Joshua; Kouprianov, Vladimir; Matsumoto, Katsura; Sonbas, Eda; Caton, D.; Pajdosz-Śmierciak, Urszula; Simon, A.; Provencal, J.; Góra, Dariusz; Stachowski, Grzegorz. "Catching profound optical flares in blazars". Monthly Notices of the Royal Astronomical Society, Volume 520, Issue 2, pp.2633-2643 (2023), **@2023** Линк **1.000**

490. Chen, Mingtai; Jiang, Yunguo. "Multiple-wavelength Correlation and Variation Study for 3C 279 at Various Timescales". Publications of the Astronomical Society of the Pacific, Volume 135, Issue 1051, id.094101, 13 pp. (2023), **@2023** **1.000**

491. Dhiman, Vinit; Gupta, Alok C.; Kurtanidze, Sofia O.; Eglitis, I.; Strigachev, A.; Damljanovic, G.; Wiita, Paul J.; Gu, Minfeng; Gaur, Haritma; Vince, Oliver; Bachev, R.; Bisen, D. P.; Ibryamov, S.; Ivanidze, R. Z.; Jovanovic, Miljana D.; Kurtanidze, Omar M.; Nikolashvili, M. G.; Semkov, E.; Spassov, B.; Stojanovic, M.; Villarroel, Beatriz; Xu, Haiguang; Zhang, Zhongli. "Multiband optical variability of the TeV blazar PG 1553 + 113 in 2019". Monthly Notices of the Royal Astronomical Society, Volume 519, Issue 2, pp.2796-2811 (2023), **@2023** **1.000**

492. Zang, Lei; Zhao, Ergang; Fernández-Lajús, Eduardo; Zubairi, Ahmed Waqas; Sarotsakulchai, Nopphadon. "Long-term photometric behavior and orbital period variations in the supersoft X-ray source V617 Sgr". New Astronomy, Volume 103, article id. 102054 (2023), **@2023** **1.000**

192. Kjurkchieva, D. P., Popov, V. A., Eneva, Y., **Petrov, N. I.**. The W UMa binaries USNO-A2.0 1350-17365531, V471 Cas, V479 Lac and V560 Lac: light curve solutions and global parameters based on Gaia distances. Research in Astronomy and Astrophysics, 19, 1, IOP publishing, Chinese

Astronomical Society, 2019, ISSN:1674-4527, DOI:10.1088/1674-4527/19/1/14, SJR (Scopus):0.681, JCR-IF (Web of Science):1.512

Цитира се в:

493. Pothuneni Ravi Raja, Devarapalli Shanti Priya, Jagirdar, Rukmini. "The First Photometric and Spectroscopic Study of Contact Binary V2840 Cygni". Research in Astronomy and Astrophysics, Volume 23, Issue 2, id.025017, 18 pp., 2023, **@2023** Линк **1.000**

494. Yin, Zi-Xuan; Meng, Zi-Bin; Wu, Pei-Ru; Zhang, Xu-Dong; Yu, Yun-Xia; Hu, Ke; Xiang, Fu-Yuan. "IP Lyn: A Totally Eclipsing Contact Binary with an Extremely Low Mass Ratio". Research in Astronomy and Astrophysics, Volume 23, Issue 8, id.085013, 14 pp., 2023, **@2023** Линк **1.000**

193. Kjurkchieva, D. P., Popov, V. A., **Petrov, N. I.**. Global Parameters of 12 Totally Eclipsing W UMa Stars. The Astronomical Journal, 158, 5, IOP Science, 2019, DOI:10.3847/1538-3881/ab4203, 186. SJR (Scopus):2.77, JCR-IF (Web of Science):5.497

Цитира се в:

495. Wang S, Yang Y, Yuan H, Dai H. "A photometric study of the total-eclipse contact binary: V2812 Ori". New Astronomy. vol. 104. Aid 102065, 2023, **@2023** Линк **1.000**

496. Yin, Zi-Xuan; Meng, Zi-Bin; Wu, Pei-Ru; Zhang, Xu-Dong; Yu, Yun-Xia; Hu, Ke; Xiang, Fu-Yuan. "IP Lyn: A Totally Eclipsing Contact Binary with an Extremely Low Mass Ratio". Research in Astronomy and Astrophysics, Volume 23, Issue 8, id.085013, 14 pp., 2023, **@2023** Линк **1.000**

194. Gupta, A. C., Gaur, H., Wiita, P. J., Pandey, A., Kushwaha, P., Hu, S. M., Kurtanidze, O. M., **Semkov, E.**, Damljanovic, G., Goyal, A., Uemura, M., Darriba, A., Chen, X., Vince, O., Gu, M. F., Zhang, Z., **Bachev, R.**, Chanishvili, R., Itoh, R., Kawabata, M., Kurtanidze, S. O., Nakaoka, T., Nikolashvili, M. G, Stawarz, L., **Strigachev, A.**. Characterizing optical variability of OJ 287 in 2016 - 2017. Astronomical Journal, 157, 2019, DOI:https://doi.org/10.3847/1538-3881/aafe7d, art.id. 95. ISI IF:5.497

Цитира се в:

497. Acharya, S., Vaidya, B., Kalpa Dihingia, I., Agarwal, S., Shukla, A., "A numerical study on the role of instabilities on multi-wavelength emission signatures of blazar jets", 2023, A&A, 671, A161, **@2023** Линк **1.000**

498. Zhang, B.-K., Tang, W.-F., Wang, C.-X., Wu, Q., Jin, M., Dai, B.-Z., Zhu, F.-R., "The optical spectral features of 27 Fermi blazars", 2023, MNRAS, 519, 5263–5270, **@2023** Линк **1.000**

195. Kjurkchieva, D., **Stateva, I.**, Popov, V., Marchev, D.. Photometric and Spectral Observations of the W UMa Stars NSVS 4161544 and 1SWASP J034501.24+493659.9. GAIA Challenges. Astronomical Journal, 157, IOP Publishing, 2019, 73. JCR-IF (Web of Science):5.497

Цитира се в:

499. Poro, Atila; Paki, Ehsan; Alizadehsabegh, Ailar; Khodadadilori, Mehdi; Ranjbar Salehian, Selda; Hedayatjoo, Mahya; Hashemi, Fatemeh; Dashti, Yasaman; Mohammadizadeh, Fatemeh, "Two-dimensional Parameter Relationships for W UMa-type Systems Revisited", 2023arXiv231019836P, **@2023** Линк **1.000**

196. Antoci, V., Cunha, M.S., Bowman, D. M., Murphy, S. J., Kurtz, D. W., Bedding, T. R., Borre, C. C., Christophe, S., Daszyńska-Daszkiewicz, J., Fox-Machado, L., García Hernández, A., Sowicka, P., **Stateva, I.**, Szabó, R., Weiss, W. W.. The first view of δ Scuti and γ Doradus stars with the TESS mission. MNRAS, 490, Oxford University Press, 2019, 4040. JCR-IF (Web of Science):5.231

Цитира се в:

500. Aerts, C.; Mathis, S., "Mode coupling coefficients between the convective core and radiative envelope of γ Doradus and slowly pulsating B stars", 2023, A&A 677, 68, **@2023** Линк **0.308**

501. Aerts, C.; Molenberghs, G.; De Ridder, J., "Astrophysical properties of 15062 Gaia DR3 gravity-mode pulsators. Pulsation amplitudes, rotation, and spectral line broadening", 2023, A&A 672, 183, **@2023** Линк **0.308**

502. Aerts, Conny; Tkachenko, Andrew, "Asteroseismic Modelling of Fast Rotators and its Opportunities for Astrophysics", 2023arXiv231108453A, **@2023** Линк **0.308**

503. Eker, Z.; Bakış, V., "Testing multiband (G, GBP, GRP, B, V, and TESS) standard bolometric corrections by recovering luminosity and radii of 341 host stars", 2023, MNRAS 523, 2440, **@2023** Линк **0.308**

504. Gaia Collaboration; De Ridder, J.; Ripepi, V.; Aerts, C.; Palaversa, L.; Eyer, L.; Holl, B.; Audard, M.; Rimoldini, L.; Brown, A. G. A.; Vallenari, A.; Prusti, T.; de Bruijne, J. H. J.; Arenou, F.; Babusiaux, C.; Biermann, M.; Creevey, O. L.;..., "Gaia Data Release 3. Pulsations in main sequence OBAF-type stars", 2023, A&A 674, 36, **@2023** Линк **0.308**

505. Guzik, Joyce A.; Baran, Andrzej S.; Sanjayan, Sachu; Németh, Péter; Hedlund, Anne M.; Jackiewicz, Jason; Dauelsberg, Lori R. , "Variable Blue Straggler Stars in the Open Cluster NGC 6819 Observed in the Kepler "Superstamp" Field", 2023, AJ 165, 188, **@2023** Линк **0.308**

506. Han, Te; Brandt, Timothy D., "TESS-Gaia Light Curve: A PSF-based TESS FFI Light-curve Product", 2023, AJ 165, 71, **@2023** Линк **0.308**

507. Joyce, Meridith; Tayar, Jamie, "A Review of the Mixing Length Theory of Convection in 1D Stellar Modeling", 2023, Galax.11, 75, **@2023** Линк **0.308**

508. Monier, Richard; Bowman, Dominic M.; Lebreton, Yveline; Deal, Morgan, "The Unexpected Optical and Ultraviolet Variability of the Standard Star α Sex (HD 87887)", 2023, AJ 166, 73, **@2023** Линк **0.308**

509. Mourabit, Mohammed; Weinberg, Nevin N., "Resonant Mode Coupling in δ Scuti Stars", 2023, ApJ 950, 6, **@2023** Линк **0.308**

510. Scutt, Owen J.; Murphy, Simon J.; Nielsen, Martin B.; Davies, Guy R.; Bedding, Timothy R.; Lyttle, Alexander J., "Asteroseismology of δ Scuti stars: emulating model grids using a neural network", 2023, MNRAS 525, 5235, **@2023** Линк **0.308**

511. Thomson-Paressant, K.; Neiner, C.; Lampens, P.; Labadie-Bartz, J.; Monier, R.; Mathias, P.; Tkachenko, A., "A search for magnetic δ Scuti stars in Kepler hybrid candidates", 2023, MNRAS 526, 1728, **@2023** Линк **0.308**

512. Wang, Cunshi; Bai, Yu; Han, Henggeng; Yang, Huiqin; Liu, Jifeng, "Transfer Learning Applied to Stellar Light Curve Classification", 2023arXiv230513745W, **@2023** Линк **0.308**

197. Cunha, M. S., Antoci, V., Holdsworth, D. L., Kurtz, D. W., Balona, L. A., Bognar, Zs., **Stateva, I.**, De Cat, P., Garcia Hernandez, A., Safari, H., Suarez, J. C.;, Szabo, R., Tkachenko, A., Weiss, W. W.. Rotation and pulsation in Ap stars: first light results from TESS sectors 1 and 2. Monthly Notices of the Royal Astronomical Society, 487, Oxford University Press, 2019, 3523-3549. JCR-IF (Web of Science):5.231

Цитира се в:

513. Crake, Dennis A.; Martínez-Galarza, Juan Rafael, "Linking Anomalous Behaviour with Stellar Properties: An Unsupervised Exploration of TESS Light Curves", 2023arXiv230110264C, **@2023** Линк **0.513**

514. Gavras, Panagiotis; Rimoldini, Lorenzo; Nienartowicz, Krzysztof; de Fombelle, Grégory Jevardat; Holl, Berry; Ábrahám, Péter; Audard, Marc; Carnerero, Maria I.; Clementini, Gisella; De Ridder, Joris; Distefano, Elisa; Garcia-Lario, Pedro; Garofalo, Alessia; Kóspál, Ágnes; Kruszyńska, Katarzyna; Kun, Mária; Lecoeur-Taïbi, Isabelle; Marton, Gábor; Mazeh, Tsevi; Mowlavi, Nami; Raiteri, Claudia M.; Ripepi, Vincenzo; Szabados, László; Zucker, Shay; Eyer, Laurent, "Gaia Data Release 3. Cross-match of Gaia sources with variable objects from the literature", 2023, A&A 674, 22, **@2023** Линк **0.513**

515. Rimoldini, Lorenzo; Holl, Berry; Gavras, Panagiotis; Audard, Marc; De Ridder, Joris; Mowlavi, Nami; Nienartowicz, Krzysztof; Jevardat de Fombelle, Grégory; Lecoeur-Taïbi, Isabelle; Karbevska, Lea; Evans, Dafydd W.; Ábrahám, Péter; Carnerero, Maria I.; Clementini, Gisella; Distefano, Elisa; Garofalo, Alessia; García-Lario, Pedro; Gomel, Roy; Klioner, Sergei A.; Kruszyńska, Katarzyna; Lanzafame, Alessandro C.; Lebzelter, Thomas; ..., "Gaia Data Release 3. All-sky classification of 12.4 million variable sources into 25 classes", 2023, A&A 674, 14, **@2023** Линк **0.513**

516. Tarczay-Nehéz, Dóra; Molnár, László; Bódi, Attila; Szabó, Róbert, "Testing ultralow amplitude Cepheid candidates in the Galactic disk by TESS and Gaia", 2023, A&A 676A, 28, **@2023** Линк **0.513**

2020

198. Christou, A.A., **Borisov, G.**, Dell'Oro, A., Jacobson, S.A., Cellino, A., Unda-Sanzana, E.. Population control of Mars Trojans by the Yarkovsky & YORP effects.. Icarus, 335, Elsevier Inc., 2020, ISSN:00191035, DOI:10.1016/j.icarus.2019.07.004, 113370. SJR (Scopus):2.241, JCR-IF (Web of Science):3.59

Цитира се в:

517. Ding, Y., Qi, Y., and Qiao, D., "Determination method of co-orbital objects in the solar system", Monthly Notices of the Royal Astronomical Society, 526-1, pp. 600-615, 2023, 10.1093/mnras/stad2697., **@2023** Линк **1.000**

199. Acciari, V. A., Ansoldi, S., Antonelli, L. A., Arbet Engels, A., Baack, D., Babić, A., Banerjee, B., Barres de Almeida, U., Barrio, J. A., Becerra González, J., Bednarek, W., Bellizzi, L., Bernardini, E., Berti, A., Besenrieder, J., Bhattacharyya, W., Bigongiari, C., Biland, A., Blanch, O., Bonnoli, G., Bošnjak, Ž., Busetto, G., Carosi, R., Ceribella, G., Cerruti, M., Chai, Y., Chilingarian, A., Cikota, S., Colak, S. M., Colin, U., Colombo, E., Contreras, J. L., Cortina, J., Covino, S., D'Amico, G., D'Elia, V., da Vela, P., Dazzi, F., de Angelis, A., de Lotto, B., Delfino, M., Delgado, J., Depaoli, D., di Pierro, F., di Venere, L., Do Souto Espiñeira, E., Dominis Prester, D., Donini, A., Dorner, D., Doro, M., Elsaesser, D., Fallah Ramazani, V., Fattorini, A., Ferrara, G., Foffano, L., Fonseca, M. V., Font, L., Fruck, C., Fukami, S., García López, R. J., Garczarczyk, M., Gasparyan, S., Gaug, M., Giglietto, N., Giordano, F., Gliwny, P., Godinović, N., Green, D., Hadasch, D., Hahn, A., Herrera, J., Hoang, J., Hrupec, D., Hütten, M., Inada, T., Inoue, S., Ishio, K., Iwamura, Y., Jouvin, L., Kajiwara, Y., Karjalainen, M., Kerszberg, D., Kobayashi, Y., Kubo, H., Kushida, J., Lamastra, A., Lelas, D., Leone, F., Lindfors, E., Lombardi, S., Longo, F., López, M., López-Coto, R., López-Oramas, A., Loporchio, S., Machado de Oliveira Fraga, B., Maggio, C., Majumdar, P., Makariev, M., Mallamaci, M., Maneva, G., Manganaro, M., Mannheim, K., Maraschi, L., Mariotti, M., Martínez, M., Mazin, D., Mender, S., Mićanović, S., Miceli, D., Miener, T., Minev, M., Miranda, J. M., Mirzoyan, R., Molina, E., Moralejo, A., Morcuende, D., Moreno, V., Moretti, E., Munar-Adrover, P., Neustroev, V., Nigro, C., Nilsson, K., Ninci, D., Nishijima, K., Noda, K., Nogués, L., Nozaki, S., Ohtani, Y., Oka, T., Otero-Santos, J., Palatiello, M., Paneque, D., Paredes, J. M., Pavletić, L., Peñil, P., Peresano, M., Persic, M., Prada Moroni, P. G., Puljak, I., Rhode, W., Ribó, M., Rico, J., Righi, C., Saha, L., Sahakyan, N., Saito, T., Sakurai, S., Satalecka, K., Schleicher, B., Schmidt, K., Schweizer, T., Sitarek, J., Šnidarić, I., Sobczynska, D., Spolon, A., Strom, D., Strzys, M., Suda, Y., Surić, T., Takahashi, M., Tavecchio, F., Temnikov, P., Terzić, T., Teshima, M., Torres-Albà, N., Tosti, L., van Scherpenberg, J., Vanzo, G., Vazquez Acosta, M., Ventura, S., Verguilov, V., Vigorito, C. F., Vitale, V., Vovk, I., Will, M., Zarić, D., Nievas-Rosillo, M., Arcaro, C., D'Ammando, F., de Palma, F., Hodges, M., Hovatta, T., Kiehlmann, S., Max-Moerbeck, W., Readhead, A. C. S., Reeves, R., Takalo, L., Reinthal, R., Jormanainen, J., Wierda, F., Wagner, S. M., Berdyugin, A., Nabizadeh, A., Talebpour Sheshvan, N., Oksanen, A., **Bachev, R.**, **Strigachev, A.**, Kehusmaa, P.. Testing two-component models on very high-energy gamma-ray-emitting BL Lac objects. Astronomy & Astrophysics, 640, 2020, A132. JCR-IF (Web of Science):5.636

Цитира се в:

518. Jacobsen, Sunniva; Linden, Tim; Freese, Katherine; 2023, JCAP...10..009; "Constraining axion-like particles with HAWC observations of TeV blazars", **@2023** **0.200**

519. Kapanadze, Bidzina; 2023, Univ....9..344, "Gamma-ray Emission and Variability Processes in High-Energy-Peaked BL Lacertae Objects", **@2023** **0.200**

520. Kun, Emma; Medveczky, Attila; 2023, Symm...15..270; "Multiwavelength Analysis of the IceCube Neutrino Source Candidate Blazar PKS 1424+240", **@2023** **0.200**

521. Kusafuka, Yo; Asano, Katsuaki; Ohmura, Takumi; Kawashima, Tomohisa; 2023, MNRAS.526..512; "Dynamical energy dissipation of relativistic magnetic bullets", **@2023** **0.200**

200. Larionov, V. M., Jorstad, S. G., Marscher, A. P., Villata, M., Raiteri, C. M., Smith, P. S., Agudo, I., Savchenko, S. S., Morozova, D. A., Acosta-Pulido, J. A., Aller, M. F., Aller, H. D., Andreeva, T. S., Arkharov, A. A., **Bachev, R.**, Bonnoli, G., Borman, G. A., Bozhilov, V., Calcidese, P., Carnerero, M. I., Carosati, D., Casadio, C., Chen, W. -P., Damljanovic, G., Dementyev, A. V., Di Paola, A., Frasca, A., Fuentes, A., Gómez, J. L., Gónzalez-Morales, P., Giunta, A., Grishina, T. S., Gurwell, M. A., Hagen-Thorn, V. A., Hovatta, T., Ibryamov, S., Joshi, M., Kiehlmann, S., Kim, J. -Y., Kimeridze, G. N., Kopatskaya, E. N., Kovalev, Yu A., Kovalev, Y. Y., Kurtanidze, O. M., Kurtanidze, S. O., Lähteenmäki, A., Lázaro, C., Larionova, L. V., Larionova, E. G., Leto, G., Marchini, A., Matsumoto, K., **Mihov, B.**, Minev, M., Mingaliev, M. G., Mirzaqulov, D., **Dimitrova, R. V. M.**, Myserlis, I., Nikiforova, A. A., Nikolashvili, M. G., Nizhelsky, N. A., Ovcharov, E., Pressburger, L. D., Rakhimov, I. A., Righini, S., Rizzi, N., Sadakane, K., Sadun, A. C., Samal, M. R., Sanchez, R. Z., **Semkov, E.**, Sergeev, S. G., Sigua, L. A., **Slavcheva-Mihova, L.**, Sola, P., Sotnikova, Yu V., **Strigachev, A.**, Thum, C., Traianou, E., Troitskaya, Yu V., Troitsky, I. S., Tsybulev, P. G., Vasilyev, A. A., Vince, O., Weaver, Z. R., Williamson, K. E., Zhekanis, G. V.. Multiwavelength behaviour of the blazar 3C 279: decade-long study from γ-ray to radio. Monthly Notices of the Royal Astronomical Society, 492, 3, 2020, 3829-3848. JCR-IF (Web of Science):5.356

Цитира се в:

522. Chen, M., Jiang, Y., "Multiple-wavelength Correlation and Variation Study for 3C 279 at Various Timescales", 2023, PASP, 135, art. id. 094101, **@2023** Линк **1.000**

523. Dmytriiev, A., Boettcher, M., Machipi, T. O., "Correlation between emission-line luminosity and gamma-ray dominance in the blazar 3C 279", 2023, ApJ, 949, art. id. 28, **@2023** Линк **1.000**

524. Kaye, C., Cawthorne, T. V., Marti, J.-M., Hughes, P. A., "Simulation of polarized emission from recollimation shocks in relativistic jets", 2023, MNRAS, 524, 4765–4777, **@2023** Линк **1.000**

525. Lambert, S., Pierron, A., Sol, H., "Parsec-scale Jets in AGN: Insights into the Location of the γ-Ray Emission from Geodetic VLBI, Gaia EDR3, and Fermi-LAT", 2023, Proceedings of the 12 th General Meeting of the International VLBI Service for Geodesy and Astrometry, 275-280, **@2023** Линк **1.000**

526. Massaro, F., White, S. V., Paggi, A., Jimenez-Gallardo, A., Madrid, J. P., Mazzucchelli, C., Forman, W. R., Capetti, A., Leto, C., García-Pérez, A., Cheung, C. C., Chavushyan, V., Nesvadba, N. P. H., Andruchow, I., Peña-Herazo, H. A., Sani, E., Grossová, R., Reynaldi, V., Kraft, R. P., Balmaverde, B., Cellone, S., "Powerful Radio Sources in the Southern Sky. II. A Swift X-Ray Perspective", 2023, ApJ Supp., 268, art. id. 32, **@2023** Линк **1.000**

527. Novikova, P., Shishkina, E., Blinov, D., "Repeated patterns of gamma-ray flares reveal structured jets of blazars as likely neutrino sources", 2023, MNRAS, 526, 347–368, **@2023** Линк **1.000**

528. Thekkoth, A., Sahayanathan, S., Shah, Z., Paliya, V. S., Ravikumar, C. D., "Understanding the Broadband Emission Process of 3C 279 through Longterm Spectral Analysis", 2023, MNRAS, 526, 6364–6380, **@2023** Линк **1.000**

529. Wani, K. A., Gaur, H., Patil, M. K., "X-ray Studies of Blazar 1ES 1959+650 Using SWIFT & XMM-NEWTON Satellite", 2023, ApJ, 951, art. id. 94, **@2023** Линк **1.000**

201. Kjurkchieva, D., Popov, V., **Petrov, N. I.**. Global parameters of the totally-eclipsing W UMa stars NSVS 6673994, NSVS 4316778, PP Lac and NSVS 1926064. New Astronomy, 77, ELSEVIER, 2020, ISSN:1384-1092, DOI:10.1016/j.newast.2019.101352, 1-5. SJR (Scopus):0.441, JCR-IF (Web of Science):1.162

Цитира се в:

530. Nelson R.H. "44 Boo – A unified integrated light curve analysis". New Astronomy, Volume 98, article id. 101901, 2023, **@2023** Линк **1.000**

531. Yılmaz, M.; Şenavcı, H. V.; Bahar, E.; Özavcı, İ.; Nelson, R. H.; Selam, S. O.; Zola, S.; Gazeas, K. "Monitoring spots via the TESS data strengthened by the ETV behaviour: An investigation on the contact binary PP Lac". New Astronomy, Volume 101, article id. 102022, 2023, **@2023** Линк **1.000**

202. Weaver, Z. R., Williamson, K. E., Jorstad, S. G., Marscher, A. P., Larionov, V. M., Raiteri, C. M., Villata, M., Acosta-Pulido, J. A., **Bachev, R.**, Baida, G. V., Balonek, T. J., Benitez, E., Borman, G. A., Bozhilov, V., Carnerero, M. I., Carosati, D., Chen, W. P., Damljanovic, G., Dhiman, V., Dougherty, D. J., Ehgamberdiev, S. A., Grishina, T. S., Gupta, A. C., Hart, M., Hiriart, D., Hsiao, H. Y., Ibryamov, S., Joner, M., Kimeridze, G. N., Kopatskaya, E. N., Kurtanidze, O. M., Kurtanidze, S. O., Larionova, E. G., Matsumoto, K., Matsumura, R., Minev, M., Mirzaqulov, D. O., Morozova, D. A., Nikiforova, A. A., Nikolashvili, M. G., Ovcharov, E., Rizzi, N., Sadun, A., Savchenko, S. S., **Semkov, E.**, Slater, J. J., Smith, K. L., Stojanovic, M., **Strigachev, A.**, Troitskaya, Yu. V., Troitsky, I. S., Tsai, A. L., Vince, O., Valcheva, A., Vasilyev, A. A., Zaharieva, E., Zhovtan, A. V.. Multi-Wavelength Variability of BL Lacertae Measured with High Time Resolution. The Astrophysical Journal, 900, 2, 2020, id. 137. JCR-IF (Web of Science):5.745

Цитира се в:

532. Agarwal, A., Mihov, B., Agrawal, V., Zola, S., Ozdonmez, A., Ege, E., Slavcheva-Mihova, L., Reichart, D. E., Caton, D. B., Das, A. K., "Analysis of the intra-night variability of BL Lacertae during its August 2020 flare", 2023, ApJ Suppl., 265, art. id. 51, **@2023** Линк **1.000**

533. Agarwal, S., Banerjee, B., Shukla, A., Roy, J., Acharya, S., Vaidya, B., Chitnis, V. R., Wagner, S. M., Mannheim, K., Branchesi, M., "Flaring activity from magnetic reconnection in BL Lacertae", 2023, MNRAS Lett., 521, L53–L58, **@2023** Линк **1.000**

534. Fausnaugh, M. M., Valleley, P. J., Tucker, M. A., Kochanek, C. S., Shappee, B. J., Ricker, G. R., Vanderspek, R., Agarwal, M., Daylan, T., Jayaraman, R., Hounsell, R., Muthukrishna, D., "Four years of Type Ia Supernovae Observed by TESS: Early Time Light Curve Shapes and Constraints on Companion Interaction Models", 2023, ApJ, 956, 108, **@2023** Линк **1.000**

535. Han, T., Brandt, T. D., "TESS-Gaia Light Curve: a PSF-based TESS FFI light curve product", 2023, AJ, 165, art. id.71, **@2023** Линк **1.000**

536. Imazawa, R., Sasada, M., Hazama, N., Fukazawa, Y., Kawabata, K. S., Nakaoka, T., Akitaya, H., Bohn, T., Gangopadhyay, A., "The microvariability and wavelength dependence of polarization degree/angle of BL Lacertae in the outburst 2020 to 2021", 2023, PASJ, 75, 1–13, **@2023** Линк **1.000**

537. Jeong, H.-W., Lee, S.-S., Cheong, W. Y., Kim, J.-Y., Lee, J. W., Kang, S., Kim, S.-H., Rani, B., Park, J., Gurwell, M. A., "Double SSA Spectrum and Magnetic Field Strength of the FSRQ 3C 454.3", 2023, MNRAS, 523, 5703–5718, **@2023** Линк **1.000**

538. Ugol'kova, L. S., Pshirkov, M. S., Goranskij, V. P., Ikonnikova, N. P., Safonov, B. S., Tatarnikov, A. M., Shimanovskaya, E. V., Burlak, M. A., Afonina, M. D., "Investigation of the Flaring Activity of BL Lac in July-November 2021", 2023, Astron. Let., 49(5), 216-228, **@2023** Линк **1.000**

539. Wehrle, A. E., Carini, M., Wiita, P. J., Pepper, J., Gaudi, B. S., Pogge, R. W., Stassun, K. G., Villaneuva, S., "K2 Optical Emission from OJ 287 and Other Gamma-Ray Blazars on Hours-to-Weeks Timescales from 2014-2018", 2023, ApJ, 951, art. id. 58, **@2023** Линк **1.000**

540. Xu, J., Hu, S., Chen, X., Jiang, Y., Alexeeva, S., "A small scale structure model of jet based on the observation of microvariability", 2023, ApJ Supp., 268, art. id. 54, **@2023** Линк **1.000**

541. Yuan, Y. H., Du, G. J., Fan, J. H., Liu, Y., Yang, J. H., Ding, G. Z., Pei, Z. Y., "Optical Monitoring and Intraday Variabilities of BL Lacertae", 2023, ApJ Supp. Ser., 269, art. id. 60, **@2023** Линк **1.000**

203. Ulaş, B., Gazeas, K., A. Liakos, C. Ulusoy, **I. Stateva**, N. Erkan, **M. Napetova**, **I. Kh. Iliev**. A Comprehensive Study of the Eclipsing Binaries V1241 Tau and GQ Dra. Acta Astronomica, 70, 3, 2020, ISSN:0001-5237, DOI:10.32023/0001-5237/70.3.4, 219-240. SJR (Scopus):1.094, JCR-IF (Web of Science):2.64

Цитира се в:

542. Abedi, A.; Roobiat, K. Y. "Detection of Pulsation and Additional Components in Eclipsing Binary RS Sct", 2023, RAA, 23, l5016A, **@2023** Линк **1.000**

204. Evans, C., Lennon, D, Langer, N., Almeida, L., Bartlett, E., Bastian, N., Bestenlehner, J., Britavskiy, N., Castro, N., Clark, S., Crowther, P., de Koter, A., de Mink, S., Dufton, P., Fossati, L., Garcia, M., Gieles, M., Gräfener, G., Grin, N., Hénault-Brunet, V., Herrero, A., Howarth, I., Izzard, R., Kalari, V., Maíz Apellániz, J., **Markova, N.**, Najarro, F., Patrick, L., Puls, J., Ramírez-Agudelo, O., Renzo, M., Sabín-Sanjulián, C., Sana, H., Schneider, F., Schootemeijer, A., Simón-Díaz, S., Smartt, S., Taylor, W., Tramper, F.; van Loon, J., van Loon, J., Villaseñor, J., Vink, J. S., Walborn, N.. The VLT-FLAMES Tarantula Survey. The Messenger, 181, 22, 2020, DOI:10.18727/0722-6691/5207, 22-27

Цитира се в:

543. Brands, Sarah A.; de Koter, Alex; Bestenlehner, Joachim M.; Crowther, Paul A.; Kaper, Lex; Caballero-Nieves, Saida M.; Gräfener, Götz. "Extinction towards the cluster R136 in the Large Magellanic Cloud. An extinction law from the near-infrared to the ultraviolet". A&A...673A.132B, 2023/05, **@2023** **1.000**

205. Devogèle, Maxime, MacLennan, Eric, Gustafsson, Annika, Moskovitz, Nicholas, Chatelain, Joey, **Borisov, Galin**, Abe, Shinsuke, Arai, Tomoko, Fedorets, Grigori, Ferrais, Marin, Granvik, Mikael, Jehin, Emmanuel, Siltala, Lauri, Pöntinen, Mikko, Mommert, Michael, Polishook, David, Skiff, Brian, Tanga, Paolo, Yoshida, Fumi. New Evidence for a Physical Link between Asteroids (155140) 2005 UD and (3200) Phaethon. The Planetary Science Journal, 1, 1, 2020, ISSN:2632-3338, DOI:10.3847/PSJ/ab8e45, 15. SJR (Scopus):0.79

Цитира се в:

544. Sidhu, S.; E.A. Cloutis, P. Mann, D. Applin, T. Hiroi, K. Mengel, T. Kareta, V. Reddy, P. Beck, S.A. Mertzma. "Spectral and mineralogical effects of heating on CM chondrite and related asteroids". Ikarus, Volume 398, 1 115522, **@2023** Линк **1.000**

206. Wyrzykowski, Ł., Mróz, P., Rybicki, K. A., Gromadzki, M., Kołaczkowski, Z., Zieliński, M.;, Zieliński, P., Britavskiy, N., Gomboc, A., Sokolovsky, K., Hodgkin, S. T., Abe, L., Aldi, G. F., AlMannaei, A., Altavilla, G., Al Qasim, A., Anupama, G. C., Awiphan, S., Bachelet, E., Bakış, V., Baker, S., Bartlett, S., Bendjoya, P., Benson, K., Bikmaev, I. F., Birenbaum, G., Blagorodnova, N., Blanco-Cuaresma, S., **Boeva, S.**, Bonanos, A. Z., Bozza, V., Bramich, D. M., Bruni, I., Burenin, R. A., Burgaz, U., Butterley, T., Caines, H. E., Caton, D. B., Calchi Novati, S., Carrasco, J. M., Cassan, A., Čepas, V., Cropper, M., Chruślińska, M., Clementini, G., Clerici, A., Conti, D., Conti, M., Cross, S., Cusano, F., Damljanovic, G., Dapergolas, A., D'Ago, G., de Bruijne, J. H. J., Dennefeld, M., Dhillon, V. S., Dominik, M., Dziedzic, J., Erece, O., Eselevich, M. V., Esenoglu, H., Eyer, L., Figuera Jaimes, R., Fossey, S. J., Galeev, A. I., Grebenev, S. A., Gupta, A. C, Gutaev, A. G., Hallakoun, N., Hamanowicz, A., Han, C., Handzlik, B., Haislip, J. B., Hanlon, L., Hardy, L. K., Harrison, D. L., van Heerden, H. J., Hoette, V. L., Horne, K., Hudec, R., Hundertmark, M., Ihanec, N., Irtuganov, E. N., Itoh, R., Iwanek, P., Jovanovic, M. D., Janulis, R., Jelínek, M., Jensen, E., Kaczmarek, Z., Katz, D., Khamitov, I. M., Kilic, Y., Klencki, J., Kolb, U., Kopacki, G., Kouprianov, V. V., Kruszyńska, K., Kurowski, S., **Latev, G.**, Lee, C. -H., Leonini, S., Leto, G., Lewis, F., Li, Z., Liakos, A., Littlefair, S. P., Lu, J., Manser, C. J., Mao, S., Maoz, D., Martin-Carrillo, A., Marais, J. P., Maskoliūnas, M., Maund, J. R., Meintjes, P. J., Melnikov, S. S., Ment, K., Mikołajczyk, P., Morrell, M., Mowlavi, N., Moździerski, D., Murphy, D., Nazarov, S., Netzel, H., Nesci, R., Ngeow, C. -C., Norton, A. J., Ofek, E. O., Pakštienė, E., Palaversa, L., Pandey, A., Paraskeva, E., Pawlak, M., Penny, M. T., Penprase, B. E., Piascik, A., Prieto, J. L., Qvam, J. K. T., Ranc, C., Rebassa-Mansergas, A., Reichart, D. E., Reig, P., Rhodes, L., Rivet, J. -P., Rixon, G., Roberts, D., Rosi, P., Russell, D. M., Zanmar Sanchez, R., Scarpetta, G., Seabroke, G., Shappee, B. J., Schmidt, R., Shvartzvald, Y., Sitek, M., Skowron, J, Śniegowska, M., Snodgrass, C., Soares, P. S., van Soelen, B., Spetsieri, Z. T., Stankevičiūtė, A., Steele, I. A., Street, R. A., Strobl, J., Strubble, E., Szegedi, H., Tinjaca Ramirez, L. M., Tomasella, L., Tsapras, Y., Vernet, D., Villanueva, S., Vince, O., Wambsganss, J., van der Westhuizen, I. P., Wiersema, K., Wium, D., Wilson, R. W., Yoldas, A., Zhuchkov, R. Ya., Zhukov, D. G., Zdanavičius, J., Zoła, S., Zubareva, A.. Full orbital solution for the binary system in the northern Galactic disc microlensing event Gaia16aye. Astronomy and Astrophysics, 633, 2020, ISSN:0004-6361, DOI:10.1051/0004-6361/201935097, A98. JCR-IF (Web of Science):5.636

Цитира се в:

545. Chen, I. -Kai; Kongsore, Marius; Tilburg, Ken Van, "Detecting dark compact objects in Gaia DR4: A data analysis pipeline for transient astrometric lensing searches". Journal of Cosmology and Astroparticle Physics, Volume 2023, Issue 07, id.037, 43 pp., 2023, **@2023** Линк **0.216**

546. Kondo, Iona; Sumi, Takahiro; Koshimoto, Naoki; Rattenbury, Nicholas J.; Suzuki, Daisuke; Bennett, David P., "Prediction of Planet Yields by the PRime-focus Infrared Microlensing Experiment Microlensing Survey". The Astronomical Journal, Volume 165, Issue 6, id.254, 18 pp., 2023, **@2023** Линк **0.216**

207. Lobban, A. P., Zola, S.; Pajdosz-Śmierciak, U, Braito, V.; Nardini, E.;, Bhatta, G.; Markowitz, A.;, **Bachev, R.;,** Carosati, D.; Caton, D. B, Damljanovic, G.; Dębski, B, Haislip, J. B.; Hu, S. M.;, Kouprianov, V.; Krzesiński, J., Porquet, D.; Pozo Nuñez, F, Reeves, J.; Reichart, D. E. X-ray, UV, and optical time delays in the bright Seyfert galaxy Ark 120 with co-ordinated Swift and ground-based observations. MNRAS, 494, 2020, 1165. JCR-IF (Web of Science):5.36

Цитира се в:

547. Jaiswal, Vikram Kumar; Prince, Raj; Panda, Swayamtrupta; Czerny, Bożena; 2023, A&A...670A.147; "Modeling time delays from two reprocessors in active galactic nuclei", **@2023** **1.000**

548. Lawther, D.; Vestergaard, M.; Raimundo, S.; Koay, J. Y.; Peterson, B. M.; Fan, X.; Grupe, D.; Mathur, S.; 2023, MNRAS.519.3903; "Flares in the changing look AGN Mrk 590 - I. The UV response to X-ray outbursts suggests a more complex reprocessing geometry than a standard disc", **@2023** **1.000**

549. Wang, Shu; Guo, Hengxiao; Woo, Jong-Hak; 2023, ApJ...948L..23; "Estimating AGN Black Hole Masses via Continuum Reverberation Mapping in the Era of LSST", **@2023** **1.000**

208. Acciari, V. A., Ansoldi, S., Antonelli, L. A., Arbet E. A., Baack, D., Babic, A., Banerjee, B., Barres de Almeida, U., Barrio, J. A., Becerra Gonzalez, J., Bednarek, W., Bellizzi, L., Bernardini, E., Berti, A., Besenrieder, J., Bhattacharyya, W., Bigongiari, C., Biland, A., Blanch, O., Bonnoli, G., Bosnjak, Z., Busetto, G., Carosi, R., Ceribella, G., Cerruti, M., Chai, Y., Chilingarian, A., Cikota, S., Colak, S. M., Colin, U., Colombo, E., Contreras, J. L., Cortina, J., Covino, S., D'Elia, V., Da Vela, P., Dazzi, F., De Angelis, A., De Lotto, B., Del Puppo, F., Delfino, M., Delgado, J., Depaoli, D., Di Pierro, F., Di Venere, L., Do Souto Espineira, E., Dominis Prester, D., Donini, A., Dorner, D., Doro, M., Elsaesser, D., Fallah Ramazani, V., Fattorini, A., Ferrara, G., Foffano, L., Fonseca, M. V., Font, L., Fruck, C., Fukami, S., Garcia Lopez, R. J., Garczarczyk, M., Gasparyan, S., Gaug, M., Giglietto, N., Giordano, F., Gliwny, P., Godinovic, N., Green, D., Hadasch, D., Hahn, A., Herrera, J., Hoang, J., Hrupec, D., Hutten, M., Inada, T., Inoue, S., Ishio, K., Iwamura, Y., Jouvin, L., Kajiwara, Y., Kerszberg, D., Kobayashi, Y., Kubo, H., Kushida, J., Lamastra, A., Lelas, D., Leone, F., Lindfors, E., Lombardi, S., Longo, F., Lopez, M., Lopez-Coto, R., Lopez-Oramas, A., Loporchio, S., Machado de Oliveira Fraga, B., Maggio, C., Majumdar, P., Makariev, M., Mallamaci, M., Maneva, G., Manganaro, M., Mannheim, K., Maraschi, L., Mariotti, M., Martinez, M., Mazin, D., Mender, S., Micanovic, S., Miceli, D., Miener, T., Minev, M., Miranda, J. M., Mirzoyan, R., Molina, E., Moralejo, A., Morcuende, D., Moreno, V., Moretti, E., Munar-Adrover, P., Neustroev, V., Nigro, C., Nilsson, K., Ninci, D., Nishijima, K., Noda, K., Nogues, L., Nozaki, S., Ohtani, Y., Oka, T., Otero-Santos, J., Palatiello, M., Paneque, D., Paoletti, R., Paredes, J. M., Pavletic, L., Penil, P., Peresano, M., Persic, M., Prada Moroni, P. G., Prandini, E., Puljak, I., Rhode, W., Ribo, M., Rico, J., Righi, C., Rugliancich, A., Saha, L., Sahakyan, N., Saito, T., Sakurai, S., Satalecka, K., Schleicher, B., Schmidt, K., Schweizer, T., Sitarek, J., Snidaric, I., Sobczynska, D., Spolon, A., Stamerra, A., Strom, D., Strzys, M., Suda, Y., Suric, T., Takahashi, M., Tavecchio, F., Temnikov, P., Terzic, T., Teshima, M., Torres-Alba, N., Tosti, L., van Scherpenberg, J., Vanzo, G., Vazquez Acosta, M., Ventura, S., Verguilov, V., Vigorito, C. F., Vitale, V., Vovk, I., Will, M., Zaric, D., Petropoulou, M., Finke, J., D'Ammando, F., Balokovic, M., Madejski, G., Mori, K., Puccetti, S., Leto, C., Perri, M., Verrecchia, F., Villata, M., Raiteri, C. M., Agudo, I., **Bachev, R.**, Berdyugin, A., Blinov, D. A., Chanishvili, R., Chen, W. P., Chigladze, R., Damljanovic, G., Eswaraiah, C., Grishina, T. S., Ibryamov, S., Jordan, B., Jorstad, S. G., Joshi, M., Kopatskaya, E. N., Kurtanidze, O. M., Kurtanidze, S. O., Larionova, E. G., Larionova, L. V., Larionov, V. M., **Latev, G.**, Lin, H. C., Marscher, A. P., Mokrushina, A. A., Morozova, D. A., Nikolashvili, M. G., **Semkov, E.**, Smith, P. S., **Strigachev, A.**, Troitskaya, Yu. V., Troitsky, I. S., Vince, O., Barnes, J., Guever, T., Moody, J. W., Sadun, A. C., Hovatta, T., Richards, J. L., Max-Moerbeck, W., Readhead, A. C. R., Lahteenmaki, A., Tornikoski, M., Tammi, J., Ramakrishnan, V., Reinthal, R.. Unravelling the complex behavior of Mrk 421 with simultaneous X-ray and VHE observations during an extreme flaring activity in April 2013. The Astrophisical Journal Supplements, 248, 2, 2020, art.id. 29. JCR-IF (Web of Science):8.311

Цитира се в:

550. Bhatta, G., Zola, S., Drozdz, M., Reichart, D., Haislip, J., Kouprianov, V, Matsumoto, K., Sonbas, E., Caton, D., Pajdosz-Śmierciak, U., Simon, A., Provencal, J., Góra, D., Stachowski, G., "Catching profound optical flares in blazars", 2023, MNRAS, 520, 2633–2643, **@2023** Линк **0.338**

551. Hu, W., Yan, D.-h., Hu, Q.-L., "Two-injection scenario for the hard X-ray excess observed in Mrk 421", 2023, ApJ, 948, art. id. 82, **@2023** Линк **0.338**

552. Kapanadze, B., "Gamma-ray Emission and Variability Processes in High-Energy-Peaked BL Lacertae Objects", 2023, Universe, 9, art. id. 344, **@2023** Линк **0.338**

553. Reddy Pininti, V., Bhatta, G., Paul, S., Kumar, A., Rajgor, A., Barnwal, R., Gharat, S., "Exploring Short-Term Optical Variability of Blazars Using TESS", 2023, MNRAS, 518, 1459–1471, **@2023** Линк **0.338**

209. **Miteva, R.**, Samwel, S. W., Zabunov, S., **Dechev, M.**. On the flux saturation of SOHO/ERNE proton events. Bulgarian Astronomical Journal, 33, 2020, SJR (Scopus):0.26

Цитира се в:

554. Kolarski, A., Veselinović, N., Srećković, V. A. Mijić Z., Savić, M., Dragić, A. "Impacts of Extreme Space Weather Events on September 6th, 2017 on Ionosphere and Primary Cosmic Rays", Remote Sens. 2023, 15(5), 1403, **@2023** Линк **1.000**

555. Lario, D.; Richardson, I. G.; Aran, A.; Wijsen, N. "High-energy (>40 MeV) Proton Intensity Enhancements Associated with the Passage of Interplanetary Shocks at 1 au". The Astrophysical Journal, Volume 950, Issue 2, id.89, 25 pp., **@2023** Линк **1.000**

556. M.S. Biji, P.R. Prince. "The longitudinal dependence of SEP events on associated Solar Flare parameters". Journal of Atmospheric and Solar-Terrestrial Physics, Volume 249, 106098, **@2023** Линк **1.000**

557. Martucci M., Laurenza, M., Benella, S., Berrilli, F., Del Moro, D., Giovannelli, L., Parmentier, A., Piersanti, M., Albrecht, G., Bartocci, S., Battiston, R., Burger, W. "The First Ground-Level Enhancement of Solar Cycle 25 as Seen by the High-Energy Particle Detector (HEPD-01) on Board the CSES-01 Satellite" Space Weather 21(1), e2022SW003191, **@2023** Линк **1.000**

558. Savić, Mihailo; Veselinović, Nikola; Dragić, Aleksandar; Maletić, Dimitrije; Joković, Dejan; Udovičić, Vladimir; Banjanac, Radomir; Knežević, David "New insights from cross-correlation studies between solar activity indices and cosmic-ray flux during Forbush decrease events". Advances in Space Research, Volume 71, Issue 4, p. 2006-2016., **@2023** Линк **1.000**

210. Zang, Weicheng, Dong, Subo, Gould, Andrew, Calchi Novati, Sebastiano, Chen, Ping, Yang, Hongjing, Li, Shun-Sheng, Mao, Shude, Alton, K. B., Brimacombe, J., Carey, Sean, Christie, G. W., Delplancke-Ströbele, F., Feliz, Dax L., Gaudi, B. Scott, Green, J., Hu, Shaoming, Jayasinghe, T., Koff, R. A., **Kurtenkov, A.**, Mérand, A., **Minev, Milen**, Mutel, Robert, Natusch, T., Roth, Tyler, Shvartzvald, Yossi, Sun, Fengwu, Vanmunster, T., Zhu, Wei. Spitzer + VLTI-GRAVITY Measure the Lens Mass of a Nearby Microlensing Event. The Astrophysical Journal, 897, 2, IOPscience, 2020, ISSN:1538-4357, DOI:10.3847/1538-4357/ab9749, 180. SJR (Scopus):2.144, JCR-IF (Web of Science):5.745

Цитира се в:

559. Eisenhauer, F.; Monnier, J. D. ; Pfuhl, O. "Advances in Optical/Infrared Interferometry". Annual Review of Astronomy and Astrophysics, 61, 237. Annual Reviews, 2023., **@2023** Линк **1.000**

560. Sajadian, S.; Mahmoudzadeh, A.; Moein, S. "Discerning Parallax Amplitude in Astrometric Microlensing". The Astronomical Journal, 166, 202. IOP, 2023., **@2023** Линк **1.000**

561. Sajadian, S.; Sahu, K. C. "Detecting Isolated Stellar-mass Black Holes with the Roman Telescope". The Astronomical Journal, 165, 96. IOP, 2023., **@2023** Линк **1.000**

211. **Zamanov, R. K.**, **Stoyanov, K. A.**, Wolter, U., Marchev, D., **Tomov, N. A.**, Bode, M. F., **Nikolov, Y. M.**, **Marchev, V.**, **Iliev, L.**, **Stateva, I. K.**. An eccentric wave in the circumstellar disc of the Be/X-ray binary X Persei. Monthly Notices of the Royal Astronomical Society, 499, 2020, ISSN:0035-8711, DOI:10.1093/mnras/staa3065, 3650. SJR (Scopus):1.94, JCR-IF (Web of Science):5.356

Цитира се в:

562. Reig, P., Tzouvanou, A., Blinov, D.: 2023, A&A 671, 48 - Long-term optical variability of the Be/X-ray binary GRO J2058+42, **@2023** **1.000**

212. Madjarska, M., Galsgaard, K., Mackay, D., Koleva, K., **Dechev, M.**. Eruptions from coronal hole bright points: Observations and non-potential modelling. A&A, 643, 2020, DOI:10.1051/0004-6361/202038287, JCR-IF (Web of Science):5.636

Цитира се в:

563. F. Matković, R. Brajša, M. Temmer, S. G. Heinemann, H.-G. Ludwig, S. H. Saar, C. L. Selhorst, I. Skokić and D. Sudar. "Differences in physical properties of coronal bright points and their ALMA counterparts within and outside coronal holes", A&A 670, A146 (2023), **@2023** Линк **1.000**

564. Yuji Kotani, T T Ishii, D Yamasaki, K Otsuji, K Ichimoto, A Asai, K Shibata. "Thermodynamic properties of small flares in the quiet Sun observed by Hα and EUV: plasma motion of the chromosphere and time evolution of temperature/emission measure", Monthly Notices of the Royal Astronomical Society, Volume 522, Issue 3, July 2023, Pages 4148–4160, **@2023** Линк **1.000**

213. **Stoyanov, K. A.**, Iłkiewicz, K., Luna, G. J. M., Mikołajewska, J., Mukai, K., Martí, J., **Latev, G.**, **Boeva, S.**, **Zamanov, R. K.**. Optical spectroscopy and X-ray observations of the D-type symbiotic star EF Aql. Monthly Notices of the Royal Astronomical Society, 495, 2020, ISSN:0035-8711, DOI:10.1093/mnras/staa1310, 1461. SJR (Scopus):2.42, JCR-IF (Web of Science):5.356

Цитира се в:

565. Jia, Y., Guo, S., Zhu, C., Li, L., Ma, M., Lü, G.: 2023, RAA 23, 5012 - Identifying Symbiotic Stars with Machine Learning, **@2023** **1.000**

214. **Miteva, R.**. On extreme space weather events: Solar eruptions, energetic protons and geomagnetic storms. Advances in Space Research, 66, 8, 2020, DOI:https://doi.org/10.1016/j.asr.2020.07.006, 1977-1991. SJR (Scopus):0.68, JCR-IF (Web of Science):2.177

Цитира се в:

566. Takla, Emad M. H.; Samwel, Susan W. "Possible connection between solar activity and local seismicity". Terrestrial, Atmospheric and Oceanic Sciences, Volume 34, article number 9, **@2023** Линк **1.000**

215. **Markova, N**, Puls, J, Dufton, P, Lennon, D., Evans, C., de Koter, A, Ramírez-Agudelo, O, Sana, H., Vink, J. The VLT-FLAMES Tarantula Survey. XXXII. Low-luminosity late O-type stars: classification, main physical parameters, and silicon abundances. Astronomy and Astrophysics, 634, 2020, DOI:10.1051/0004-6361/201937082, A16. SJR (Scopus):2.527, JCR-IF (Web of Science):6.209

Цитира се в:

567. Brands, Sarah A.; de Koter, Alex; Bestenlehner, Joachim M.; Crowther, Paul A.; Kaper, Lex; Caballero-Nieves, Saida M.; Gräfener, Götz "Extinction towards the cluster R136 in the Large Magellanic Cloud. An extinction law from the near-infrared to the ultraviolet". A&A...673A.132B, 2023/05, **@2023** Линк **1.000**

2021

216. Raiteri, C. M., Villata, M., Carosati, D., Benítez, E., Kurtanidze, S. O., Gupta, A. C., Mirzaqulov, D. O., D'Ammando, F., Larionov, V. M., Pursimo, T., Acosta-Pulido, J. A., Baida, G. V., Balmaverde, B., Bonnoli, G., Borman, G. A., Carnerero, M. I., Chen, W.-P., Dhiman, V., Di Maggio A., Ehgamberdiev, S. A., Hiriart, D., Kimeridze, G. N., Kurtanidze, O. M., Lin, C. S., Lopez, J. M., Marchini, A., Matsumoto, K., Mujica, R., Nakamura, M., Nikiforova, A. A., Nikolashvili, M. G., Okhmat, D. N., Otero-Santos, J., Rizzi, N., Sakamoto, T., **Semkov, E.**, Sigua, L. A., Stiaccini, L., Troitsky, I. S., Tsai, A.-L., Vasilyev, A. A., Zhovtan, A. V.. The

dual nature of blazar fast variability. Space and ground observations of S5 0716+714. Monthly Notices of the Royal Astronomical Society, 501, 1, 2021, 1100-1115. JCR-IF (Web of Science):5.356

Цитира се в:

568. Agarwal, A., Mihov, B., Agrawal, V., Zola, S., Ozdonmez, A., Ege, E., Slavcheva-Mihova, L., Reichart, D. E., Caton, D. B., Das, A. K., "Analysis of the intra-night variability of BL Lacertae during its August 2020 flare", 2023, ApJ Suppl., 265, art. id. 51, **@2023** Линк **0.476**

569. Imazawa, R., Sasada, M., Hazama, N., Fukazawa, Y., Kawabata, K. S., Nakaoka, T., Akitaya, H., Bohn, T., Gangopadhyay, A., "The microvariability and wavelength dependence of polarization degree/angle of BL Lacertae in the outburst 2020 to 2021", 2023, PASJ, 75, 1–13, **@2023** Линк **0.476**

570. Król, D. Ł., Stawarz, Ł., Krzesinski, J., Cheung, C. C., "Possible Gravitational Microlensing Events in the Optical Lightcurve of Active Galaxy S5 0716+714", 2023, ApJ, 943, art. id. 171, **@2023** Линк **0.476**

571. Lu, L., Zhou, W.-L., Luo, G.-Y., Sun, B., "Research on a 3.7-year quasi-periodic oscillation for FSRQ J0351-1153", 2023, RAA, 23, art. id. 015012, **@2023** Линк **0.476**

572. Reddy Pininti, V., Bhatta, G., Paul, S., Kumar, A., Rajgor, A., Barnwal, R., Gharat, S., "Exploring Short-Term Optical Variability of Blazars Using TESS", 2023, MNRAS, 518, 1459–1471, **@2023** Линк **0.476**

573. Wehrle, A. E., Carini, M., Wiita, P. J., Pepper, J., Gaudi, B. S., Pogge, R. W., Stassun, K. G., Villaneuva, S., "K2 Optical Emission from OJ 287 and Other Gamma-Ray Blazars on Hours-to-Weeks Timescales from 2014-2018", 2023, ApJ, 951, art. id. 58, **@2023** Линк **0.476**

217. Auriere, M., Petit, P., Mathias, P., **Konstantinova-Antova, R.**, Charbonnel, C., Donati, J.-F., Espagnet, O., Folsom, C.P., Roudier, T., Wade, G.A.. Pollux: a weak dynamo-driven magnetic field and implications for its putative planet. Astronomy & Astrophysics, 646, EDP Sciences, 2021, ISSN:0004-6361, DOI:10.1051/0004-6361/202039573, 130-139. JCR-IF (Web of Science):5.802

Цитира се в:

574. Delgado Mena, E.; Gomes da Silva, J.; Faria, J. P.; Santos, N. C.; Martins, J. H.; Tsantaki, M.; Mortier, A.; Sousa, S. G.; Lovis, C. "Planets around evolved intermediate-mass stars. III. Planet candidates and long-term activity signals in six open clusters" A&A, 679, 94, 2023, **@2023** **1.000**

218. **Donkov, S.**, Stefanov, I. Zh., Veltchev, T. V., Klessen, R. S.. Density profile of a self-gravitating polytropic turbulent fluid in the context of ensembles of molecular clouds. MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, 505, 3, 2021, DOI:10.1093/mnras/stab1572, 3655-3663. JCR-IF (Web of Science):5.356

Цитира се в:

575. Pouteau, Y. ; Motte, F. ; Nony, T. ; González, M. ; Joncour, I. ; Robitaille, J. -F. ; Busquet, G. ; Galván-Madrid, R. ; Gusdorf, A. ; Hennebelle, P. ; Ginsburg, A. ; Csengeri, T. ; Sanhueza, P. ; Dell'Ova, P. ; Stutz, A. M. ; Towner, A. P. M. ; Cunningham, N. ; Louvet, F. ; Men'shchikov, A. ; Fernández-López, M. ; and 15 more ; "ALMA-IMF. VI. Investigating the origin of stellar masses: Core mass function evolution in the W43-MM2&MM3 mini-starburst". Astronomy & Astrophysics, Volume 674, id.A76, 24 pp. June 2023, **@2023** Линк **1.000**

219. **Zhekov, S.A.**. Colliding stellar wind modelling of the X-ray emission from WR 140. Monthly Notices of the Royal Astronomical Society, 500, 4, 2021, DOI:https://doi.org/10.1093/mnras/staa3591, 4837-4848. JCR-IF (Web of Science):5.287

Цитира се в:

576. Li, X. ; Sun, W. ; Ji, L. , " The Massive Runaway Binaries in NGC 3603 Cluster ", 2023, Acta Astronomica Sinica, vol. 64, no.4, article id. 40, **@2023** Линк **1.000**

577. Mackey, Jonathan; Jones, Thomas A. K. ; Brose, Robert; Grassitelli, Luca; Reville, Brian; Mathew, Arun, 2023, " Inverse-Compton cooling of thermal plasma in colliding-wind binaries ", Monthly Notices of the Royal Astronomical Society, Volume 526, Issue 2, pp.3099-3114, **@2023** Линк **1.000**

220. Ravi, A.P., Park, S., **Zhekov, S.A.**, Miceli, M., Orlando, S., Frank, K.A., Burrows, D.N.. Spectral Evolution of the X-Ray Remnant of SN 1987A: A High-resolution Chandra HETG Study. The Astrophysical Journal, 922, 2, 2021, DOI:10.3847/1538-4357/ac249a, id.140. JCR-IF (Web of Science):5.874

Цитира се в:

578. Larsson, J. search by orcid ; Fransson, C. ; Sargent, B. ; Jones, O. C. ; Barlow, M. J. ; Bouchet, P. ; Meixner, M. ; Blommaert, J. A. D. L. ; Coulais, A.; Fox, O. D. ; Gastaud, R. ; Glasse, A. ; Habel, N.; Hirschauer, A. S. ; Hjorth, J. ; Jaspers, J. ; Kavanagh, P. J. ; Krause, O. ; Lau, R. M.; Lenkić, L. ; Nayak, O. ; Rest, A. ; Temim, T. ; Tikkanen, T. ; Wesson, R. ; Wright, G. S., 2022, "JWST NIRSpec Observations of Supernova 1987A-From the Inner Ejecta to the Reverse Shock", The Astrophysical Journal Letters, Volume 949, Issue 2, id.L27, **@2023** Линк **1.000**

221. **Minev, M.**, Valcheva, A., **Kostov, A.**, Vasileva, R., Mitrev, R.. BL Lac still in optical high state. The Astronomer's Telegram, 14854, 2021

Цитира се в:

579. Imazawa, R., Sasada, M., Hazama, N., Fukazawa, Y., Kawabata, K. S., Nakaoka, T., Akitaya, H., Bohn, T., Gangopadhyay, A. "The microvariability and wavelength dependence of polarization degree/angle of BL Lacertae in the outburst 2020 to 2021", 2023, PASJ, 75, 1, **@2023** Линк **1.000**

222. Ibryamov, S., **Semkov, E.**. A new prolonged decrease event in the brightness of the young stellar object V2492 Cygni. Bulgarian Astronomical Journal, 35, 2021, 54-59. SJR (Scopus):0.259

Цитира се в:

580. Ghosh, A. Sharma, S. Ninan, J. P., Ojha, D. K., Gour, A. S., Pandey, R., Sinha, T., Verma, A., Singh, K., Ghosh, S., Kaur, H., "Spectroscopy of 9 eruptive young variables using TANSPEC", 2023, J. Astrophys. Astr., 44, art. id. 50, **@2023** Линк **1.000**

223. Semkov, E., Ibryamov, S., **Peneva, S.**. The FUor star V2493 Cyg (HBC 722) - eleven years at maximum brightness. SYMMETRY-BASEL, 13, 12, MDPI, 2021, 2433. JCR-IF (Web of Science):2.94

Цитира се в:

581. Cleaver, J., Hartmann, L., Bae, J., "Magnetically-activated accretion outbursts of pre-main sequence discs", 2023, MNRAS, 523, 5522–5534, **@2023** Линк **1.000**

582. Ghosh, A., Sharma, S., Ninan, J. P., Ojha, D. K., Bhatt, B. C., Sahu, D. K., Baug, T., Yadav, R. K., Irawati, P., Gour, A. S., Panwar, N., Pandey, R., Sinha, T., Verma, A., "Post-outburst evolution of bonafide FUor V2493 Cyg: A Spectro-photometric monitoring", 2023, ApJ, 954, art. id. 82, **@2023** Линк **1.000**

583. Zhang, Y.-K., Chen, X., Song, S.-M., Wang, Y.-X., "Luminosity Outburst Energized by the Collision between the Infalling Streamer and Disk in W51 North", 2023, AJ, 166, art. id. 21, **@2023** Линк **1.000**

224. Bachev, R., **Strigachev, A.**, **Kurtenkov, A.**, **Spassov, B.**, **Nikolov, Y.**, **Boeva, S.**, **Semkov, E.**. Optical follow-up of TXS 0506+056 after the neutrino detection. Bulgarian Astronomical Journal, 34, 2021, 79-85. SJR (Scopus):0.189

Цитира се в:

584. Agarwal, A., Mihov, B., Agrawal, V., Zola, S., Ozdonmez, A., Ege, E., Slavcheva-Mihova, L., Reichart, D. E., Caton, D. B., Das, A. K., "Analysis of the intra-night variability of BL Lacertae during its August 2020 flare", 2023, ApJ Suppl., 265, art. id. 51, **@2023** Линк **1.000**

225. Christou, Apostolos A., **Borisov, Galin**, Dell'Oro, Aldo, Cellino, Alberto, Devogèle, Maxime. Composition and origin of L5 Trojan asteroids of Mars: Insights from spectroscopy. Icarus, 354, 2021, ISSN:0019-1035, DOI:10.1016/j.icarus.2020.113994, 113994. SJR (Scopus):1.84, JCR-IF (Web of Science):3.513

Цитира се в:

585. Ding, Y., Qi, Y., and Qiao, D., "Determination method of co-orbital objects in the solar system", Monthly Notices of the Royal Astronomical Society, 526-1, pp. 600–615, 2023, 10.1093/mnras/stad2697., **@2023** Линк **1.000**

226. Boeva, S., **Latev, G.**, **Zamanov, R.**. Negative superhumps in the cataclysmic variable KR Aur. The Astronomer's Telegram, 14365, 2021

Цитира се в:

586. Bruch, A., "TESS light curves of cataclysmic variables – II – Superhumps in old novae and novalike variables", 2023, MNRAS, 519, 352, **@2023** Линк **1.000**

227. Alt, A., Myers, C. E., Ji, H., Jara-Almonte, J., Yoo, J., Bose, S., Goodman, A., Yamada, M., Kliem, B., **Savcheva, A**. Laboratory Study of the Torus Instability Threshold in Solar-relevant, Line-tied Magnetic Flux Ropes. The Astrophysical Journal, 908, 2021, 41. JCR-IF (Web of Science):5.745

Цитира се в:

587. Duan, A., Jiang, C., Zhou, Z., Feng, X., "Initiation mechanism of the first on-disk X-class flare of solar cycle 25", 2023, Astronomy & Astrophysics, Volume 674, id. A192, **@2023** Линк **1.000**

588. Mahlmann, J. F., Philippov, A. A., Mewes, V., Ripperda, B., Most, E. R., Sironi, L., "Three-dimensional Dynamics of Strongly Twisted Magnetar Magnetospheres: Kinking Flux Tubes and Global Eruptions", The Astrophysical Journal Letters, Volume 947, Issue 2, id.L34, **@2023** Линк **1.000**

228. Bagnulo, Stefano, Cellino, Alberto, Kolokolova, Ludmilla, Nežič, Rok, Santana-Ros, Toni, **Borisov, Galin**, Christou, Apostolos, Bendjoya, Philippe, Devogèle, Maxime. Unusual polarimetric properties for interstellar comet 2I/Borisov. Nature Communications, 12, Springer Nature, 2021, ISSN:2041-1723, DOI:10.1038/s41467-021-22000-x, 1797. SJR (Scopus):5.559, JCR-IF (Web of Science):14.919

Цитира се в:

589. Chornaya, Ekaterina; Zubko, Evgenij; Kochergin, Anton; Zheltobryukhov, Maxim; Videen, Gorden; Kornienko, Gennady; Kim, Sungsoo S. C/2020 S3 (Erasmus): Comet with a presumably transient maximum of linear polarization P$_{max}$. Monthly Notices of the Royal Astronomical Society 518, 1617–1628. doi:10.1093/mnras/stac3201, **@2023** **1.000**

590. Halder, P., Sengupta, S.\ 2023.\ A Comprehensive Model of Morphologically Realistic Cosmic Dust Particles: An Application to Mimic the Unusual Polarization Properties of the Interstellar Comet 2I/Borisov.\ The Astrophysical Journal 947. doi:10.3847/1538-4357/acbf52, **@2023** **1.000**

591. Siraj, A. and 9 colleagues 2023.\ Physical Considerations for an Intercept Mission to a 1I/{\textquoteright}Oumuamua-Like Interstellar Object.\ Journal of Astronomical Instrumentation 12. doi:10.1142/S2251171723400019, **@2023** **1.000**

229. Devogèle, Maxime, Ferrais, Marin, Jehin, Emmanuel, Moskovitz, Nicholas, Skiff, Brian A., Levine, Stephen E., Gustafsson, Annika, Farnocchia, Davide, Micheli, Marco, Snodgrass, Colin, **Borisov, Galin**, Manfroid, Jean, Moulane, Youssef, Benkhaldoun, Zouhair, Burdanov, Artem, Pozuelos, Francisco J., Gillon, Michael, de Wit, Julien, Green, Simon F., Bendjoya, Philippe, Rivet, Jean-Pierre, Abe, Luy, Vernet, David, Chandler, Colin Orion, Trujillo, Chadwick A.. (6478) Gault: physical characterization of an active main-belt asteroid. Monthly Notices of the Royal Astronomical Society, 505, 1, Oxford University Press, 2021, ISSN:1365-2966, DOI:10.1093/mnras/stab1252, 245-258. SJR (Scopus):2.06, JCR-IF (Web of Science):5.287

Цитира се в:

592. Ivanova, O. and 10 colleagues 2023.\ Long-lasting activity of asteroid (248370) 2005 QN$_{173}$.\ Monthly Notices of the Royal Astronomical Society 525, 402–414. doi:10.1093/mnras/stad2294, **@2023** **0.800**

230. Raiteri, C. M., Villata, M., Larionov, V. M., Jorstad, S. G., Marscher, A. P., Weaver, Z. R., Acosta-Pulido, J. A., Agudo, I., Andreeva, T., Arkharov, A., **Bachev, R.**, Benítez, E., Berton, M., Björklund, I., Borman, G. A., Bozhilov, V., Carnerero, M. I., Carosati, D., Casadio, C., Chen, W. P., Damljanovic, G., D'Ammando, F., Escudero, J., Fuentes, A., Giroletti, M., Grishina, T. S., Gupta, A. C., Hagen-Thorn, V. A., Hart, M., Hiriart, D., Hou, W.-J., Ivanov, D., Kim, J.-Y., Kimeridze, G. N., Konstantopoulou, C., Kopatskaya, E. N., Kurtanidze, O. M., Kurtanidze, S. O., Lähteenmäki, A., Larionova, E. G., Larionova, L. V., Marchili, N., Markovic, G., Minev, M., Morozova, D. A., Myserlis, I., Nakamura, M., Nikiforova, A. A., Nikolashvili, M. G., Otero-Santos, J., Ovcharov, E., Pursimo, T., Rahimov, I., Righini, S., Sakamoto, T., Savchenko, S. S., **Semkov, E. H.**, Shakhovskoy, D., Sigua, L. A., Stojanovic, M., **Strigachev, A.**, Thum, C., Tornikoski, M., Traianou, E., Troitskaya, Y. V., Troitskiy, I. S., Tsai, A., Valcheva, A., Vasilyev, A. A., Vince, O., Zaharieva, E.. The complex variability of blazars: Time-scales and periodicity analysis in S4 0954+65. Monthly Notices of the Royal Astronomical Society, 504, 2021, 5629-5646. JCR-IF (Web of Science):5.357

Цитира се в:

593. Gong, Y., Tian, S., Zhou, L., Yi, T., Fang, J., "Two Transient Quasi-periodic Oscillations in γ-Ray Emission from the Blazar S4 0954+658", 2023, ApJ, 949, art. id. 39, **@2023** Линк **0.845**

594. Han, T., Brandt, T. D., "TESS-Gaia Light Curve: a PSF-based TESS FFI light curve product", 2023, AJ, 165, art. id.71, **@2023** Линк **0.845**

595. Kim, S.-L., "Asteroseismic Determination of Stellar Rotation: On Synchronization in the Close Eclipsing Binaries AB Cas and OO Dra", 2023, ApJ, 948, art. id. 16, **@2023** Линк **0.845**

231. Agarwal, A., **Mihov, B.**, Andruchow, I., Cellone, S. A., Anupama, G. C., Agrawal, V.;, Zola, S., **Slavcheva-Mihova, L.**, Özdönmez, A., Ege, Ergün, Raj, A., Mammana, L., Zibecchi, L., Fernández-Lajús, E.. Multi-band behaviour of the TeV blazar PG 1553+113 in optical range on diverse timescales. Flux and spectral variations. Astronomy & Astrophysics, 645, 2021, A137. JCR-IF (Web of Science):6.24

Цитира се в:

596. Dhiman, Vinit; Gupta, Alok C.; Kurtanidze, Sofia O.; Eglitis, I.; Strigachev, A.; Damljanovic, G.; Wiita, Paul J.; Gu, Minfeng; Gaur, Haritma; Vince, Oliver; Bachev, R.; Bisen, D. P.; Ibryamov, S.; Ivanidze, R. Z.; Jovanovic, Miljana D.; Kurtanidze, Omar M.; Nikolashvili, M. G.; Semkov, E.; Spassov, B.; Stojanovic, M.; Villarroel, Beatriz; Xu, Haiguang; Zhang, Zhongli. "Multiband optical variability of the TeV blazar PG 1553 + 113 in 2019". Monthly Notices of the Royal Astronomical Society, Volume 519, Issue 2, pp.2796-2811 (2023), **@2023** **1.000**

597. Li, Xiao-Pan; Yang, Hai-Yan; Cai, Yan; Song, Xie-Fei; Yang, Hai-Tao; Shan, Yu-Qiong. "A Quasi-periodic Oscillation of 4.6 yr in the Radio Light Curves of Blazar PKS 0607-157". Research in Astronomy and Astrophysics, Volume 23, Issue 9, id.095010, 9 pp. (2023), **@2023** **1.000**

232. **Zamanov, R. K.**, **Stoyanov, K. A.**, Marti, J., **Marchev, V. D.**, **Nikolov, Y. M.**. Radius, rotational period, and inclination of the Be stars in the Be/gamma ray binaries MWC 148 and MWC 656. Astronomische Nachrichten, 342, 2021, ISSN:0004-6337, DOI:10.1002/asna.202123856, 531-537. SJR (Scopus):0.394, JCR-IF (Web of Science):0.676

Цитира се в:

598. Siagian, R. C., Alfaris, L., Muhammad, A. C., Nyuswantoro, U. I., Rancak, G. T.: 2023, Journal of Physics and Its Applications 5, 35 - The Orbital Properties of Black Holes: Exploring the Relationship between Orbital Velocity and Distance, **@2023** **1.000**

233. Karna, N., **Savcheva, A.**, Gibson, S., Tassev, S., Reeves, K. K., DeLuca, E. E., Dalmasse, K.. Magnetofrictional Modeling of an Erupting Pseudostreamer. The Astrophysical Journal, 913, 2021, 47. JCR-IF (Web of Science):5.745

Цитира се в:

599. Guo, J. H., Qiu, Y., Ni, Y. W., Guo, Y., Li, C., Gao, Y. H., Schmieder, B., Poedts, S., Chen, P. F., Understanding the Lateral Drifting of an Erupting Filament with a Data-constrained Magnetohydrodynamic Simulation, 2023, The Astrophysical Journal, Volume 956, Issue 2, id.119, **@2023** Линк **1.000**

600. Sahade, A., Vourlidas, A., Balmaceda, L. A., Cécere, M., "Understanding the Deflection of the "Cartwheel CME": Data Analysis and Modeling", 2023, The Astrophysical Journal, Volume 953, Issue 2, id.150, **@2023** Линк **1.000**

234. Acciari, V. A., Ansoldi, S., Antonelli, L. A., Arbet Engels, A., Artero, M., Asano, K., Babić, A., Baquero, A., Barres de Almeida, U., Barrio, J. A., Batković, I., Becerra González, J., Bednarek, W., Bellizzi, L., Bernardini, E., Bernardos, M., Berti, A., Besenrieder, J., Bhattacharyya, W., Bigongiari, C., Blanch, O., Bošnjak, Ž., Busetto, G., Carosi, R., Ceribella, G., Cerruti, M., Chai, Y., Chilingarian, A., Cikota, S., Colak, S. M., Colombo, E., Contreras, J. L., Cortina, J., Covino, S., D'Amico, G.,, D'Elia, V., Da Vela, P., Dazzi, F., De Angelis, A., De Lotto, B., Delfino, M., Delgado, J., Delgado Mendez, C., Depaoli, D., Di Pierro, F., Di Venere, L., Do Souto Espiñeira, E., Dominis Prester, D., Donini, A., Doro, M., Fallah Ramazani, V., Fattorini, A., Ferrara, G., Fonseca, M. V., Font, L., Fruck, C., Fukami, S., García López, R. J., Garczarczyk, M., Gasparyan, S., Gaug, M., Giglietto, N., Giordano, F., Gliwny, P., Godinović, N., Green, J. G., Green, D., Hadasch, D., Hahn, A., Heckmann, L., Herrera, J., Hoang, J., Hrupec, D., Hütten, M., Inada, T., Inoue, S., Ishio, K., Iwamura, Y., Jiménez, I., Jormanainen, J., Jouvin, L., Kajiwara, Y., Karjalainen, M., Kerszberg, D.,, Kobayashi, Y., Kubo, H., Kushida, J., Lamastra, A., Lelas, D., Leone, F., Lindfors, E., Lombardi, S., Longo, F., López-Coto, R., López-Moya, M., López-Oramas, A., Loporchio, S., Machado de Oliveira Fraga, B., Maggio, C., Majumdar, P., Makariev, M., Mallamaci, M., Maneva, G., Manganaro, M., Maraschi, L., Mariotti, M., Martínez, M., Mazin, D., Menchiari, S., Mender, S., Mićanović, S., Miceli, D., Miener, T., Minev, M., Miranda, J. M., Mirzoyan, R., Molina, E., Moralejo, A., Morcuende, D., Moreno, V., Moretti, E., Neustroev, V., Nigro, C., Nilsson, K., Nishijima, K., Noda, K., Nozaki, S., Ohtani, Y., Oka, T., Otero-Santos, J., Paiano, S., Palatiello, M., Paneque, D., Paoletti, R., Paredes, J. M., Pavletić, L., Peñil, P., Perennes, C., Persic, M., Prada Moroni, P. G., Prandini, E., Priyadarshi, C., Puljak, I., Ribó, M., Rico, J., Righi, C., Rugliancich, A., Saha, L., Sahakyan, N., Saito, T., Sakurai, S., Satalecka, K., Saturni, F. G., Schmidt, K., Schweizer, T., Sitarek, J., Šnidarić, I., Sobczynska, D., Spolon, A., Stamerra, A., Strom, D., Strzys, M., Suda, Y., Surić, T., Takahashi, M., Tavecchio, F., Temnikov, P., Terzić, T., Teshima, M., Tosti, L., Truzzi, S., Tutone, A., Ubach, S., van Scherpenberg, J., Vanzo, G., Vazquez Acosta, M., Ventura, S., Verguilov, V., Vigorito, C. F., Vitale, V., Vovk, I., Will, M., Wunderlich, C., Zarić, D., Baack, D., Balbo, M., Biederbeck, N., Biland, A., Bretz, T., Buss, J., Dorner, D., Eisenberger, L., Elsaesser, D., Hildebrand, D., Iotov, R., Mannheim, K., Neise, D.,

Noethe, M., Paravac, A., Rhode, W., Schleicher, B., Sliusar, V., Walter, R., D'Ammando, F., Horan, D., Lien, A. Y., Baloković, M., Madejski, G. M., Perri, M., Verrecchia, F., Leto, C., Lähteenmäki, A., Tornikoski, M., Ramakrishnan, V., Järvelä, E., Vera, R. J. C., Villata, M., Raiteri, C. M., Gupta, A. C., Pandey, A., Fuentes, A., Agudo, I., Casadio, C., **Semkov, E.**, Ibryamov, S., Marchini, A., **Bachev, R.**, **Strigachev, A.**, Ovcharov, E., Bozhilov, V., Valcheva, A., Zaharieva, E., Damljanovic, G., Vince, O., Larionov, V. M., Borman, G. A., Grishina, T. S., Hagen-Thorn, V. A., Kopatskaya, E. N., Larionova, E. G., Larionova, L. V., Morozova, D. A., Nikiforova, A. A., Savchenko, S. S., Troitskiy, I. S., Troitskaya, Y. V., Vasilyev, A. A., Merkulova, O. A., Chen, W. P., Samal, M., Lin, H. C., Moody, J. W., Sadun, A. C., Jorstad, S. G., Marscher, A. P., Weaver, Z. R., Feige, M., Kania, J., Kopp, M., Kunkel, L., Reinhart, D., Scherbantin, A., Schneider, L., Lorey, C., Acosta-Pulido, J. A., Carnerero, M. I., Carosati, D., Kurtanidze, S. O., Kurtanidze, O. M., Nikolashvili, M. G.,, Chanishvili, R. G., Ivanidze, R. Z., Kimeridze, G. N., Sigua, L. A., Joner, M. D., Spencer, M., Giroletti, M., Marchili, N., Righini, S., Rizzi, N., Bonnoli, G.. Investigation of the correlation patterns and the Compton dominance variability of Mrk 421 in 2017. Astronomy and Astrophysics, 655, 2021, A89. JCR-IF (Web of Science):5.745

Цитира се в:

601. Guo, Y., Sun, J., Song, Y., Xu, Y., Xie, Z., Du, L., "Analyzing the Variations in the Spectral Energy Distribution of the BL Lac Object Mrk 421", 2023, Astronomical Research and Technology, 20(1), 1-14, **@2023** Линк **0.214**

602. Hu, W., Yan, D.-h., Hu, Q.-L., "Two-injection scenario for the hard X-ray excess observed in Mrk 421", 2023, ApJ, 948, art. id. 82, **@2023** Линк **0.214**

603. Kapanadze, B. "Gamma-ray Emission and Variability Processes in High-Energy-Peaked BL Lacertae Objects", 2023, Universe, 9, art. id. 344, **@2023** Линк **0.214**

604. Liu, R.-Y., Xue, R., Wang, Z.-R., Tan, H.-B., Böttcher, M., "A multi-zone view on the multi-wavelength emission of blazars", 2023, MNRAS, 526, 5054–5071, **@2023** Линк **0.214**

235. Marinkova, L., Veltchev, T., Girichidis, Ph., **Donkov, S.**. Extraction of a second power-law tail of the density distribution in simulated clouds. Astronomische Nachrichten, 342, 6, 2021, DOI:10.1002/asna.202113968, 898-905. JCR-IF (Web of Science):1.064

Цитира се в:

605. Pezzuto, S. ; Coletta, A. ; Klessen, R. S. ; Schisano, E. ; Benedettini, M. ; Elia, D. ; Molinari, S. ; Soler, J. D. ; Traficante, A. "A new tool to derive simultaneously exponent and extremes of power-law distributions". Monthly Notices of the Royal Astronomical Society, Volume 525, Issue 3, pp.4744-4760. November 2023, **@2023** Линк **1.000**

2022

236. Agarwal, A., **Mihov, B.**, Andruchow, I., Cellone, S., Anupama, G. C., Agrawal, V., Zola, S., Özdönmez, A., Ege, E.. Optical flux and spectral characterization of the blazar PG 1553 + 113 based on the past 15 years of data. Journal of Astrophysics and Astronomy, 43, 2022, 9. JCR-IF (Web of Science):1.61

Цитира се в:

606. Haiyan, Yang; Xiefei, Song; Xiaopan, Li; Na, Jiang; Haitao, Yang; Yuhui, Luo; Li, Zhou; Yan, Cai. "Detection of quasi-periodic oscillation in the optical light curve of the blazar S5 0716+714". Astrophysics and Space Science, Volume 368, Issue 10, article id.88 (2023), **@2023** **1.000**

237. Kazachenko, M. D., Lynch, B. J., **Savcheva, A.**, Sun, X., Welsch, B. T.. Toward Improved Understanding of Magnetic Fields Participating in Solar Flares: Statistical Analysis of Magnetic Fields within Flare Ribbons. The Astrophysical Journal, 926, 2022, 56. JCR-IF (Web of Science):5.521

Цитира се в:

607. Garland, S. H., Yurchyshyn, V. B., Loper, R. D., Akers, B. F., Emmons, D. J., "Evolution of Coronal Magnetic Field Parameters during X5.4 Solar Flare", 2023, Frontiers in Astronomy and Space Sciences, Volume 10, id.64, **@2023** Линк **1.000**

608. Li, T., "Solar flare-CME association", The Era of Multi-Messenger Solar Physics, Edited by G. Cauzzi and A. Tritschler. Proceedings of the International Astronomical Union, Volume 372, pp. 49-61, **@2023** Линк **1.000**

609. Podgorny, A., Podgorny, I., Borisenko, A., MHD Simulations of the Solar Corona to Determine the Conditions for Large Solar Flares and the Acceleration of Cosmic Rays during Them, 2023, Physics, vol. 5, issue 3, pp. 895-910, **@2023** Линк **1.000**

238. Baikie, T. K., Sterling, A. C., Moore, R. L., Alexander, A. M., Falconer, D. A., **Savcheva, A.**, Savage, S. L.. Further Evidence for the Minifilament-eruption Scenario for Solar Polar Coronal Jets. The Astrophysical Journal, 927, 2022, 79. JCR-IF (Web of Science):5.521

Цитира се в:

610. Huang, N., D'Anna, S., Wang, H., "Statistical Study of Ejections in Coronal Hole Regions As Possible Sources of Solar Wind Switchbacks and Small-scale Magnetic Flux Ropes", 2023, The Astrophysical Journal Letters, Volume 946, Issue 1, id. L17, **@2023** Линк **1.000**

611. Li, Z. F., Cheng, X, Ding, M. D., Chitta, L. P., Peter, H., Berghmans, D., Smith, P. J., Auchère, F., Parenti, S., Barczynski, K. et al., "Evidence of external reconnection between an erupting mini-filament and ambient loops observed by Solar Orbiter/EUI", 2023, Astronomy & Astrophysics, Volume 673, id.A83, **@2023** Линк **1.000**

612. Zhu, J., Guo, Y., Ding, M., Schmieder, B., "Simulation of a Solar Jet Formed from an Untwisting Flux Rope Interacting with a Null Point", 2023, The Astrophysical Journal, Volume 949, Issue 1, id.2, **@2023** Линк **1.000**

239. Farid, S. I., **Savcheva, A.**, Tassav, S., Reeves, K. K.. Topological Evolution of an Unwinding Blowout Jet. The Astrophysical Journal, 938, 2022, 150. JCR-IF (Web of Science):5.521

Цитира се в:

613. Zhu, J., Guo, Y., Ding, M., Schmieder, B., "Simulation of a Solar Jet Formed from an Untwisting Flux Rope Interacting with a Null Point", 2023, The Astrophysical Journal, Volume 949, Issue 1, id.2, **@2023** Линк **1.000**

240. Boro Saikia, S., Lueftinger, T., Folsom, C. P., **Antonova, A.**, Alecian, E., Donati, J. -F., et al.. Time evolution of magnetic activity cycles in young suns: The curious case of kappa Ceti. Astronomy & Astrophysics (A&A), 658, EDP Sciences, 2022, ISSN:ISSN: 0004-6361 ; e-ISSN: 1432-0746, DOI:https://doi.org/10.1051/0004-6361/202141525, A16-28. SJR (Scopus):2.137, JCR-IF (Web of Science):5.802

Цитира се в:

614. Amazo-Gómez, E. M.; Alvarado-Gómez, J. D.; Poppenhäger, K.; Hussain, G. A. J.; Wood, B. E.; Drake, J. J.; do Nascimento, J. -D.; Anthony, F.; Sanz-Forcada, J.; Stelzer, B.; Del Sordo, F.; Damasso, M.; Redfield, S.; Donati, J. F.; König, P. C.; Hébrard, G.; Miles-Páez, P. A., Far beyond the Sun - II. Probing the stellar magnetism of the young Sun ι Horologii from the photosphere to its corona, 2023MNRAS.524.5725A, **@2023** **1.000**

615. Jeffers, Sandra V.; Kiefer, René; Metcalfe, Travis S., Stellar Activity Cycle, 2023SSRv..219...54J, **@2023** **1.000**

616. Krolikowski, Daniel M.; Kraus, Adam L.; Tofflemire, Benjamin M.; Morley, Caroline V.; Mann, Andrew W.; Vanderburg, Andrew, The Strength and Variability of the Helium 10830 Å Triplet in Young Stars, with Implications for Exosphere Detection, 2023arXiv231104971K, **@2023** **1.000**

617. Roederer, Ian U.; Alvarado-Gómez, Julián D.; Allende Prieto, Carlos; Adibekyan, Vardan; Aguado, David; Amado, Pedro J.; Amazo-Gómez, Eliana M.; Baratella, Martina; Barnes, Sydney A.; Bensby, Thomas; Bigot, Lionel; Chiavassa, Andrea; Domiciano de Souza, Armando; Hansen, Camilla Juul; Järvinen, Silva P.; Korn, Andreas J.; Lucatello, Sara, ET AL., The discovery space of ELT-ANDES. Stars and stellar populations, 2023arXiv231116320R, **@2023** **1.000**

241. **Kozarev, K.**, **Nedal, M.**, **Miteva, R.**, **Dechev, M.**, Zucca, P.. A Multi-Event Study of Early-Stage SEP Acceleration by CME-Driven Shocks - Sun to 1 AU. Frontiers in Astronomy and Space Sciences, 9, 2022, DOI:doi: 10.3389/fspas.2022.801429, 801429-1-801429-15. SJR (Scopus):0.95, JCR-IF (Web of Science):4.055

Цитира се в:

618. Kolympiris, Vasilis; Papaioannou, Athanasios; Kouloumvakos, Athanasios; Daglis, Ioannis A.; Anastasiadis, Anastasios. "Release Episodes of Electrons and Protons in Solar Energetic Particle Events" . Universe, vol. 9, issue 10, p. 432, **@2023** Линк **1.000**

619. Liu, Wenlong; Kong, Xiangliang; Guo, Fan; Zhao, Lulu; Feng, Shiwei; Yu, Feiyu; Jiang, Zelong; Chen, Yao; Giacalone, Joe. "Effects of Coronal Magnetic Field Configuration on Particle Acceleration and Release during the Ground Level Enhancement Events in Solar Cycle 24". ApJ, volume 954, 203, 2023, **@2023** Линк **1.000**

620. Paassilta, M., Vainio, R., Papaioannou, A., Raukunen, O., Barcewicz, S., Anastasiadis, A., "Magnetic connectivity and solar energetic proton event intensity profiles at deka-MeV energy", Advances in Space Research (2023), doi: https://doi.org/10.1016/j.asr.2022, Volume 71, Issue 3, Pages 1840-1854, **@2023** Линк **1.000**

621. Usoskin, Ilya; Miyake, Fusa; Baroni, Melanie; Brehm, Nicolas; Dalla, Silvia; Hayakawa, Hisashi; Hudson, Hugh; Jull, A. J. Timothy; Knipp, Delores; Koldobskiy, Sergey; Maehara, Hiroyuki; Mekhaldi, Florian; Notsu, Yuta; Poluianov, Stepan; Rozanov, Eugene; Shapiro, Alexander; Spiegl, Tobias; Sukhodolov, Timofei; Uusitalo, Joonas; Wacker, Lukas, "Extreme Solar Events: Setting up a Paradigm." Space Sci Rev 219, 73 (2023), **@2023** Линк **1.000**

622. Zhang, Ming; Cheng, Lei; Zhang, Ju; Riley, Pete; Kwon, Ryun Young; Lario, David; Balmaceda, Laura; Pogorelov, Nikolai V. "A Data-driven, Physics-based Transport Model of Solar Energetic Particles Accelerated by Coronal Mass Ejection Shocks Propagating through the Solar Coronal and Heliospheric Magnetic Fields". The Astrophysical Journal Supplement Series, Volume 266, Issue 2, id.35, 22 pp., **@2023** Линк **1.000**

242. **Mutafov, A.,**, **Semkov, E.**, **Peneva, S.**, Ibryamov, S.. Long-term Photometric Study of the Pre-main Sequence Star V1180 Cas. Research in Astronomy and Astrophysics, 22, 2022, DOI:10.1088/1674-4527/ac9af0, 125014. SJR (Scopus):0.513, JCR-IF (Web of Science):1.889

Цитира се в:

623. Ghosh, A. Sharma, S. Ninan, J. P., Ojha, D. K., Gour, A. S., Pandey, R., Sinha, T., Verma, A., Singh, K., Ghosh, S., Kaur, H., "Spectroscopy of 9 eruptive young variables using TANSPEC", 2023, J. Astrophys. Astr., 44, art. id. 50, **@2023** Линк **1.000**

243. **Georgiev, Ts. B.**, **Boeva, S.**, **Stoyanov, K. A.**, **Latev, G.**, **Spassov, B.**, **Kurtenkov, A.**. Intra-night flickering of MWC 560: Parameters and quasi-period modes. Comparison with RS Oph and T CrB. Bulgarian Astronomical Journal, 37, 2022, ISSN:1314-5592, 62. SJR (Scopus):0.14

Цитира се в:

624. Merc, J., Gális, R., Wolf, M., Dubovský, P. A., Kára, J., Sims, F., Foster, J. R., Medulka, T., Boussin, C., Coffin, J. P., Buil, C., Boyd, D., Montier, J.: 2023, AJ 166, 65 - Comprehensive Analysis of a Symbiotic Candidate V503 Her, **@2023** **1.000**

244. Lister, Tim, Kelley, Michael S.P., Holt, Carrie E., Hsieh, Henry H., Bannister, Michele T., Verma, Aayushi A., Dobson, Matthew M., Knight, Matthew M., Moulane, Youssef, Schwamb, Megan E., Bodewits, Dennis, Bauer, James, Chatelain, Joseph, Fernández-Valenzuela, Estela, Gardener, Daniel, Gyuk, Geza, Hammergren, Mark, Huynh, Ky, Jehin, Emmanuel, **Kokotanekova, Rosita**, Lilly, Eva, Hui, Man-To, McKay, Adam, Opitom, Cyriell, Protopapa, Silvia, Ridden-Harper, Ryan, Schambeau, Charles, Snodgrass, Colin, Stoddard-Jones, Cai, Usher, Helen, Wierzchos, Kacper, Yanamandra-Fisher, Padma A., Ye, Quanzhi, Gomez, Edward, Greenstreet, Sarah. The LCO Outbursting Objects Key Project: Overview and Year 1 Status. Planetary Science Journal, 3, 7, art.number 173, 2022, ISSN:26323338, DOI:10.3847/PSJ/ac7a31, SJR (Scopus):0.79

Цитира се в:

625. Hsieh, H. H., et al. "Activity in Centaur-like Jupiter-family Comet 2023 RN3", Research Notes of the AAS, Volume 7, Issue 12, id.263, 2023, **@2023** Линк **0.571**

626. Hui, M. et al., "Splitting of Long-period Comet C/2018 F4 (PANSTARRS)", The Astronomical Journal, Volume 166, Issue 2, id.47, 15 pp., 2023, **@2023** Линк **0.571**

627. Trilling, D. E. et al. "The Solar System Notification Alert Processing System (SNAPS): Design, Architecture, and First Data Release (SNAPShot1)", The Astronomical Journal, Volume 165, Issue 3, id.111, 17 pp., 2023, **@2023** Линк **0.571**

245. Pravec P., Thomas C.A., Rivkin A.S., Scheirich P., Moskovitz N., Knight M.M., Snodgrass C., de León J., Licandro J., Popescu M., Thirouin A., Föhring D., Chandler C.O., Oldroyd W.J., Trujillo C.A., Howell E.S., Green S.F., Thomas-Osip J., Sheppard S.S., Farnham T.L., Mazzotta Epifani E., Dotto E., Ieva S., Dall'Ora M., **Kokotanekova R.**, Carry B., Souami D.. Photometric Observations of the Binary Near-Earth Asteroid (65803) Didymos in 2015-2021 Prior to DART Impact. Planetary Science Journal, 3, 7, art.number 175, 2022, ISSN:26323338, DOI:10.3847/PSJ/ac7be1, SJR (Scopus):0.79

Цитира се в:

628. Daly, R. Terik et al. "Successful kinetic impact into an asteroid for planetary defence", Nature, Volume 616, Issue 7957, p.443-447, 2023, **@2023** Линк **0.741**

629. Graykowski, Ariel et al. "Light curves and colours of the ejecta from Dimorphos after the DART impact", Nature, Volume 616, Issue 7957, p.461-464, 2023, **@2023** Линк **0.741**

630. Jewitt, David et al. "The Dimorphos Boulder Swarm", The Astrophysical Journal Letters, Volume 952, Issue 1, id.L12, 10 pp., 2023, **@2023** Линк **0.741**

631. Meyer, Alex J. et al. "Energy dissipation in synchronous binary asteroids", Icarus, Volume 391, article id. 115323, 2023, **@2023** Линк **0.741**

632. Oldroyd, William J. et al. "Recurring Activity Discovered on Quasi-Hilda 2009 DQ118", The Astrophysical Journal Letters, Volume 957, Issue 1, id.L1, 8 pp., 2023, **@2023** Линк **0.741**

633. Popescu, Marcel M. "The impact of citizen scientist observations", Nature Astronomy, Volume 7, p. 516-517, 2023, **@2023** Линк **0.741**

634. Rożek, Agata et al. "Optical Monitoring of the Didymos-Dimorphos Asteroid System with the Danish Telescope around the DART Mission Impact", The Planetary Science Journal, Volume 4, Issue 12, id.236, 14 pp., 2023, **@2023** Линк **0.741**

635. Thomas, Cristina A. et al. "Orbital period change of Dimorphos due to the DART kinetic impact", Nature, Volume 616, Issue 7957, p.448-451, 2023, **@2023** Линк **0.741**

246. Kelley, Michael S. P., **Kokotanekova, Rosita**, Holt, Carrie E., Protopapa, Silvia, Bodewits, Dennis, Knight, Matthew M., Lister, Tim, Usher, Helen, Chatelain, Joseph, Gomez, Edward, Greenstreet, Sarah, Angel, Tony, Wooding, Ben. A Look at Outbursts of Comet C/2014 UN271 (Bernardinelli-Bernstein) near 20 au. Astrophysical Journal Letters, 933, 2, L44, 2022, ISSN:20418205, DOI:10.3847/2041-8213/ac7bec, SJR (Scopus):1.66, JCR-IF (Web of Science):8.811

Цитира се в:

636. Marschall, R. & Morbidelli, A. "An inflationary disk phase to explain extended protoplanetary dust disks", Astronomy & Astrophysics, Volume 677, id.A136, 16 pp., 2023, **@2023** Линк **1.000**

247. **Miteva, R.**, Samwel, S. W.. M-class solar flares in solar cycles 23 and 24: Properties and space weather relevance. Universe, 8, 1, 2022, ISSN:ISSN 2218-1997, DOI:https://doi.org/10.3390/universe8010039, 39(1)-39(16). SJR (Scopus):0.83, JCR-IF (Web of Science):2.278

Цитира се в:

637. Arnaut, Filip; Kolarski, Aleksandra; Srećković, Vladimir A. "Random Forest Classification and Ionospheric Response to Solar Flares: Analysis and Validation". Universe, vol. 9, issue 10, p. 436, **@2023** Линк **1.000**

248. Hambaryan, V., **Stoyanov, K. A.**, Mugrauer, M., Neuhäuser, R., Stenglein, W., Bischoff, R., Michel, K. -U., Geymeier, M., **Kurtenkov, A.**, **Kostov, A.**. The origin of the high-mass X-ray binary 4U 2206+54/BD+532790. Monthly Notices of the Royal Astronomical Society, 511, 2022, ISSN:0035-8711, DOI:10.1093/mnras/stac184, 4123. SJR (Scopus):2.06, JCR-IF (Web of Science):5.356

Цитира се в:

638. Zhao, Y., Gandhi, P., Dashwood Brown, C., Knigge, C., Charles, P. A., Maccarone, T. J., Nuchvanichakul, P.: 2023, MNRAS 525, 1498 - Evidence for mass-dependent peculiar velocities in compact object binaries: towards better constraints on natal kicks, **@2023** **1.000**

249. Popov, Velimir A., **Petrov, Nikola I.**. Absolute parameters of four W UMa stars with extreme low mass ratios. New Astronomy, v. 97, 101862, Elsevier, 2022, ISSN:1384-1076, DOI:https://doi.org/10.1016/j.newast.2022.101862, SJR (Scopus):0.359, JCR-IF (Web of Science):1.325

Цитира се в:

639. Milan Pešta and Ondřej Pejcha. "Mass-ratio distribution of contact binary stars". Astronomy and Astrophysics. Vol 672. A176, 2023, **@2023** Линк **1.000**

250. **Nikolov, Y.**. Interstellar polarization and extinction toward the Recurrent Nova T CrB. New Astronomy, 97, Elsevier, 2022, DOI:https://doi.org/10.1016/j.newast.2022.101859, SJR (Scopus):0.359, JCR-IF (Web of Science):1.325

Цитира се в:

640. R. Zamanov, S. Boeva, G. Y. Latev, E. Semkov, M. Minev, A. Kostov, M. F. Bode, V. Marchev and D. Marchev, 2023 A&A 680, L18 - Accretion in the recurrent nova T CrB: Linking the superactive state to the predicted outburst, **@2023** Линк **1.000**

251. **Stefanov, S. Y.**, **Latev, G.**, **Boeva, S.**, **Moyseev, M.**. Superhumps in the cataclysmic variable BG Triangulum. MNRAS, 516, 2, Oxford University Press, 2022, ISSN:0035-8711, DOI:10.1093/mnras/stac2317, 2775-2781. SJR (Scopus):1.678, JCR-IF (Web of Science):5.235

Цитира се в:

641. Bruch, A., "TESS light curves of cataclysmic variables – II – Superhumps in old novae and novalike variables", MNRAS, 519, 352-376, 2023, **@2023** Линк **1.000**

642. Bruch, Albert, "TESS light curves of cataclysmic variables - III - More superhump systems among old novae and nova-like variables", Monthly Notices of the Royal Astronomical Society, Volume 525, Issue 2, pp.1953-1975, 2023, **@2023** Линк **1.000**

643. Li, Xin ; Wang, Xiaofeng ; Liu, Jiren ; Guo, Jincheng ; Zhang, Ziping ; Sun, Yongkang; Song, Xuan ; Liu, Cheng, "LAMOST J2043+3413-a Fast Disk Precession SW Sextans Candidate in Period Gap", The Astronomical Journal, Volume 166, Issue 2, id.56, 9 pp., 2023, **@2023** Линк **1.000**

252. **Zhang, Peijin**, Zucca, Pietro, **Kozarev, Kamen**, Carley, Eoin, Wang, Chuanbing, Franzen, Thomas, Dabrowski, Bartosz, Krankowski, Andrzej, Magdalenic, Jasmina, Vocks, Christian. Imaging of the Quiet Sun in the Frequency Range of 20-80 MHz. The Astrophysical Journal, 932, 1, 2022, DOI:https://doi.org/10.3847/1538-4357/ac6b37, SJR (Scopus):1.901

Цитира се в:

644. Alissandrakis, Costas; Hillaris, Alexander; Bouratzis, Costas; Armatas, Spyros. Fine Structure of Solar Metric Radio Bursts: ARTEMIS-IV/JLS and NRH Observations. Universe, Volume 9, Issue 10, id.442, **@2023** **1.000**

645. Büsken, M. ; Fodran, T. ; Huege, T. "Uncertainties of the 30-408 MHz Galactic emission as a calibration source for radio detectors in astroparticle physics." Astronomy & Astrophysics, Volume 679, id.A50, 16 pp., **@2023** **1.000**

646. Chen, Bin et al. "Radio Studies of the Middle Corona: Current State and New Prospects in the Next Decade". Decadal Survey for Solar and Space Physics (Heliophysics) 2024-2033 white paper e-id. 059; Bulletin of the American Astronomical Society, Vol. 55, No. 3, e-id. 059 (2023), **@2023** **1.000**

647. Gary, Dale E. "New Insights from Imaging Spectroscopy of Solar Radio Emission". Annual Review of Astronomy and Astrophysics, Volume 61, Issue , pp. 427-472, **@2023** **1.000**

648. Orlando, Elena ; Petrosian, Vahe'; Strong, Andrew. "A New Component from the Quiet Sun from Radio to Gamma Rays: Synchrotron Radiation by Galactic Cosmic-Ray Electrons". The Astrophysical Journal, Volume 943, Issue 2, id.173, 6 pp., **@2023** **1.000**

649. Ramesh, R.; Kathiravan, C.; Kumari, Anshu. "Solar Coronal Density Turbulence and Magnetic Field Strength at the Source Regions of Two Successive Metric Type II Radio Bursts". The Astrophysical Journal, Volume 943, Issue 1, id.43, 6 pp., **@2023** **1.000**

253. Markowitz, A. G., Nalewajko, K., Bhatta, G., Dewangan, G. C., Chandra, S., Dorner, D., Schleicher, B., Pajdosz-Śmierciak, U., Stawarz, Ł., Zola, S., Ostrowski, M., Carosati, D., Krishnan, S., **Bachev, R.**, Benítez, E., Gazeas, K., Hiriart, D., Hu, S.-M., Larionov, V., Marchini, A., Matsumoto, K., Nikiforova, A. A., Pursimo, T., Raiteri, C. M., Reichart, D. E., Rodriguez, D., **Semkov, E.**, **Strigachev, A.**, Sugiura, Y., Villata, M., Webb, J. R., Arbet-Engels, A., Baack, D., Balbo, M., Biland, A., Bretz, T., Buss, J., Eisenberger, L., Elsaesser, D., Hildebrand, D., Iotov, R., Kalenski, A., Mannheim, K., Mitchell, A., Neise, D., Noethe, M., Paravac, A., Rhode, W., Sliusar, V., Walter, R.. Rapid X-ray Variability in Mkn 421 during a Multiwavelength Campaign. Monthly Notices of the Royal Astronomical Society, 513, 2022, 1662-1679. JCR-IF (Web of Science):5.235

Цитира се в:

650. Acharya, S., Vaidya, B., Kalpa Dihingia, I., Agarwal, S., Shukla, A., "A numerical study on the role of instabilities on multi-wavelength emission signatures of blazar jets", 2023, A&A, 671, A161, **@2023** Линк **1.000**

651. Das, S., Chatterjee, R., "Correlated Short-Timescale Hard-Soft X-ray Variability of the Blazars Mrk 421 and 1ES 1959+650 using AstroSat", 2023, MNRAS, 524, 3797–3808, **@2023** Линк **1.000**

652. Fraschetti, F., Anastasopoulou, K., Drake, J. J., Evans, N. R., "Non-thermal X-rays from pulsation-driven shocks in Cepheids", 2023, ApJ, 944, art. id.62, **@2023** Линк **1.000**

653. Guo, Y., Sun, J., Song, Y., Xu, Y., Xie, Z., Du, L., Analyzing the Variations in the Spectral Energy Distribution of the BL Lac Object Mrk 421. 2023, Astronomical Research and Technology, 20(1), 1-14, **@2023** Линк **1.000**

254. Jorstad, S., Marscher, A., Raiteri, C., Villata, M., Weaver, Z., Zhang, H., Dong, L., Gomez, J., Perel, M., Savchenko, S., Larionov, V., Carosati, D., Chen, W.-P., Kurtanidze, O., Marchini, A., Matsumoto, K., Mortari, F., Aceti, P., Acosta-Pulido, J., Andreeva, T., Apolonio, G., Arena, C., Arkharov, A., **Bachev, R.**, Banfi, M., Bonnoli, G., Borman, G., Bozhilov, V., Carnerero, M., Damljanovic, G., Ehgamberdiev, S., Elsässer, D., Frasca, A., Gabellini, D., Hsiao, H. Y., Ibryamov, S., Irsmambetova, T. R., Ivanov, D., Joner, M., Kimeridze, G., Klimanov, S., Knött, J., Kopatskaya, E., Kurtanidze, S., **Kurtenkov, A.**, Kuutm, T., Larionova, E., Leonini, S., Lin, H.-C., Lorey, C., Mannheim, K., Marino, G., Minev, M., Mirzaqulov, D., Rahimov, I., Reinhart, D., Sakamoto, T., Salvaggio, F., **Semkov, E.**, Shakhovskoy, D. N., Morozova, D., Nikiforova, A., Nikolashvili, M., Ovcharov, E., Papini, R., Pursimo, T., Sigua, L., Steineke, R., Stojanovic, M., **Strigachev, A.**, Troitskaya, Y., Troitsky, I., Tsai, A., Valcheva A., Vasilyev, A., Vince, O., Waller, L., Zaharieva, E., Chatterjee, R., Grishina, T., Gupta, A., Hagen-Thorn, V., Hallum, M., Hart, M., Hasuda, K., Hemrich, F.. Rapid Quasi-Periodic Oscillations in the Relativistic Jet of BL Lacertae. Nature, 609, 7926, 2022, 265-268. JCR-IF (Web of Science):69.504

Цитира се в:

654. Agarwal, A., Mihov, B., Agrawal, V., Zola, S., Ozdonmez, A., Ege, E., Slavcheva-Mihova, L., Reichart, D. E., Caton, D. B., Das, A. K., "Analysis of the intra-night variability of BL Lacertae during its August 2020 flare", 2023, ApJ Suppl., 265, art. id. 51, **@2023** Линк **0.930**

655. Banerjee, A., Negi, V., Joshi, R., Kumar, N., Wiita, P. J., Chand, H., Rawat, N., Wu, X.-B., Ho, L. C., "Probable low-frequency quasi-periodic oscillations in blazars from the ZTF survey", 2023, MNRAS, 526, 5172–5186, **@2023** Линк **0.930**

656. Ben-Ami, S., Ofek, E. O., Polishook, D., Franckowiak, A., Hallakoun, N., Segre, E., Shvartzvald, Y., Strotjohann, N. L., Yaron, O., Aharonson, O., Arcavi, I., Berge, D., Fallah Ramazani, V., Gal-Yam, A., Garrappa, S., Hershko, O., Nir, G., Ohm, S., Rybicki, K., Segev, N., Shani, Y. M., Sofer-Rimalt, Y., Weimann, S., "The Large Array Survey Telescope -- Science Goals", 2023, PASP, 135, art. id. 085002, **@2023** Линк **0.930**

657. Gong, Y., Tian, S., Zhou, L., Yi, T., Fang, J., "Two Transient Quasi-periodic Oscillations in γ-Ray Emission from the Blazar S4 0954+658", 2023, ApJ, 949, art. id. 39, **@2023** Линк **0.930**

658. Kim, D.-W., Janssen, M., Krichbaum, T. P., Boccardi, B., MacDonald, N. R., Ros, E., Lobanov, A. P., Zensus, J. A., "First GMVA observations with the upgraded NOEMA facility: VLBI imaging of BL Lacertae in a flaring state?", 2023, A&A Lett., 680, L3, **@2023** Линк **0.930**

659. Tian, P., Zhang, P., Wang, W., Wang, P., Sun, X., Liu, J., Zhang, B., Dai, Z., Yuan, F., Zhang, S., Liu, Q., Jiang, P., Wu, X., Zheng, Z., Chen, J., Li, D., Zhu, Z., Pan, Z., Gan, H., Chen, X., Sai, N., "Sub-second periodic radio oscillations in a microquasar", 2023, Nature, 621, 271–275, **@2023** Линк **0.930**

660. Ugol'kova, L. S., Pshirkov, M. S., Goranskij, V. P., Ikonnikova, N. P., Safonov, B. S., Tatarnikov, A. M., Shimanovskaya, E. V., Burlak, M. A., Afonina, M. D., Investigation of the Flaring Activity of BL Lac in July-November 2021, 2023, Astron. Let., 49(5), 216-228, **@2023** Линк **0.930**

661. Wang, A., An, T., Guo, S., Mohan, P., Chamani, W., Baan, W. A., Hovatta, T., Falcke, H., Galvin, T. J., Hurley-Walker, N., Jaiswal, S., Lahteenmaki, A., Lao, B., Lv, W., Tornikoski, M., Zhang, Y., "Interactions between the jet and disk wind in a nearby radio intermediate quasar III Zw 2", 2023, ApJ, 944, art. id. 187, **@2023** Линк **0.930**

662. Webb, J. R., Sanz, I. P., "The Structure of Micro-Variability in the WEBT BL Lacertae Observation", 2023, Galaxies, 11, art. id. 108, **@2023** Линк **0.930**

663. Yuan, Y. H., Du, G. J., Fan, J. H., Liu, Y., Yang, J. H., Ding, G. Z., Pei, Z. Y., "Optical Monitoring and Intraday Variabilities of BL Lacertae", 2023, ApJ Supp. Ser., 269, art. id. 60, **@2023** Линк **0.930**

255. Maciejewski, G., Fernández, M., Sota, A, Amado, P. J., **Dimitrov, D**, **Nikolov, Y.**, Ohlert, J., Mugrauer, M., Bischoff, R., Heyne, T., Hildebrandt, F., Stenglein, W., Arévalo, A. A., Neira, S., Riesco, L. A., Sánchez Martínez, V., Verdugo, M. M.. Planet-star interactions with precise transit timing. III. Entering the regime of dynamical tides. Astronomy & Astrophysics, 667, EDP Sciences, 2022, DOI:10.1051/0004-6361/202244280, SJR (Scopus):1.918, JCR-IF (Web of Science):6.24

Цитира се в:

664. Aurélie Astoul and Adrian J. Barker, 2023 ApJL 955 L23, Tidally Excited Inertial Waves in Stars and Planets: Exploring the Frequency-dependent and Averaged Dissipation with Nonlinear Simulations, **@2023** Линк **1.000**

665. Ö Baştürk, J Southworth, S Yalçınkaya, L Mancini, E M Esmer, M Tekin, F Tezcan, D F Evans, C T Tezcan, I Bruni, C Yeşilyaprak, Monthly Notices of the Royal Astronomical Society, Volume 521, Issue 1, May 2023, Pages 1200–1209, https://doi.org/10.1093/mnras/stad248, Transit timing variation analysis of the low-mass brown dwarf KELT-1 b, **@2023** Линк **1.000**

256. Iłkiewicz, K., Mikołajewska, J., Scaringi, S., Teyssier, F., **Stoyanov, K. A.**, Fratta, M.. SU Lyn - a transient symbiotic star. Monthly Notices of the Royal Astronomical Society, 510, 2022, ISSN:0035-8711, DOI:10.1093/mnras/stab3637, 2707. SJR (Scopus):2.06, JCR-IF (Web of Science):5.287

Цитира се в:

666. Jia, Y., Guo, S., Zhu, C., Li, L., Ma, M., Lü, G.: 2023, RAA 23, 5012 - Identifying Symbiotic Stars with Machine Learning, **@2023** **1.000**

667. Merc, J., Gális, R., Wolf, M., Dubovský, P. A., Kára, J., Sims, F., Foster, J. R., Medulka, T., Boussin, C., Coffin, J. P., Buil, C., Boyd, D., Montier, J.: 2023, AJ 166, 65 - Comprehensive Analysis of a Symbiotic Candidate V503 Her, **@2023** **1.000**

668. Nikishev, G. E., Maslennikova, N. A., Tatarnikov, A. M., Parusov, K. Y., Belinski, A. A.: 2023, Moscow University Physics Bulletin 6, 2360801 - On the impact of "red leak" of filters on brightness estimates of late stars using the example of observations of rapid variability of symbiotic stars, **@2023** **1.000**

669. Petit, T., Merc, J., Gális, R., Charbonnel, S., Demange, T., Galli, R., Garde, O., Le Dû, P., Mulato, L.: 2023, New Astronomy 98, 101943 - DeGaPe 35: Amateur discovery of a new southern symbiotic star, **@2023** **1.000**

670. Pujol, A., Luna, G. J. M., Mukai, K., Sokoloski, J. L., Kuin, N. P. M., Walter, F. M., Angeloni, R., Nikolov, Y., Lopes de Oliveira, R., Nuñez, N. E., Arancibia, M. J., Palma, T., Gramajo, L.: 2023, A&A 670, 32 - Taking a break: Paused accretion in the symbiotic binary RT Cru, **@2023** **1.000**

257. Vara-Lubiano, M., Benedetti-Rossi, G., Santos-Sanz, P., Ortiz, L., Sicardy, B., Popescu, M., Morales, N., Rommel, F. L., Morgado, B., Pereira, C. L., Álvarez-Candal, A., Fernández-Valenzuela, E., Ilic, D., Vince, O., **Bachev, R.**, **Semkov, E.**, Nedelcu, D. A., Sonka, A., Hudin, L., Boaca, M., Inceu, V., Curelaru, L., Souami, D., Gherase, R., Turcu, V., Moldovan, D., Mircea, L., Predatu, M., Teodorescu, M., Stoian, L., Juravle, A., Braga-Ribas, F., Desmars, J., Duffard, R., Lecacheux, J., Camargo, J. I. B., Assafin, M., Vieira-Martins, R., Pribulla, T., Husárik, M., Sivanič, P., Pal, A., Szakats, R., Kiss, C., Alonso-Santiago, J., Frasca, A., Szabó, G. M., Derekas, A., Szigeti, L., Drozdz, M., Ogloza, W., Skvarč, J., Ciabattari, F., Delincak, P., Di Marcantonio, P., Iafrate, G., Coretti, I., Baldini, V., Baruffetti, P., Klös, O., Dumitrescu, V., Mikuž, H., Mohar, A.. The multichord stellar occultation on 2019 October 22 by the trans-Neptunian Object (84922) 2003 VS2. Astronomy and Astrophysics, 663, 2022, A121. JCR-IF (Web of Science):6.24

Цитира се в:

671. Kamiński, K., Weber, C., Marciniak, A., Żołnowski, M., Gędek, M., "Reaching sub-millisecond accuracy in stellar occultations and artificial satellites tracking", 2023, PASP, 135, 1044, art. id. 025001, **@2023** Линк **0.635**

258. Belskaya, I., Berdyugin, A., Krugly, Yu., **Donchev, Z.**, Sergeyev, A., Gil-Hutton, R., Mykhailova, S., **Bonev, T.**, Piirola, V., Berdyugina, S., Kagitani, M., Sakanoi, T.. Polarimetry of M-type asteroids in the context of their surface composition. Astronomy & Astrophysics, 663, EDP Sciences, 2022, DOI:10.1051/0004-6361/202142784, JCR-IF (Web of Science):6.24

Цитира се в:

672. Libourel, Guy; Beck, Pierre; Nakamura, Akiko M.; Vernazza, Pierre; Ganino, Clement; Michel, Patrick. "V-type Asteroids as the Origin of Mesosiderites". The Planetary Science Journal, Volume 4, Issue 7, id.123, 12 pp., July 2023, **@2023** Линк **1.000**

673. Sultana, Robin ; Poch, Olivier ; Beck, Pierre ; Schmitt, Bernard ; Quirico, Eric ; Spadaccia, Stefano ; Patty, Lucas ; Pommerol, Antoine search by orcid ; Maturilli, Alessandro ; Helbert, Jörn ; Alemanno, Giulia. "Reflection, emission, and polarization properties of surfaces made of hyperfine grains, and implications for the nature of primitive small bodies". Icarus, Volume 395, article id. 115492. May 2023, **@2023** Линк **1.000**

674. Zhang, Pengfei; Li, Yang ; Zhang, Jiang ; Li, Shijie ; Jin, Ziliang ; Han, Huijie ; Liu, Changqing ; Lin, Yangting ; Ling, Zongcheng ; Wen, Yuanyun. "Compositional indication of E- and M-type asteroids by VIS-NIR reflectance spectra of meteorites". Astronomy & Astrophysics, Volume 671, id.A77, 15 pp. 2023, **@2023** **1.000**

259. Koleva, K., Devi, P., Chandra, R., Reetika, J., **Duchlev, P.**, **Dechev, M.**. Sympathetic Quiet and Active Region Filament Eruptions. Solar Phys 297, 44 (2022), 297, Springer, 2022, DOI:https://doi.org/10.1007/s11207-022-01981-y, SJR (Scopus):1.026, JCR-IF (Web of Science):2.671

Цитира се в:

675. Liping Yang, Xiaoli Yan, Zhike Xue, Jincheng Wang, Liheng Yang, Qiaoling Li, Zhe Xu, Yang Peng, Xia Sun, and Xinsheng Zhang. "Sympathetic Partial Filament Eruptions Caused by the Interaction between Two Nearby Filaments". The Astrophysical Journal 943(1):62, 2023, **@2023** Линк **1.000**

260. **Zamanov, R. K.**, **Stoyanov, K. A.**, Marchev, D., **Tomov, N. A.**, Wolter, U., Bode, M. F., **Nikolov, Y. M.**, **Stefanov, S. Y.**, **Kurtenkov, A.**, **Latev, G. Y.**. Optical spectroscopy of the Be/black hole binary MWC 656 - interaction of a black hole with a circumstellar disc. Astronomische Nachrichten, 343, 2022, ISSN:1521-3994, DOI:10.1002/asna.20224019, SJR (Scopus):0.394, JCR-IF (Web of Science):0.954

Цитира се в:

676. Janssens, S., Shenar, T., Degenaar, N., Bodensteiner, J., Sana, H., Audenaert, J., Frost, A. J.: 2023, A&A 677, 9 - MWC 656 is unlikely to contain a black hole, **@2023** **1.000**

261. Stefanov, I. Z., Denev, N., **Donkov, S.**. Video analysis of the damped oscillations of Pohl's pendulum. Romanian Reports in Physics, 74, 4, article no. 909, 2022, JCR-IF (Web of Science):2.085

Цитира се в:

677. CIOBANU, A. ; MIRON, C. ; , BERLIC, C. ; , BARNA, V. "INTEGRATING COMPUTATIONAL TOOLS IN TEACHING ELECTROMAGNETIC OSCILLATIONS". Romanian Reports in Physics 75, 912 (2023), **@2023** Линк **1.000**

678. RADU, A. ; GRIGORE, I. ; MIRON, C. ; BARNA, V. "EXCEL SPREADSHEETS FOR THE STUDY OF LISSAJOUS FIGURES ". Romanian Reports in Physics 75, 911 (2023), **@2023** Линк **1.000**

262. **Miteva, R.**, Samwel, S. W., Zabunov, S.. Solar Radio Bursts Associated with In Situ Detected Energetic Electrons in Solar Cycles 23 and 24. Universe, 8, 5, 2022, DOI:https://doi.org/10.3390/universe8050275, 275. SJR (Scopus):3.1, JCR-IF (Web of Science):2.278

Цитира се в:

679. Alissandrakis, Costas; Hillaris, Alexander; Bouratzis, Costas; Armatas, Spyros, "Fine Structure of Solar Metric Radio Bursts: ARTEMIS-IV/JLS and NRH Observations", Universe, vol. 9, issue 10, p. 442, **@2023** Линк **1.000**

263. López Ariste, A., **Georgiev, S.**, Mathias, Ph., Lèbre, A., Wavasseur, M., Josselin, E., **Konstantinova-Antova, R.**, Roudier, Th.. 3-dimensional imaging of convective cells in the photosphere of Betelgeuse. A&A, 661, 2022, ISSN:1432-0746, DOI:https://doi.org/10.1051/0004-6361/202142271, 91-106. JCR-IF (Web of Science):6.24

Цитира се в:

680. González-Torà, G.; Wittkowski, M.; Davies, B.; Plez, B.; Kravchenko, K. " The effect of winds on atmospheric layers of red supergiants. I. Modelling for interferometric observations". A&A 669, 76, 2023, **@2023** **1.000**

681. Kochanek, C. S. "A Non-Detection of Red Supergiant Convection in Gaia.", MNRAS, 520, 351, 2023, **@2023** **1.000**

682. Metcalfe, T. S.; Buzasi, D.; Huber, D.; Pinsonneault, M.H.; van Saders, J. L.; Ayres, Th. R.; Basu, S.; Drake, J. J.; Egeland, R.; Kochukhov, O.; Petit, P.; Saar, S. H.; See, V.; Stassun, K. G.; Li, Ya.; Bedding, T. R.; Breton, S. N.; Finley, A. J.; García, R. A.; Kjeldsen, H.; Nielsen, M.B.; Ong, J. M. Joel; Rørsted, J. L.; Stokholm, A.; Winther, M. L.; Clark, C. A.; Godoy-Rivera, Di.; Ilyin, Ilya .; Strassmeier, K. G.; Jeffers, S. V.; Marsden, S. C.; Vidotto, A. A.; Baliunas, S.; Soon, W. "Asteroseismology and Spectropolarimetry of the Exoplanet Host Star λ Serpentis". AJ, 166, 167, 2023, **@2023** **1.000**

683. Neilson, H.; Steenken, N.; Simpson, J.; Ignace, R.; Shrestha, M.; Erba, C.; Henson, G. "A multiyear photopolarimetric study of the semi-regular variable V CVn and identification of analog sources". A&A, 677, 96, **@2023** **1.000**

684. Wheeler, J. Craig; Chatzopoulos, Emmanouil. "Betelgeuse: a review", Astronomy & Geophysics, Volume 64, Issue 3, pp.3.11-3.27, 2023, **@2023** **1.000**

264. Dhiman, V., Gupta, A. C., Kurtanidze, S. O., Eglitis, I., **Strigachev, A.**, Damljanovic, G., Wiita, P. J., Gu, M., Gaur, H., Vince, O., **Bachev, R.**, Bisen, D. P., Ibryamov, S.,, Ivanidze, R. Z., Jovanovic, M. D., Kurtanidze, O. M., Nikolashvili, M. G., **Semkov, E.**, **Spassov, B.**, Stojanovic, M., Villarroel, B., Xu, H., Zhang, Z.. Multi-band Optical Variability of the TeV Blazar PG 1553+113 in 2019. Monthly Notices of the Royal Astronomical Society, 519, 2023, 2796-2811. JCR-IF (Web of Science):5.235

Цитира се в:

685. Negi, V., Gopal-Krishna, Chand, H., Britzen, S., "Intranight optical variability of TeV blazars with parsec-scale jets dominated by slow-moving radio knots", 2023, MNRAS Lett., 524, L66–L71, **@2023** Линк **1.000**

265. **Borisov, G. B.**, Apostolos A. Christou, Apostolovska, Gordana. Physical and dynamical properties of selected Earth co-orbital asteroids. Planetary and Space Science, 225, Elsevier, 2023, ISSN:0032-0633, DOI:10.1016/j.pss.2022.105619, 105619. SJR (Scopus):0.696, JCR-IF (Web of Science):2.085

Цитира се в:

686. Shen, X., Liu, T., Liao, X.\ 2023.\ Analytical Study of the Co-orbital Motion in the Circular Restricted Three-body Problem.\ Research in Astronomy and Astrophysics 23. doi:10.1088/1674-4527/acc29c, **@2023** Линк **1.000**

266. **Minev, M.**, **Zamanov, R.**, **Stoyanov, K.**. Strong flickering from the recurrent nova T Coronae Borealis. The Astronomer's Telegram, 16023, 2023, 1

Цитира се в:

687. Maslennikova, N. A., Tatarnikov, A. M., Tatarnikova, A. A., Dodin, A. V., Shenavrin, V. I., Burlak, M. A., Zheltoukhov, S. G., Strakhov I. A., "Recurrent Symbiotic Nova T Coronae Borealis Before Outburst", 2023, Astr. Lett., 49, 501-515, **@2023** Линк **1.000**

688. Munari, U.: 2023, RNAAS 7, 145 - The "Super-Active" Accretion Phase of T CrB has Ended, **@2023** **1.000**

267. Laurenza, M.; Del Moro, D., Alberti, T.; Battiston, R., Benella, S.; Benvenuto, F., Berrilli, F.; Bertello, I., Bertucci, B.; Biasiotti, L., Campi, C.; Carbone, V., Casolino, M.; CecchiPestellini, Chiappetta, F.; Coco, I., Colombo, S.; Consolini, G., D'Amicis, R.; De Gasperis, G., De Marco, R.; Del Corpo, A., Diego, P.; Di Felice, V., Di Fino, L.; Di Geronimo, C., Faldi, F.; Ferrente, F.; et al, **Miteva, R.**. The CAESAR Project for the ASI Space Weather Infrastructure. Remote Sensing, 15, 2, 2023, DOI:https://doi.org/10.3390/rs15020346, 346. SJR (Scopus):1.14, JCR-IF (Web of Science):5.349

Цитира се в:

689. Zhen, W., Ou, M., Zhu, Q., Dong, X., Liu, D. "Review on ionospheric sounding and modeling" Dianbo Kexue Xuebao/Chinese Journal of Radio Science, Volume 38, Issue 4, Pages 625 - 645, **@2023** Линк **1.000**

268. Donaldson, A., **Kokotanekova, R.**. Characterizing the nucleus of comet 162P/Siding Spring using ground-based photometry. Monthly Notices of the Royal Astronomical Society, 521, 1, 2023, 1518-1531. SJR (Scopus):1.734, JCR-IF (Web of Science):4.8

Цитира се в:

690. Rozek, Agata et al. "Optical Monitoring of the Didymos-Dimorphos Asteroid System with the Danish Telescope around the DART Mission Impact", PSJ, 4, 236, 2023, **@2023** Линк **1.000**

269. Whitman, K., Egeland, R., Richardson, I. G., Allison, C., Quinn, P., Barzilla, J., Kitiashvili, I., Sadykov, V., Sadykov, V., Dierckxsens, M., Mays, M. L., Tadesse, T., Lee, K. T., Semones, E., Luhmann, J. G., Núñez, M., White, S. M., Kahler, S. W., Ling, A. G., Smart, D. F., Shea, M. A., Tenishev, V., Boubrahimi, S. F., Aydin, B., Martens, P., Angryk, R., Marsh, M. S., Dalla, S., Crosby, N., Schwadron, N. A., **Kozarev, K.**, Gorby, M., Young, M. A., Laurenza, M., Cliver, E. W., Alberti, T., Stumpo, M., Benella, S., Papaioannou, A., Anastasiadis, A., Sandberg, I., Georgoulis, M. K., Ji. A., Kempton, D., Pandey, C., Li, G., Hu, J., Zank, G. P., Lavasa, E., Giannopoulos, G., Falconer, D., Kadadi, Y., Fernandes, I., Dayeh, M. A., Muñoz-Jaramillo, A., Chatterjee, S., Moreland, K. D., Sokolov, I. V., Roussev, I. I., Taktakishvili, A., Effenberger, F., Gombosi, T., Huang, Z., Zhao, L., Wijsen, N., Aran, A., Poedts, S., Kouloumvakos, A., Paassilita, M., Vainio, V., Belov, A., Eroshenko, E. A., Abunina, M. A., Abunin, A. A., Balch, C. C., Malandraki, O., Karavolos, M., Heber, B., Labrenz, J., Kühl, P., Kosovichev, A. G., Oria, V., Nita, G. M., Illarionov, E., O'Keefe, P. M., Jiang, Y., Fereira, S. H., Ali, A., Paouri, E., Aminalragia-Giamini, S, Jiggens, P., Jin, M., Lee, C. O., Palmerio, E., Bruno, A., Kasapis, S., Wang, X., Chen, Y., Sanahuja, B., Lario, D., Jacobs, C., Strauss, D. T., Steyn, R., den Bergvan, J., Swalwell, B., Waterfall, C., **Nedal, M.**, **Miteva, R.**, **Dechev, M.**, Zucca, P., Engell, A., Maze, B., Farmer, H., Kerber, T., Barnett, B., Loomis, J., Grey, N., Thompson, B. J., Linker, J. A., Caplan, R. M., Downs, C., Török, T., Lionello, R., Titov, V., Zhang, M., Hosseinzadeh, P.. Review of Solar Energetic Particle Models. Advances in Space Research, 72, 12, 2023, DOI:https://doi.org/10.1016/j.asr.2022.08.006, 5161-5242. SJR (Scopus):0.61, JCR-IF (Web of Science):2.611

Цитира се в:

691. Fogtman, A., Baatout, S., Baselet, B., Berger, T., Hellweg, C.E., Jiggens, P., La Tessa, C., Narici, L., Nieminen, P., Sabatier, L., Santin, G., Schneider, U., Straube, U., Tabury, K., Tinganelli, W., Walsh, L., Durante, M. "Towards sustainable human space exploration—priorities for radiation research to quantify and mitigate radiation risks". npj Microgravity, 9 (1), art. no. 8, ., **@2023** Линк **1.000**

692. H. M. Bain, T. G. Onsager, C. J. Mertens, K. Copeland, E. R. Benton, J. Clem, P.-S. Mangeard, J. C. Green, T. B. Guild, W. K. Tobiska, K. Shelton-Mur, Y. Zheng, A. J. Halford, S. Carlson, A. Pulkkinen. "Improved space weather observations and modeling for aviation radiation". Front. Astron. Space Sci., 07 March 2023 Sec. Space Physics, Volume 10, 2023, **@2023** Линк **1.000**

693. Jian Zhang, Jingnan Guo, Mikhail I. Dobynde. "What Is the Radiation Impact of Extreme Solar Energetic Particle Events on Mars?". Space Weather 21(6), 2023, **@2023** Линк **1.000**

694. Yang Chen, Shane Maloney, Enrico Camporeale, Xin Huang, Zhenjun Zhou. "Editorial: Machine learning and statistical methods for **1.000**

solar flare prediction", Front. Astron. Space Sci., 20 March 2023, Sec. Stellar and Solar Physics Volume 10 - 2023, **@2023** Линк

270. López Ariste, A., Wavasseur, M., Mathias, Ph., Lèbre, A., Tessore, B., **Georgiev, S.**. The height of convective plumes in the red supergiant μ Cep. Astronomy & Astrophysics, 670, 2023, A62. JCR-IF (Web of Science):6.5

Цитира се в:

695. Anugu, N., Baron, F., Gies, D. R., Lanthermann, C., Schaefer, G. H., Shepard, K. A., Brummelaar, T., Monnier, J. D, Kraus, S., Le Bouquin, J.-B. et al. "The Great Dimming of the Hypergiant Star RW Cephei: CHARA Array Images and Spectral Analysis", 2023, The Astronomical Journal, Volume 166, Issue 2, id.78, **@2023** Линк **1.000**

271. **Zamanov, R. K.**, **Kostov, A.**, **Moyseev, M.**, **Petrov, N.**, **Nikolov, Y. M.**, **Latev, G. Y.**, Marchev, D., **Boeva, S.**, **Stoyanov, K. A.**, **Minev, M. S.**, Martí, J., Radeva, V., Sánchez-Ayaso, E., Bode, M. F., Ikiewicz, K., **Nikolov, G.**, Luque-Escamilla, P. L., **Spassov, B.**, Borisov, B., **Marchev, V. D.**, **Kurtenkov, A.**. The hidden symbiotic star SU Lyn - detection of flickering in U band. Bulgarian Astronomical Journal, 38, 2023, ISSN:1314-5592, 83-90. SJR (Scopus):0.14

Цитира се в:

696. Lima, I. J., Luna, G. J. M., Walter, F. M., Nuñez, N. E., Mukai, K., Sokoloski, J. L., Oliveira, A. S., Palivanas, N.: 2023, Boletín de la Asociación Argentina de Astronomía 64, 59 - X-rays and TESS observations of symbiotic binary stars, **@2023** **1.000**

697. Merc, J., Gális, R., Wolf, M., Dubovský, P. A., Kára, J., Sims, F., Foster, J. R., Medulka, T., Boussin, C., Coffin, J. P., Buil, C., Boyd, D., Montier, J.: 2023, AJ 166, 65 - Comprehensive Analysis of a Symbiotic Candidate V503 Her, **@2023** **1.000**

272. **Stefanov, S. Y.**, Stefanov, A. K.. Tilted discs in six poorly studied cataclysmic variables. MNRAS, 520, 3, Oxford University Press, 2023, DOI:https://doi.org/10.1093/mnras/stad259, 3355-3367. SJR (Scopus):1.678, JCR-IF (Web of Science):5.235

Цитира се в:

698. TESS light curves of cataclysmic variables - III - More superhump systems among old novae and nova-like variables", MNRAS, vol. 525, no. 2, pp. 1953–1975, 2023., **@2023** **1.000**

273. Pujol, A., G. J. M. Luna, K. Mukai, J. L. Sokoloski, N. P. M. Kuin, F. M. Walter, R. Angeloni, **Y. Nikolov**, R. Lopes de Oliveira, N. E. Nuñez, M. Jaque Arancibia, T. Palma, L. Gramajo. Taking a break: paused accretion in the symbiotic binary RT Cru. Astronomy & Astrophysics, 670, EDP Sciences, 2023, DOI:https://doi.org/10.1051/0004-6361/202244967, A320. SJR (Scopus):1.918, JCR-IF (Web of Science):6.24

Цитира се в:

699. Jaroslav Merc, Rudolf Gális, Marek Wolf, Pavol A. Dubovský, Jan Kára, Forrest Sims, James R. Foster, Tomáš Medulka, Christophe Boussin, John P. Coffin, Christian Buil, David Boyd, and Jacques Montier, 2023 AJ 166 65, Comprehensive Analysis of a Symbiotic Candidate V503 Her, **@2023** Линк **1.000**

700. Marchiano, Paula Esther; Arias, María Laura; Kraus, Michaela; Kourniotis, Michalis; Torres, Andrea Fabiana; Cidale, Lydia Sonia; Fernandes, Marcelo Borges, Galaxies, Volume 11, Issue 4, id.80, A Mini Atlas of H-Band Spectra of Southern Symbiotic Stars, **@2023** Линк **1.000**

701. Yongle Jia, Sufen Guo, Chunhua Zhu, Lin Li, Mei Ma and Guoliang Lü, 2023 Res. Astron. Astrophys. 23 105012, Identifying Symbiotic Stars with Machine Learning, **@2023** Линк **1.000**

274. Valcheva, A., **Minev, M.**, **Kostov, A.**, Ovcharov, E., Nedialkov, P.. H-alpha observations of the nova AT2023uri in M31. The Astronomer's Telegram, 16291, 2023

Цитира се в:

702. Chamoli, S., Basu, J., Swain, V., Kumar, R., Barway, S., Anupama, G. C., Bhalerao, V., Angail, K., Team, G. "Pre-discovery GIT detection of AT 2023uri in M31", 2023, ATel, 16293, 1, **@2023** **1.000**

275. Abe, H., Abe, S., Acciari, V. A., Agudo, I., Aniello, T., Ansoldi, S., Antonelli, L. A., Arbet Engels, A., Arcaro, C., Artero, M., Asano, K., Baack, D., Babić, A., Baquero, A., Barres de Almeida, U., Barrio, J. A., Batković, I., Baxter, J., Becerra González, J., Bednarek, W., Bernardini, E., Bernardos, M., Berti, A., Besenrieder, J., Bhattacharyya, W., Bigongiari, C., Biland, A., Blanch, O., Bonnoli, G., Bošnjak, Ž., Burelli, I., Busetto, G., Carosi, R., Carretero-Castrillo, M., Castro-Tirado, A. J., Ceribella, G., Chai, Y., Chilingarian, A., Cikota, S., Colombo, E., Contreras, J. L., Cortina, J., Covino, S., D'Amico, G., D'Elia, V., Da Vela, P., Dazzi, F., De Angelis, A., De Lotto, B., Del Popolo, A., Delfino, M., Delgado, J., Delgado Mendez, C., Depaoli, D., Di Pierro, F., Di Venere, L., Do Souto Espiñeira, E., Dominis Prester, D., Donini, A., Dorner, D., Doro, M., Elsaesser, D., Emery, G., Escudero, J., Fallah Ramazani, V., Fariña, L., Fattorini, A., Foffano, L., Font, L., Fruck, C., Fukami, S., Fukazawa, Y., García López, R. J., Garczarczyk, M., Gasparyan, S., Gaug, M., Giesbrecht Paiva, J. G., Giglietto, N., Giordano, F., Gliwny, P., Godinović, N., Grau, R., Green, D., Green, J. G., Hadasch, D., Hahn, A., Hassan, T., Heckmann, L., Herrera, J., Hrupec, D., Hütten, M., Imazawa, R., Inada, T., Iotov, R., Ishio, K., Jiménez Martínez, I., Jormanainen, J., Kerszberg, D., Kobayashi, Y., Kubo, H., Kushida, J., Lamastra, A., Lelas, D., Leone, F., Lindfors, E., Linhoff, L., Lombardi, S., Longo, F., López-Coto, R., López-Moya, M., López-Oramas, A., Loporchio, S., Lorini, A., Lyard, E., Machado de Oliveira Fraga, B., Majumdar, P., Makariev, M., Maneva, G., Mang, N., Manganaro, M., Mangano, S., Mannheim, K., Mariotti, M., Martínez, M., Mas-Aguilar, A., Mazin, D., Menchiari, S., Mender, S., Mićanović, S., Miceli, D., Miener, T., Miranda, J. M., Mirzoyan, R., Molina, E., Mondal, H. A., Moralejo, A., Morcuende, D., Moreno, V., Nakamori, T., Nanci, C., Nava, L., Neustroev, V., Nievas Rosillo, M., Nigro, C., Nilsson, K., Nishijima, K., Njoh Ekoume, T., Noda, K., Nozaki, S., Ohtani, Y., Oka, T., Okumura, A., Otero-Santos, J., Paiano, S., Palatiello, M., Paneque, D., Paoletti, R., Paredes, J. M., Pavletić, L., Persic, M., Pihet, M., Pirola, G., Podobnik, F., Prada Moroni, P. G., Prandini, E., Principe, G., Priyadarshi, C., Rhode, W., Ribó, M., Rico, J., Righi, C., Rugliancich, A., Sahakyan, N., Saito, T., Sakurai, S., Satalecka, K., Saturni, F. G., Schleicher, B., Schmidt, K.,, Schmuckermaier, F., Schubert, J. L., Schweizer, T., Sitarek, J., Sliusar, V., Sobczynska, D., Spolon, A., Stamerra, A., Strišković, J., Strom, D., Strzys, M., Suda, Y., Surić, T., Tajima, H., Takahashi, M., Takeishi, R., Tavecchio, F., Temnikov, P., Terauchi, K., Terzić, T., Teshima, M., Tosti, L., Truzzi, S., Tutone, A., Ubach, S., van Scherpenberg, J., Vazquez Acosta, M., Ventura, S., Verguilov, V., Viale, I., Vigorito, C. F., Vitale, V., Vovk, I., Walter, R., Will, M., Wunderlich, C., Yamamoto, T., Zarić, D., Cerruti, M., Acosta-Pulido, J. A., Apolonio, G., **Bachev, R.**, Baloković, M., Benítez, E., Björklund, I., Bozhilov, V., Brown, L. F., Bugg, A., Carbonell, W., Carnerero, M. I.,

Carosati, D., Casadio, C., Chamani, W., Chen, W. P., Chigladze, R. A., Damljanovic, G., Epps, K., Erkenov, A., Feige, M., Finke, J., Fuentes, A., Gazeas, K., Giroletti, M., Grishina, T. S., Gupta, A. C., Gurwell, M. A., Heidemann, E., Hiriart, D., Hou, W. J., Hovatta, T., Ibryamov, S., Joner, M. D., Jorstad, S. G., Kania, J., Kiehlmann, S., Kimeridze, G. N., Kopatskaya, E. N., Kopp, M., Korte, M., Kotas, B., Koyama, S., Kramer, J. A., Kunkel, L., Kurtanidze, S. O., Kurtanidze, O. M., Lähteenmäki, A., López, J. M., Larionov, V. M., Larionova, E. G., Larionova, L. V., Leto, C., Lorey, C., Mújica, R., Madejski, G. M., Marchili, N., Marscher, A. P., Minev, M., Modaressi, A., Morozova, D. A., Mufakharov, T., Myserlis, I., Nikiforova, A. A., Nikolashvili, M. G., Ovcharov, E., Perri, M., Raiteri, C. M., Readhead, A. C. S., Reimer, A., Reinhart, D., Righini, S., Rosenlehner, K., Sadun, A. C., Savchenko, S. S., Scherbantin, A., Schneider, L., Schoch, K., Seifert, D., **Semkov, E.**, Sigua, L. A., Singh, C., Sola, P., Sotnikova, Y., Spencer, M., Steineke, R., Stojanovic, M., **Strigachev, A.**, Tornikoski, M., Traianou, E., Tramacere, A., Troitskaya, Yu. V., Troitskiy, I. S., Trump, J. B., Tsai, A., Valcheva, A., Vasilyev, A. A., Verrecchia, F., Villata, M., Vince, O., Vrontaki, K., Weaver, Z. R., Zaharieva, E., Zottmann, N.. Multi-messenger characterization of Mrk 501 during historically low X-ray and γ-ray activity. The Astrophysical Journal Supplement, 266, 2023, DOI:10.3847/1538-4365/acc181, 37. JCR-IF (Web of Science):9.2

Цитира се в:

703. Kapanadze, B. "Gamma-ray Emission and Variability Processes in High-Energy-Peaked BL Lacertae Objects", 2023, Universe, 9, art. id. 344, **@2023** Линк **0.187**

704. Kapanadze, B., Gurchumelia, A., Aller, M., "Long-term X-Ray Outburst in the TeV-detected Blazar Mrk 501 in 2021–2022: Further Clues for the Emission and Unstable Processes", 2023, ApJ Supp., 268, art. id. 20, **@2023** Линк **0.187**

276. **Zamanov, R.**, **Semkov, E.**, **Kostov, A.**, **Boeva, S.**, **Latev, G.**. The recurrent nova T CrB - decrease of the U band brightness. The Astronomer's Telegram, 16213, 2023

Цитира се в:

705. Shafter, A. W., Yousuf, I., Luo, A. "Photometric Monitoring of the Recurrent Nova T Coronae Borealis", 2023, ATel, 16337, 1, **@2023** Линк **1.000**

277. Kalita, N., Yuan, Y., Gu, M., Fan, J., Mizuno, Y., Jiang, P., Gupta, A. C., Zhou, H., Pan, X., **Strigachev, A. A.**, **Bachev, R. S.**. Optical Flux and Spectral Variability of BL Lacertae during Its Historical High Outburst in 2020. The Astrophysical Journal, Volume 943, Issue 2, id.135, 12 pp., 943, 2, 2023, 12. SJR (Scopus):1.901, JCR-IF (Web of Science):5.521

Цитира се в:

706. Agarwal, A.; Mihov, B.; Agrawal, V.; Zola, S.; Özdönmez, Aykut; Ege, Ergün; Slavcheva-Mihova, L.; Reichart, D. E.; Caton, D. B.; Das, Avik Kumar; 2023, ApJS..265...51; "Analysis of the Intranight Variability of BL Lacertae during Its 2020 August Flare", **@2023** **1.000**

707. Shablovinskaya, Elena; Malygin, Eugene; Oparin, Dmitry; 2023, MNRAS.519.3798; "Chromatic optical polarization of BL Lac: while faint and bright", **@2023** **1.000**

278. **Bachev, R.**, Tripathi, T., Gupta, A. C., Kushwaha, P., **Strigachev, A.**, **Kurtenkov, A.**, **Nikolov, Y.**, **Boeva, S.**, Damljanovic, G., Vince, O., Stojanovic, M., Kishore, S., Gaur, H., Dhiman, V., Fan, J., Kalita, N., **Spassov, B.**, **Semkov, E.**. Intra-night optical flux and polarization variability of BL Lacertae during its 2020 – 2021 high state. Monthly Notices of the Royal Astronomical Society, 522, 2023, 3018-3035. JCR-IF (Web of Science):5.358

Цитира се в:

708. Weitian, H., Gongming, N., Lisheng, M., "Mid-infrared Variability Properties of Gamma-ray-loud Narrow Line Seyfert 1 Galaxy TXS 1206+549", 2023, Astronomical Research and Technolocy, 20(5), 383-395, **@2023** Линк **1.000**

279. Iłkiewicz, K., Mikołajewska, J., **Stoyanov, K. A.**. Symbiotic Star T CrB as an Extreme SU UMa-type Dwarf Nova. The Astrophysical Journal Letters, 953, 2023, ISSN:ISSN 2041-8213, DOI:10.3847/2041-8213/ace9dc, 7. SJR (Scopus):2.726, JCR-IF (Web of Science):7.9

Цитира се в:

709. Zamanov, R., Boeva, S., Latev, G. Y., Semkov, E., Minev, M., Kostov, A., Bode, M. F., Marchev, V., Marchev, D.: 2023, A&A 680, 18 - Accretion in the recurrent nova T CrB: Linking the superactive state to the predicted outburst, **@2023** **1.000**

280. Agarwal, A., **Mihov, B.**, Agrawal, V., Zola, S., Özdönmez, Aykut, Ege, Ergün, **Slavcheva-Mihova, L.**, Reichart, D. E., Caton, D. B., Das, Avik Kumar. Analysis of the Intranight Variability of BL Lacertae during Its 2020 August Flare. The Astrophysical Journal Supplement Series, 265, 2023, 51. JCR-IF (Web of Science):9.2

Цитира се в:

710. Webb, James R.; Sanz, Ivan Parra. "The Structure of Micro-Variability in the WEBT BL Lacertae Observation". Galaxies, vol. 11, issue 6, p. 108 (2023), **@2023** **1.000**

Експорт към MS Word