



Всички цитати (първа част - на научни публикации)

[Към предния изглед](#)

Филтри - Потребители

Всички служители от звеното (ИАНАО) ▼

От година

2022

До година

2022

Тип записи

Записи, които влизат в отчета на звеното ▼

Условие

Датата няма значение ▼

Дата на въвеждане

ДД.ММ.ГГГГ

[Търсене](#)

Брой цитирани публикации: 299

Брой цитиращи източници: 746

Коригиран брой: 692.045

1988

- Dolgov, A. D., **Kirilova, D. P.** Nonequilibrium Decays of Light Particles and the Primordial Nucleosynthesis. International Journal of Modern Physics A, 3, 1, 1988, DOI:10.1142/S0217751X88000096, 267-277. SJR:1.06, ISI IF:1

Цитира се в:

- Sabti N., "New Physics Through the Eyes of Big-Bang Nucleosynthesis" 2022, 196 pages Supervisors: Diego Blas Temino, Malcolm Fairbairn Thesis: PhD King's Coll. London (2022), @2022 **1.000**

1990

- 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:

- A. Salvio, "Inflating and reheating the Universe with an independent affine connection" Physical Review D, 2022, @2022 **1.000**
- Avirup Ghosh, Satyanarayan Mukhopadhyay, "Momentum distribution of dark matter produced in inflaton decay: Effect of inflaton mediated scatterings", Phys.Rev.D 106 (2022) 4, 4, @2022 **1.000**
- Basabendu Barman, Nicolás Bernal, Nicklas Ramberg, Luca Visinelli "QCD Axion Kinetic Misalignment without Prejudice" Universe 8 (2022) 634, @2022 **1.000**
- Brandenberger R., Kamali V., "Unitarity problems for an effective field theory description of early universe cosmology", The European Physical Journal C 82 (2022) 9, 818, @2022 **1.000**
- Co R., Gherghetta T., Harigaya K., "Axionogenesis with a heavy QCD axion", Journal of High Energy Physics 10 (2022) 121, 2206.00678, @2022 **1.000**
- Cristian Joana, "Gravitational dynamics in Higgs inflation: Preinflation and preheating with an auxiliary field", Phys.Rev.D 106 (2022) 2, 023504, @2022 **1.000**

8. Dhong Yeon Cheong, Sung Mook Lee, Seong Chan Park "Reheating in models with non-minimal coupling in metric and Palatini formalisms" JCAP 02 (2022) 02, 029, @2022 1.000
9. Dunsy D. I., "Fingerprints of High Energy Physics Beyond Colliders" Sep 29, 2022 430 pages Supervisor: Lawrence J. Hall(UC, Berkeley (main)) Thesis: PhD UC, Berkeley (main) (2022) Published: Sep 29, 2022, @2022 1.000
10. Dux F., Florio A., Klarić J., Timiryasov A., "Preheating in Palatini Higgs inflation on the lattice", JCAP 09 (2022) 015, @2022 1.000
11. Enomoto S., Matsuda T., "The exact WKB and the Landau-Zener transition for asymmetry in cosmological particle production" Journal of High Energy Physics volume 2022, Article number: 131 (2022), @2022 1.000
12. Hua Chen, Taishi Katsuragawa, Shinya Matsuzaki, "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, @2022 1.000
13. Iarygina, O., "Enlightening the primordial dark ages" Casimir PhD Series. Retrieved from <https://hdl.handle.net/1887/3238935> Leiden University Casimir PhD series, Delft-Leiden 2021-29 ISBN: 978-90-8593-495-0, @2022 1.000
14. Inomata K., "Traces of a Heavy Field in Gravitational Waves" 2022 Phys. Rev. D 106, 043533, @2022 1.000
15. Jaman N., Sami M., "What Is Needed of a Scalar Field If It Is to Unify Inflation and Late Time Acceleration?" Galaxies 10 (2022) 2, 51, @2022 1.000
16. Joana, Cristian, "Cosmic inhomogeneities in the early Universe: A numerical relativity approach" PhD thesis of Cristian Joana defended in October 2022. Supervisors: Prof. Christophe Ringeval UCLouvain, Belgium Prof. Sébastien Clesse ULB, Belgium, @2022 1.000
17. Kawaguchi M., Matsuzaki S., Xu-Guang Huang "Dynamic scale anomalous transport in QCD with electromagnetic background" Journal of High Energy Physics volume 2020, Article number: 17 (2020), @2022 1.000
18. Keisuke Inomata, "Traces of a heavy field in gravitational waves", Phys.Rev.D 106 (2022) 4, 043533, @2022 1.000
19. Lebedev O., Jong-Hyun Yoon, "On gravitational preheating", JCAP 07 (2022) 07, 001, @2022 1.000
20. Li, Q.; Moroi, T.; (...); Yin, W., "Instability of the electroweak vacuum in Starobinsky inflation" J. High Energ. Phys. 2022, 102 (2022), @2022 1.000
21. M. Drewes, "Measuring the inflaton coupling in the CMB" Journal of Cosmology and Astroparticle Physics 09 (2022) 069, @2022 1.000
22. Meghna Rathore, Renu Dhayal, K.K. Venkataratnam, "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, @2022 1.000
23. Mohammadi, A.; Golanbari, T.; (...); Saaidi, K "Brane inflation: Swampland criteria, TCC, and reheating predictions" Astrop.Phys. 142 Article Number 102734, @2022 1.000
24. Mohammadi A., Golanbari T., Salah Nasri, Khaled Saaidi "Brane inflation: Swampland criteria, TCC, and reheating prediction" Astroparticle Physics Volume 142, September 2022, 102734, @2022 1.000
25. Niko Koivunen, Eemeli Tomberg, Hardi Veermäe "The linear regime of tachyonic preheating" JCAP 07 (2022) 07, 028., @2022 1.000
26. Qiang Li, Takeo Moroi, Kazunori Nakayama, Wen Yin, "Instability of the electroweak vacuum in Starobinsky inflation" JHEP 09 (2022) 102, @2022 1.000
27. 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, @2022 1.000
28. Raymond T. Co, David Dunsy, Nicolas Fernandez, Akshay Ghalsasi, Lawrence J. Hallet al. "Gravitational wave and CMB probes of axion kination" JHEP 09 (2022) 116, @2022 1.000
29. Raymond T. Co, Keisuke Harigaya, Aaron Pierce, "Cosmic perturbations from a rotating field", JCAP 10 (2022) 037, @2022 1.000
30. Shuntaro Aoki, Takahiro Terada "Constrained superfields in dynamical background" Journal of High Energy Physics volume 2022, Article number: 177 (2022), @2022 1.000
31. Shuntaro Aoki, Takahiro Terada, "Constrained superfields in dynamical background" JHEP 02 (2022) 177, @2022 1.000
32. Theodoros Papanikolaou "Studying Aspects of the Early Universe with Primordial Black Holes" PhD thesis: 147 pages, Thèse de Doctorat de Physique de l'Univers de Theodoros Papanikolaou dirigée par Vincent Vennin Université de Paris École Doctorale des Sciences de la Terre et de l'Environnement et Physique de l'Univers - ED 56, @2022 1.000
33. Wang Zi-Liang, Wen-Yuan Ai, "Dissipation of oscillating scalar backgrounds in an FLRW universe", JHEP 11 (2022) 075, @2022 1.000
34. Zach Johnson, "Dark Matter and Extensions to the Standard Model" 206 pages Supervisor: Aaron Thomas Pierce (Michigan U.) Thesis: PhD Michigan U. (2022) DOI: 10.7302/4709, @2022 1.000
35. Ziwei Wang, "A New Realization of the Ekpyrotic Scenario", 176 pages Supervisor: Robert Hans Brandenberger Thesis: PhD McGill U., McGill U. (Apr 6, 2022), @2022 1.000
36. ZL Wang, WY Ai, "Particle production from oscillating scalar backgrounds in an FLRW universe" JHEP 11 (2022) 075, @2022 1.000
3. Tomov, T., Kolev, D., Zamanov, R., Georgiev, L., Antov, A.. MWC560 - A unique astrophysical object. Nature, 346, 6285, 1990, ISSN:0028-0836, 637. SJR:20.4, ISI IF:11.52

Цитира се в:

37. 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", 2022BlgAJ..37..62G, @2022 [Линк](#) 1.000
38. Munari, U.; Alcalá, J. M.; Frasca, A.; Masetti, N.; Traven, G.; Akras, S.; Zampieri, L. "THA 15-31: Discovery with VLT/X-shooter and Swift/UVOT of a new symbiotic star of the accreting-only variety", 2022A&A...661A.124M, @2022 [Линк](#) 1.000

1992

4. Skopal, A., Hric, L., Urban, Z., Pigulski, A., Blanco, C., Papousek, J., Hanzl, D., Agerer, F., Niarchos, P., Rovithis-Livaniou, H., Tsvetkova, K., **Semkov, E.**, Velic, Z., Michalek, F., Komacka, L., Schweitzer, E., Korth, S. Photometry of Symbiotic Stars - an International Campaign. III. Contributions of the Astronomical Observatory Skalnaté Pleso, 22, 1992, ISSN:1336-0337, 131-172. ISI IF:0.389

Цитира се в:

39. Merc J., "Multi-frequency research of symbiotic binaries", 2022, Charles University Faculty of Mathematics and Physics, PhD Thesis, Prague, Czech Republic, @2022 [Линк](#) 1.000
5. Jockers, K., **Bonev, T.**, Ivanova, V., Rauer, H. First images of a possible CO(+) tail of Comet P/Schwassmann-Wachmann 1 observed against the dust coma background. Astronomy and Astrophysics, 260, 1992, ISSN:0004-6361, 455. ISI IF:1.82

Цитира се в:

40. Moreno, Fernando ; Campo Bagatin, Adriano ; Tancredi, Gonzalo ; Liu, Po-Yen ; Domínguez, Bruno. "Ground-based observability of Dimorphos DART impact ejecta: photometric predictions". Monthly Notices of the Royal Astronomical Society, Volume 515, Issue 2, pp.2178-2187., @2022 [Линк](#) 1.000

1994

6. Hric, L., Skopal, A., Chochol, D., Komzik, R., Urban, Z., Papousek, J., Niarchos, P., Rovithis-Livaniou, H., Rovithis, P., Chianarova, L., Pikhun, A., Tsvetkova, K., **Semkov, E.**, Velic, Z., Schweitzer, E.. Photometry of Symbiotic Stars - an International Campaign V. Contributions of the Astronomical Observatory Skalnaté Pleso, 24, 1994, 31-56. ISI IF:0.389

Цитира се в:

41. Merc J., "Multi-frequency research of symbiotic binaries", 2022, Charles University Faculty of Mathematics and Physics, PhD Thesis, Prague, Czech Republic, @2022 [Линк](#) 1.000
7. Hunt, L. K., **Zhekov, S.**, Salvati, M., Mannucci, F., Stanga, R. M.. Limits on the short-timescale near-infrared variability of Seyfert 1 nuclei. Astronomy and Astrophysics, 292, 1994, 67. JCR-IF (Web of Science):6.24

Цитира се в:

42. Lyu, Jianwei; Rieke, George , 2022, " Infrared Spectral Energy Distribution and Variability of Active Galactic Nuclei: Clues to the Structure of Circumnuclear Material", Universe, vol. 8, issue 6, p. 304, @2022 [Линк](#) 1.000

1995

8. **Zamanov, R.** An ejector-propeller model for LSI+61303. MNRAS, 272, Oxford, 1995, ISSN:Print ISSN 0035-8711, 308-311. ISI IF:5

Цитира се в:

43. Weng, Shan-Shan; Qian, Lei; Wang, Bo-Jun; Torres, D. F.; Papitto, A.; Jiang, Peng; Xu, Renxin; Li, Jian; Yan, Jing-Zhi; Liu, Qing-Zhong; Ge, Ming-Yu; Yuan, Qi-Rong, "Radio pulsations from a neutron star within the gamma-ray binary LSI +61303" 2022 Nature Astronomy, 6, 698 (2022), @2022 [Линк](#) 1.000

1996

9. Magnusson, P., Dahlgren, M., Barucci, M. A., Jorda, L., Binzel, R. P., Slivan, S. M., Blanco, C., Riccioli, D., Buratti, B. J., Colas, F., Berthier, J., De Angelis, G., Di Martino, M., Dotto, E., Drummond, J. D., Fink, U., Hicks, M., Grundy, W., Wisniewski, W., Gaftonyuk N.M., Geyer, E. H., Bauer, T., Hoffmann, M., Ivanova V., **Komitov B., Donchev, Z.**, Denchev, P., Krugly, Yu. N., Velichko, F. P., Chiorny, V. G., Lupishko, D. F., Shevchenko, V. G., Kwiatkowski, T., Kryszczynska, A., Lahulla, J. F., Licandro, J., Mendez, O., Mottola, S., Erikson, A., Ostro, S. J., Pravec, P., Pych, W., Tholen, D. J., Whiteley, R., Wild, W. J., Wolf, M., Šarounová, L. Photometric Observations and Modeling of Asteroid 1620 Geographos. Icarus, 123, Elsevier, 1996, ISSN:0019-1035, DOI:10.1006/icar.1996.0151, 227-244. SJR:2.037, ISI IF:2.981

Цитира се в:

44. Tian, J., Zhao, H.-B., Li, B., "Shape Model and Rotation Acceleration of (1685) Toro and (85989) 1999 JD6 from Optical Observations", 2022, Research in Astronomy and Astrophysics, 22 (12), art. no. 125004, @2022 [Линк](#) 1.000

1998

10. **Kirilova, D. P.**, Chizhov, M. V. Cosmological nucleosynthesis and active-sterile neutrino oscillations with small mass differences: The nonresonant case. *Physical Review D*, 58, 7, 1998, DOI:10.1103/PhysRevD.58.073004, 073004. ISI IF:3.558

Цитира се в:

45. Capozzi F., Saviano N., "Neutrino Flavor Conversions in High-Density Astrophysical and Cosmological Environments", *Universe*, 2022, **1.000** 8(2), 94, @2022

11. **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:

46. Maslennikova, N. A.; Tatarnikova, A. A.; Tatarnikov, A. M.; Ikonnikova, N. P.; Dodin, A. V. "Symbiotic Nature of the Zirconium Star CSS 1102", *2022AstL...48...38M (2022)*, @2022 [Линк](#) **1.000**

12. Myasnikov, A. V., **Zhekov, S. A.**. Dissipative models of colliding stellar winds - I. Effects of thermal conduction in wide binary systems. *Monthly Notices of the Royal Astronomical Society*, 300, 1998, 686. ISI IF:5.107

Цитира се в:

47. Charlet, A.; Walder, R.; Marcowith, A.; Folini, D.; Favre, J. M.; Dieckmann, M. E., 2022, "Effects of radiative losses on the relativistic jets of high-mass microquasars", *Astronomy & Astrophysics*, Volume 658, id.A100, 27 pp., @2022 [Линк](#) **1.000**

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

Цитира се в:

48. Saffe, C.; Alacoria, J.; Miquelarena, P.; Petrucci, R.; Arancibia, M. Jaque; Angeloni, R.; Martioli, E.; Flores, M.; Jofré, E.; Collado, A.; Gunella, F.; Are Am stars and hot-Jupiter planets related?, 2022, *A&A*, 668A, 157S, @2022 [Линк](#) **1.000**

14. 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:

49. Martinez, J. R.; del Palacio, S.; Bosch-Ramon, V.; Romero, G. E., 2022, "Non-thermal emission in hyper-velocity and semi-relativistic stars", *Astronomy & Astrophysics*, Volume 661, id.A102, 11 pp., @2022 [Линк](#) **1.000**

50. Perucho, Manel; Martí, José-María; Quilis, Vicent, 2022, "Long-term FR II jet evolution in dense environments", *Monthly Notices of the Royal Astronomical Society*, Volume 510, Issue 2, pp.2084-2096, @2022 [Линк](#) **1.000**

1999

15. Ivanov, M. M., Valchev, T. S., Georgiev, L. N., **Iliev, I. Kh.**, Barba, R.. Refined orbital parameters of HD193928. *Revista Mexicana de Astronomía y Astrofísica*, 35, 1999, 25-30. ISI IF:2.5

Цитира се в:

51. Dsilva, K.; Shenar, T.; Sana, H.; Marchant, P.; A spectroscopic multiplicity survey of Galactic Wolf-Rayet stars. II. The northern WNE sequence, 2022, *A&A*, 664A, 93D, @2022 [Линк](#) **1.000**

16. 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:

52. Stefanov, S. Y.; Latev, G.; Boeva, S.; Moyshev, M.; Superhumps in the cataclysmic variable BG Triangulum, 2022, *Monthly Notices of the Royal Astronomical Society*, Volume 516, Issue 2, pp.2775-2781,, @2022 [Линк](#) **1.000**

17. Paunzen, E., Kamp, I., **Iliev, I. Kh.**, Heiter, U., Hempel, M., Weiss, W. W., **Barzova, I.**, Kerber, F., Mittermayer, P.. Light element non-LTE abundances of lambda Bootis stars. I. Carbon and Oxygen. *Astronomy and Astrophysics*, 345, EDP Sciences, 1999, ISSN:0004-6361, 597-604. ISI IF:4.378

Цитира се в:

53. Alacoria, J.; Saffe, C.; Jaque Arancibia, M.; Angeloni, R.; Miquelarena, P.; Flores, M.; Veramendi, M. E.; Collado, A.; Testing the accretion scenario of λ Boo stars, 2022, *A&A*, 660A, 98A, @2022 [Линк](#) **1.000**

2000

18. **Markova, N.**, Morrison, N., Kolka, I., de Groot, M.. Long-term Spectral and Photometric Variability of P Cygni. Thermal and Ionization Aspects of Flows from Hot Stars, *ASP Conference Series*, Vol. 204., 204, Edited by Henny Lamers and Arved Sagar., 2000, ISBN:ISBN: 1-58381-031-5 (2000), p.111, 111

Цитира се в:

54. Elliott, Ashley; Richardson, Noel D.; Pablo, Herbert; Moffat, Anthony F. J.; Bowman, Dominic M.; Ibrahim, Nour; Handler, Gerald; Lovekin, Catherine; Popowicz, Adam; St-Louis, Nicole; Wade, Gregg A.; Zwintz, Konstanze. "5 yr of BRITe-Constellation photometry of the luminous blue variable P Cygni: properties of the stochastic low-frequency variability". 2022MNRAS.509.4246E. 2022/01, @2022

19. 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:](#)

55. Miyamoto, Asca; Sugawara, Yasuharu; Maeda, Yoshitomo; Ishida, Manabu; Hamaguchi, Kenji; Corcoran, Michael; Russell, Christopher M. P.; Moffat, Anthony F. J., 2022, "Understanding the physical state of hot plasma formed through stellar wind collision in WR140 using high-resolution X-ray spectroscopy", Monthly Notices of the Royal Astronomical Society, Volume 513, Issue 4, pp.6074-6087, @2022

[Линк](#)

20. Jockers, K., Credner, T., Bonev, T., Kiselev, N., Korsun, P., Kulyk, I., Rosenbush, V., Andrienko, A., Karpov, N., Sergeev, A., Tarady, V.. Exploration of the solar system with the Two-Channel Focal Reducer at the 2m-RCC telescope of Pik Terskol Observatory. Kinematika i Fizika Nebesnykh Tel, Suppl., 3, 2000, 13-18

[Цитира се в:](#)

56. Nikolov, Yanko."Interstellar polarization and extinction toward the Recurrent Nova T CrB". New Astronomy, Volume 97, article id. 101859., @2022 [Линк](#)

57. Stefanov, S. Y.; Latev, G.; Boeva, S.; Moyseev, M. "Superhumps in the cataclysmic variable BG Triangulum". Monthly Notices of the Royal Astronomical Society, Volume 516, Issue 2, pp.2775-2781, @2022 [Линк](#)

2001

21. Alekseev, I. Yu, Antov, A., Avgoloupis, S. J., Beskin, G. M., Borisov, N. V., Chalenko, V. E., Contadakis, M. E., Gershberg, R. E., Khalak, V. R., Konstantinova-Antova, R. K., Larionov, V. M., Panferova, I. P., Plokhotnichenko, V. L., Pustil'nik, L. A., Romanyuk, Ya. O., Seiradakis, J. H., Sergeev, S. G., Svyatogorov, O. A., Verlyuk, I. A., Zhilyaev, B. E.. Coordinated observations of the red dwarf flare star EV Lac in 1998. Kinematika i fizika Nebesnih Tel, 17, 2001, ISSN:0233-7665, 147-156

[Цитира се в:](#)

58. Shlyapnikov, A.; Gorbachev, M. "Investigation of flare activity of the red dwarf star EV Lac based on original observations and using data from ground-based and space surveys." IzKry, 118, 49S, 2022, @2022

22. 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:](#)

59. Alacoria, J.; Saffe, C.; Jaque Arancibia, M.; Angeloni, R.; Miquelarena, P.; Flores, M.; Veramendi, M. E.; Collado, A.; Testing the accretion scenario of lambda Boo stars, 2022, A&A, 660A, 98A, @2022 [Линк](#)

23. Kamp, I., Iliev, I. Kh., Paunzen, E., Pintado, O., Solano, E., Barzova, I.. Light element non-LTE abundances of lambda Bootis stars. II. Nitrogen and Sulphur. Astronomy and Astrophysics, 375, EDP Sciences, 2001, ISSN:0004-6361, DOI:10.1051/0004-6361:20010886, 899-908. ISI IF:4.378

[Цитира се в:](#)

60. Alacoria, J.; Saffe, C.; Jaque Arancibia, M.; Angeloni, R.; Miquelarena, P.; Flores, M.; Veramendi, M. E.; Collado, A.; Testing the accretion scenario of lambda Boo stars, 2022, A&A, 660A, 98A, @2022 [Линк](#)

24. Zamanov, R., Marti, J., Marziani, P. Be/X-ray Binary LSI+61303 in Terms of Ejector-Propeller Model. The Second National Conference on Astrophysics of Compact Objects, 50, 2001, DOI:2001cnoc.conf...50Z

[Цитира се в:](#)

61. Torres, Diego F.; Li, Jian, The High-Energy Emission of Millisecond Pulsars, 2022ASSL..465...33T, in "Millisecond Pulsars" (eds. Sudip Bhattacharyya, Alessandro Papitto, Dipankar Bhattacharyya), Springer International Publishing, Astrophysics and Space Science Library, vol. 465, 33 (2022) DOI: 10.1007/978-3-030-85198-9_2, @2022 [Линк](#)

25. Markova, N., Scuderi, S., de Groot, M., Markov, H., Panagia, N.. Simultaneous H α and photometric observations of P Cygni. Astronomy and Astrophysics, 366, 2001, DOI:10.1051/0004-6361:20000332, 935-944. ISI IF:4.378

[Цитира се в:](#)

62. Elliott, Ashley; Richardson, Noel D.; Pablo, Herbert; Moffat, Anthony F. J.; Bowman, Dominic M.; Ibrahim, Nour; Handler, Gerald; Lovekin, Catherine; Popowicz, Adam; St-Louis, Nicole; Wade, Gregg A.; Zwintz, Konstanze. "5 yr of BRITe-Constellation photometry of the luminous blue variable P Cygni: properties of the stochastic low-frequency variability". 2022MNRAS.509.4246E 2022/01, @2022

26. Markova, N., Morrison, N., Kolka, I., Markov, H.. P Cygni in a short S Doradus phase. Spectroscopic and photometric evidences. Astronomy and Astrophysics, 376, 2001, DOI:10.1051/0004-6361:20010668, 898-906. ISI IF:4.378

[Цитира се в:](#)

63. de Almeida, E. S. G.; Hugbart, M.; Domiciano de Souza, A.; Rivet, J. -P.; Vakili, F.; Siciak, A.; Labeyrie, G.; Garde, O.; Matthews, N.; Lai, O.; Vernet, D.; Kaiser, R.; Guerin, W. "Combined spectroscopy and intensity interferometry to determine the distances of the blue supergiants P Cygni and Rigel". 2022MNRAS.515....1D. 2022/09, @2022
64. Elliott, Ashley; Richardson, Noel D.; Pablo, Herbert; Moffat, Anthony F. J.; Bowman, Dominic M.; Ibrahim, Nour; Handler, Gerald; Lovekin, Catherine; Popowicz, Adam; St-Louis, Nicole; Wade, Gregg A.; Zwintz, Konstanze. "5 yr of BRITe-Constellation photometry of the luminous blue variable P Cygni: properties of the stochastic low-frequency variability". 2022MNRAS.509.4246E. 2022/01, @2022

2002

27. Muratorio, G., **Markova, N.**, Friedjung, M., Israelian, G.. Properties of the P Cygni wind found using the Self Absorption Curve method. 390, 2002, DOI:doi:10.1051/0004-6361:20020708, 213-218. JCR-IF (Web of Science):6.24

Цитира се в:

65. Zhang, Yun-Jin; Hou, Wen; Luo, A. -Li; Li, Shuo; Qin, Li; Lu, Yan; Li, Yin-Bi; Chen, Jian-Jun; Zhao, Yong-Heng. "A Catalog of Early-type H α Emission-line Stars and 62 Newly Confirmed Herbig Ae/Be Stars from LAMOST Data Release 7. 2022ApJS..259...38Z. 2022/04, @2022

28. Paunzen, E., **Iliev, I. Kh.**, Kamp, I., **Barzova, I.** The status of Galactic field λ Bootis stars in the post-Hipparcos era. Monthly Notices of the Royal Astronomical Society, 336, 3, Oxford University Press, 2002, ISSN:0035-8711, DOI:10.1046/j.1365-8711.2002.05865.x, 1030-1042. ISI IF:5.11

Цитира се в:

66. Alacoria, J.; Saffe, C.; Jaque Arancibia, M.; Angeloni, R.; Miquelarena, P.; Flores, M.; Veramendi, M. E.; Collado, A.; Testing the accretion scenario of λ Boo stars, 2022, A&A, 660A, 98A, @2022 [Линк](#)

29. **Iliev, I. Kh.**, Paunzen, E., **Barzova, I.**, Griffin, R. E., Kamp, I., Claret, A., Koen, C.. First orbital elements for the lambda Bootis spectroscopic binary systems HD84948 and HD171948. Implications for the origin of the lambda Bootis stars. Astronomy and Astrophysics, 381, EDP Sciences, 2002, ISSN:0004-6361, DOI:10.1051/0004-6361:20011559, 914-922. ISI IF:4.378

Цитира се в:

67. Alacoria, J.; Saffe, C.; Jaque Arancibia, M.; Angeloni, R.; Miquelarena, P.; Flores, M.; Veramendi, M. E.; Collado, A.; Testing the accretion scenario of λ Boo stars, 2022, A&A, 660A, 98A, @2022 [Линк](#)

30. **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

Цитира се в:

68. Ojha, Vineet; "Intra-night optical variability study of a non-jetted narrow-line Seyfert 1 galaxy: SDSS J163401.94+480940.1"; 2022, JApA...43...25, @2022

69. Ojha, Vineet; Jha, Vivek Kumar; Chand, Hum; Singh, Veeresh; "Evidence of jet-induced optical microvariability in radio-loud narrow-line Seyfert 1 galaxies"; 2022, MNRAS.514.5607, @2022

70. Varglund, I.; Järvelä, E.; Lähteenmäki, A.; Berton, M.; Ciroi, S.; Congiu, E. "Jetted narrow-line Seyfert 1 galaxies breaking the jet paradigm: A comprehensive study of host-galaxy morphologies", 2022A&A...668A..91V, @2022 [Линк](#)

31. 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:

71. Benítez, E.; Jiménez-Bailón, E.; Negrete, C. A.; Ruschel-Dutra, D.; Rodríguez-Espinoza, J. M.; Cruz-González, I.; Rodríguez, L. F.; Chavushyan, V. H.; Marziani, P.; Gutiérrez, L.; González-Martin, O.; Jiang, B. W.; D'Onofrio, M., "Unravelling the nature of the dual AGN in the galaxy pair system IRAS 05589+2828 and 2MASX J06021107 + 2828382", 2022MNRAS.516.5270B, @2022 [Линк](#)

72. Husemann, B.; Singha, M.; Scharwächter, J.; McElroy, R.; Neumann, J.; Smirnova-Pinchukova, I.; Urrutia, T.; Baum, S. A.; Bennert, V. N.; Combes, F.; Croom, S. M.; Davis, T. A.; Fournier, Y.; Galkin, A.; Gaspari, M.; Enke, H.; Krumpke, M.; O'Dea, C. P.; Pérez-Torres, M.; Rose, T.; Tremblay, G. R.; Walcher, C. J.; "The Close AGN Reference Survey (CARS). IFU survey data and the BH mass dependence of long-term AGN variability", 2022, A&A 659, 124, @2022

73. Lakićević, M.; Kovačević-Dojčinović, J.; Popović, L. Č.; "AGN orientation through the spectroscopic correlations and model of dusty cone shell", 2022, MNRAS.509..831, @2022

74. Panda, Swayamtrupta; "Parameterizing the AGN Radius–Luminosity Relation from the Eigenvector 1 Viewpoint"; 2022, Frontiers in Astronomy and Space Sciences, vol. 9, id. 850409, @2022

75. Park, Daeseong; Barth, Aaron J.; Ho, Luis C.; Laor, Ari; "A New Iron Emission Template for Active Galactic Nuclei. I. Optical Template for the H β Region"; 2022, ApJS..258...38, @2022

76. Paul, Bynish; Winkler, Hartmut; Potter, Stephen; 2022, MNRAS.516.2374, @2022

77. Rakić, N.; 2022, MNRAS.516.1624, @2022

32. Park, S., Burrows, D. N., Garmire, G. P., Nousek, J. A., McCray, R., Michael, E., **Zhekov, S. A.**. Monitoring the Evolution of the X-Ray Remnant of SN 1987A. *The Astrophysical Journal*, 567, 2002, 314. ISI IF:5.993

Цитира се в:

78. Temim, Tea; Slane, Patrick; Raymond, John C.; Patnaude, Daniel; Murray, Emily; Ghavamian, Parviz; Renzo, Mathieu; Jacovich, Taylor, 2022, "SNR G292.0+1.8: A Remnant of a Low-mass Progenitor Stripped-envelope Supernova", *The Astrophysical Journal*, Volume 932, Issue 1, id.26, 18 pp., @2022 [Линк](#) **1.000**

33. 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:

79. Merc J., "Multi-frequency research of symbiotic binaries", 2022, Charles University Faculty of Mathematics and Physics, PhD Thesis, Prague, Czech Republic, @2022 [Линк](#) **1.000**

2003

34. Marziani, P., Sulentic, J. W., **Zamanov, R.**, Calvani, M., Della Valle, M., Stirpe, G., Dultzin-Hacyan, D.. Using Quasars for Cosmology. *Memorie della Società Astronomica Italiana Supplement*, 3, 2003, 218. SJR (Scopus):0.3

Цитира се в:

80. Gupta, Rajendra P. "Constraining variability of coupling constants with bright and extreme quasars" 2022MNRAS.513.5559G (2022), @2022 [Линк](#) **1.000**

35. Sulentic, J. W., Zamfir, S., Marziani, P., **Bachev, R.**, Calvani, M., Dultzin-Hacyan, D.. Radio-loud Active Galactic Nuclei in the Context of the Eigenvector 1 Parameter Space. *Astrophysical Journal*, 597, 2003, 17-20. ISI IF:5.909

Цитира се в:

81. Wang, Yongjiang; Shang, Zhaohui; Brotherton, Michael S.; "The role of radio loudness in Eigenvector 1 and the Baldwin Effect of [O III] λ 5007"; 2022, MNRAS.514.1595, @2022 **1.000**

36. 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

Цитира се в:

82. Khadka, Narayan; Martínez-Aldama, Mary Loli; Zajaček, Michal; Czerny, Božena; Ratra, Bharat; "Do reverberation-measured H β quasars provide a useful test of cosmology?"; 2022, MNRAS.513.1985, @2022 **1.000**

83. Naddaf, M. H.; Czerny, B.; "Radiation pressure on dust explaining the low ionized broad emission lines in active galactic nuclei. Dust as an important driver of line shape"; 2022, A&A...663A..77, @2022 **1.000**

84. Park, Daeseong; Barth, Aaron J.; Ho, Luis C.; Laor, Ari; "A New Iron Emission Template for Active Galactic Nuclei. I. Optical Template for the H β Region"; 2022, ApJS...258...38, @2022 **1.000**

85. U, Vivian; Barth, Aaron J.; Vogler, H. Alexander; Guo, Hengxiao; Treu, Tommaso; Bennert, Vardha N.; Canalizo, Gabriela; Filippenko, Alexei V.; Gates, Elinor; Hamann, Frederick; Joner, Michael D.; Malkan, Matthew A.; Pancoast, Anna; Williams, Peter R.; Woo, Jong-Hak; et al., "The Lick AGN Monitoring Project 2016: Velocity-resolved H β Lags in Luminous Seyfert Galaxies"; 2022, ApJ...925...52, @2022 **1.000**

37. **Kirilova, D.**. Baryogenesis Model predicting antimatter in the Universe. *Nucl. Phys. Proc. Suppl.*, 122, 2003, 404-408. ISI IF:0.99

Цитира се в:

86. Khlopov M.Yu., Lecia O.M., "Evolution and Possible Forms of Primordial Antimatter and Dark Matter celestial objects", Contribution to: 25th Workshop on What Comes Beyond the Standard Models?, @2022 **1.000**

2004

38. Stanishchev, 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:

87. Gandhi, Poshak; Buckley, David A. H.; Charles, Phil; Hodgkin, Simon; Scaringi, Simone; Knigge, Christian; Rao, Anjali, J. A., Zhao, Y. "Astrometric excess noise in Gaia EDR3 and the search for X-ray binaries". MNRAS 510, 3885–3895, 2022, @2022 [Линк](#) **1.000**

39. **Kirilova, D.**. Neutrino oscillations and the early Universe. *Central Eur. J. Phys.*, 2, 2004, 467-491. ISI IF:0.381

Цитира се в:

88. Capozzi F., Saviano N., "Neutrino Flavor Conversions in High-Density Astrophysical and Cosmological Environments" Universe 2022, 8(2), 94, @2022 1.000
40. Kiselev, N. N., Jockers, K., **Bonev, T.** CCD imaging polarimetry of Comet 2P/Encke. Icarus, 168, 2004, DOI:10.1016/j.icarus.2003.12.012, 385-391. ISI IF:3.038
- Цитира се в:*
89. Mazarbhuiya, A. M.; Das, H. S.; Medhi, B. J.; Halder, P.; Deb Roy, P. "Study of dust coma of comets 32P/Comas Sola and C/2015 V2 (Johnson) by imaging polarimetry". Astrophysics and Space Science, Volume 367, Issue 9, article id.98, @2022 [Линк](#) 1.000
41. Skopal, A., Pribulla, T., Vanko, M., **Semkov, E.**, Velic, Z., Wolf, M., Jones, A.. Photometry of symbiotic stars XI. EG And, Z And, BF Cyg, CH Cyg, CI Cyg, V1329 Cyg, TX CVn, AG Dra, RW Hya, AR Pav, AG Peg, AX Per, QW Sge, IV Vir and the LMXB V934 Her. Contributions of the Astronomical Observatory Skalnaté Pleso, 34, 1, 2004, 45-69. ISI IF:0.389
- Цитира се в:*
90. Merc J., "Multi-frequency research of symbiotic binaries", 2022, Charles University Faculty of Mathematics and Physics, PhD Thesis, Prague, Czech Republic, @2022 [Линк](#) 1.000
42. Kallinger, Th., **Iliev, I.**, Lehmann, H., Weiss, W. W.. The puzzling Maia candidate star α Draconis. IAU Symp. 224, Cambridge University Press, 2004, ISBN:0521850185, DOI:10.1017/S1743921305009865, 848-852. ISI IF:1
- Цитира се в:*
91. Hey, Daniel R.; Kochoska, Angela; Monier, Richard; Kochukhov, Oleg; Johnston, Cole; Bedding, Timothy R.; Murphy, Simon J.; Abdul-Masih, Michael; Southworth, John; Andersen, Mads Fredslund; Grundahl, Frank; Pallé, Pere L.; Parameters of the eclipsing binary α Draconis observed by TESS and SONG, 2022, MNRAS, 511, 2648H, @2022 [Линк](#) 1.000
92. Pavlovski, K.; Hummel, C. A.; Tkachenko, A.; Dervişoğlu, A.; Kayhan, C.; Zavala, R. T.; Hutter, D. J.; Tycner, C.; Şahin, T.; Audenaert, J.; Baeyens, R.; Bodensteiner, J.; Bowman, D. M.; Gebruers, S.; Jannsen, N. E.; Mombarg, J. S. G.; Dynamical parallax, physical parameters, and evolutionary status of the components of the bright eclipsing binary α Draconis, 2022, A&A, 658A, 92P, @2022 [Линк](#) 1.000
43. Park, S., **Zhekov, S. A.**, Burrows, D. N., Garmire, G. P., McCray, R.. A Chandra View of the Morphological and Spectral Evolution of Supernova Remnant 1987A. The Astrophysical Journal, 610, 1, 2004, 275. ISI IF:5.553

Цитира се в:

93. Matsuura, Mikako; Wesson, Roger; Arendt, Richard G.; Dwek, Eli; De Buizer, James M.; Danziger, John; Bouchet, Patrice; Barlow, M. J.; Cigan, Phil; Gomez, Haley L.; Rho, Jeonghee; Meixner, Margaret, 2022, "Mid-infrared imaging of Supernova 1987A", Monthly Notices of the Royal Astronomical Society, Volume 517, Issue 3, pp.4327-4336, @2022 [Линк](#) 1.000
94. Temim, Tea; Slane, Patrick; Raymond, John C.; Patnaude, Daniel; Murray, Emily; Ghavamian, Parviz; Renzo, Mathieu; Jacovich, Taylor, 2022, "SNR G292.0+1.8: A Remnant of a Low-mass Progenitor Stripped-envelope Supernova", The Astrophysical Journal, Volume 932, Issue 1, id.26, 18 pp., @2022 [Линк](#) 1.000

2005

44. Jockers, K., Kiselev, N., **Bonev, T.**, Rosenbush, V., Shakhovskoy, N., Kolesnikov, S., Efimov, Yu., Shakhovskoy, D., Antonyuk, K.. CCD imaging and aperture polarimetry of comet 2P/Encke: are there two polarimetric classes of comets?. Astronomy and Astrophysics, 441, 2005, DOI:10.1051/0004-6361:20053348, 773-782. ISI IF:4.378

Цитира се в:

95. Petrov, Dmitry V.; Zhuzhulina, Elena A. "Silicate composition of sungrazing comet C/1965 S1 (Ikeya-Seki)". Astronomische Nachrichten, Volume 343, Issue , article id. e20023, @2022 [Линк](#) 1.000

45. 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:

96. Hao, C. J.; Xu, Y.; Wu, Z. Y.; Lin, Z. H.; Bian, S. B.; Li, Y. J.; Liu, D. J., 2022, "Open clusters housing classical Cepheids in Gaia DR3", Astronomy & Astrophysics, Volume 668, id.A13, 13 pp., @2022 [Линк](#) 1.000

46. Meech, K. J.; Ageorges, N.; A'Hearn, F.; Arpigny, C.; Ates, A.; Ayccock, J.; Bagnulo, S.; Bailey, J.; Barber, R.; Barrera, L.; Barrena, R.; Bauer, J. M.; Belton, M. J. S.; Bensch, F.; Bhattacharya, B.; Biver, N.; Blake, G.; Bockelée-Morvan, D.; Boehnhardt, H.; Bonev, B. P., **Bonev, T.**, Buie, M. W.; Burton, M. G.; Butner, H. M.; Cabanac, R.; Campbell, R.; Campins, H.; Capria, M. T.; Carroll, T.; Chaffee, F.; Charnley, S. B.; Cleis, R.; Coates, A.; Cochran, A.; Colom, P.; Conrad, A.; Coulson, I. M.; Crovisier, J.; deBuizer, J.; Dekany, R.; de Léon, J.; Dello Russo, N.; Delsanti, A.; DiSanti, M.; Drummond, J.; Dundon, L.; Etzel, P. B.; Farnham, T. L.; Feldman, P.; Fernández, R.; Filipovic, D.; Fisher, S.; Fitzsimmons, A.; Fong, D.; Fugate, R.; Fujiwara, H.; Fujiyoshi, T.; Furusho, R.; Fuse, T.; Gibb, E.; Groussin, O.; Gulkis, S.; Gurwell, M.; Hadamcik, E.; Hainaut, O.; Harker, D.; Harrington, D.; Harwit, M.; Hasegawa, S.; Hergenrother, C. W.; Hirst, P.; Hodapp, K.; Honda, M.; Howell, E. S.; Hutsemékers, D.; Iono, D.; Ip, W.-H.; Jackson, W.; Jehin, E.; Jiang, Z. J.; Jones, G. H.; Jones, P. A.; Kadono, T.; Kamath, U. W.; Käufel, H. U.; Kasuga, T.; Kawakita, H.; Kelley, M. S.; Kerber, F.; Kidger, M.; Kinoshita, D.; Knight, M.; Lara, L.; Larson, S. M.; Lederer, S.; Lee, C.-F.; Lvasseur-Regourd, A. C.; Li, J. Y.; Li, Q.-S.; Licandro, J.; Lin, Z.-Y.; Lisse, C. M.; LoCurto, G.; Lovell, A. J.; Lowry, S. C.; Lyke, J.; Lynch, D.; Ma, J.; Magee-Sauer, K.; Maheswar, G.; Manfroid, J.; Marco, O.; Martin, P.; Melnick, G.; Miller, S.; Miyata, T.; Moriarty-Schieven, G. H.; Moskovitz, N.; Mueller,

B. E. A.; Mumma, M. J.; Muneer, S.; Neufeld, D. A.; Ootsubo, T.; Osip, D.; Pande, S. K.; Pantin, E.; Paterno-Mahler, R.; Patten, B.; Penprase, B. E.; Peck, A.; Petitpas, G.; Pinilla-Alonso, N.; Pittichova, J.; Pompei, E.; Prabhu, T. P.; Qi, C.; Rao, R.; Rauer, H.; Reitsema, H.; Rodgers, S. D.; Rodriguez, P.; Ruane, R.; Ruch, G.; Rujopakarn, W.; Sahu, D. K.; Sako, S.; Sakon, I.; Samarasingha, N.; Sarkissian, J. M.; Saviane, I.; Schirmer, M.; Schultz, P.; Schulz, R.; Seitzer, P.; Sekiguchi, T.; Selman, F.; Serra-Ricart, M.; Sharp, R.; Snell, R. L.; Snodgrass, C.; Stallard, T.; Stecklein, G.; Sterken, C.; Stüwe, J. A.; Sugita, S.; Sumner, M.; Suntzeff, N.; Swaters, R.; Takakuwa, S.; Takato, N.; Thomas-Osip, J.; Thompson, E.; Tokunaga, A. T.; Tozzi, G. P.; Tran, H.; Troy, M.; Trujillo, C.; Van Cleve, J.; Vasundhara, R.; Vazquez, R.; Vilas, F.; Villanueva, G.; von Braun, K.; Vora, P.; Wainscoat, R. J.; Walsh, K.; Watanabe, J.; Weaver, H. A.; Weaver, W.; Weiler, M.; Weissman, P. R.; Welsh, W. F.; Wilner, D.; Wolk, S.; Womack, M.; Wooden, D.; Woodney, L. M.; Woodward, C.; Wu, Z.-Y.; Wu, J.-H.; Yamashita, T.; Yang, B.; Yang, Y.-B.; Yokogawa, S.; Zook, A. C.; Zauderer, A.; Zhao, X.; Zhou, X.; Zucconi, J.-M.. Deep Impact: Observations from a Worldwide Earth-Based Campaign. *Science*, 310, 5746, 2005, DOI:10.1126/science.1118978, 265-269. ISI IF:33.611

Цитира се в:

97. Moreno, Fernando; Campo Bagatin, Adriano ; Tancredi, Gonzalo ; Liu, Po-Yen ; Domínguez, Bruno. "Ground-based observability of Dimorphos DART impact ejecta: photometric predictions". *Monthly Notices of the Royal Astronomical Society*, Volume 515, Issue 2, pp.2178-2187, 2022, @2022 [Линк](#) **0.096**

47. Zamanov, R., Bode, M. F., Marziani, P., Davis, R. J., Eyres, S. P. S., Gomboc, A., Porter, J., Skopal, A.. White dwarfs with jets as non-relativistic analogues of quasars and microquasars?. *AIP Conference Proceedings* 797, 655 (2005), 797, American Institute of Physics (AIP), 2005, DOI:DOI: 10.1063/1.2130308, 655-658

Цитира се в:

98. Fendt, Christian; Yardimci, Melis "Curved Jet Motion. I. Orbiting and Precessing Jets" 2022ApJ...933...71F, @2022 [Линк](#) **1.000**

48. Park, S., Zhekov, S. A., Burrows, D. N. McCray, R.. SNR 1987A: Opening the Future by Reaching the Past. *The Astrophysical Journal*, 634, 2005, L73. ISI IF:5.993

Цитира се в:

99. Maitra, C.; Haberl, F.; Sasaki, M.; Maggi, P.; Dennerl, K.; Freyberg, M. J., 2022, "SN 1987A: Tracing the flux decline and spectral evolution through a comparison of SRG/eROSITA and XMM-Newton observations", *Astronomy & Astrophysics*, Volume 661, id.A30, 11 pp., @2022 [Линк](#) **1.000**

49. 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:

100. Chand, K., Gopal-Krishna, Omar, A., Chand, H., Mishra, S., Bisht, P. S., Britzen, S., "Intranight variability of UV emission from powerful blazars", 2022, *MNRAS Lett.* 511, L13–L18, @2022 [Линк](#) **1.000**

101. Ojha, V., Jha, V. K., Chand, H., Singh, V., "Evidence of jet induced optical microvariability in radio-loud Narrow Line Seyfert 1 Galaxies", 2022, *MNRAS*, 514, 5607–5624, @2022 [Линк](#) **1.000**

2006

50. Belskaya, I. N., Ortiz, J. L., Rousselot, P., Ivanova, V., Borisov, G., Shevchenko, V. G., Peixinho, N.. Low phase angle effects in photometry of trans-neptunian objects: 20000 Varuna and 19308 (1996 TO66). *Icarus*, 184, Elsevier Inc., 2006, ISSN:00191035, DOI:10.1016/j.icarus.2006.04.015, 277-284. SJR:2.24, ISI IF:3.565

Цитира се в:

102. Alvarez-Candal, A., Jimenez Corral, S., Colazo, M. \ 2022. \ Absolute colors and phase coefficients of asteroids. \ *Astronomy and Astrophysics* 667. doi:10.1051/0004-6361/202243479, @2022 **1.000**

51. Zamanov, R., Panov, K., Boer, M., Coroller, H. Le. RS Oph - disappearance of optical flickering after the outburst. *The Astronomer's Telegram*, 832, ATel 832, 2006, 1-1

Цитира се в:

103. Munari, Ulisse; Tabacco, Fulvio "Flickering Returns as RS Oph Reestablishes Quiescent Conditions Following its 2021 Nova Outburst" 2022RNAAS...6...103M, *Research Notes of the American Astronomical Society (RNAAS)*, 6, 103 (2022), @2022 [Линк](#) **1.000**

104. Page, K. L.; Beardmore, A. P.; Osborne, J. P.; Munari, U.; Ness, J. -U.; Evans, P. A.; Bode, M. F.; Darnley, M. J.; Drake, J. J.; Kuin, N. P. M.; O'Brien, T. J.; Orio, M.; Shore, S. N.; Starrfield, S.; Woodward, C. E. "The 2021 outburst of the recurrent nova RS Ophiuchi observed in X-rays by the Neil Gehrels Swift Observatory: a comparative study" 2022MNRAS.514.1557P, *MNRAS* 514, 1557 (2022), @2022 [Линк](#) **1.000**

52. Zhekov, S. A., McCray, R., Borkowski, K. J., Burrows, D. N., Park, S.. Chandra LETG Observations of Supernova Remnant 1987A. *The Astrophysical Journal*, 645, 1, 2006, DOI:10.1086/504285, 293-302. ISI IF:5.551

Цитира се в:

105. Maitra, C.; Haberl, F.; Sasaki, M.; Maggi, P.; Dennerl, K.; Freyberg, M. J., 2022, "SN 1987A: Tracing the flux decline and spectral evolution through a comparison of SRG/eROSITA and XMM-Newton observations", *Astronomy & Astrophysics*, Volume 661, id.A30, 11 pp., @2022 [Линк](#) **1.000**

53. 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:

106. Greco, Emanuele; Miceli, Marco; Orlando, Salvatore; Olmi, Barbara; Bocchino, Fabrizio; Nagataki, Shigehiro; Sun, Lei; Vink, Jacco; Sapienza, Vincenzo; Ono, Masaomi; Dohi, Akira; Peres, Giovanni, 2022, "Additional Evidence for a Pulsar Wind Nebula in the Heart of SN 1987A from Multiepoch X-Ray Data and MHD Modeling", The Astrophysical Journal, Volume 931, Issue 2, id.132, 13 pp., @2022 [Линк](#) 1.000
107. Maitra, C.; Haberl, F.; Sasaki, M.; Maggi, P.; Dennerl, K.; Freyberg, M. J., 2022, "SN 1987A: Tracing the flux decline and spectral evolution through a comparison of SRG/eROSITA and XMM-Newton observations", Astronomy & Astrophysics, Volume 661, id.A30, 11 pp., @2022 [Линк](#) 1.000

54. Skinner, S. L. Simmons, A. E., **Zhekov, S. A.**, Teodoro, M., Palla, F.. A Rich Population of X-Ray-emitting Wolf-Rayet Stars in the Galactic Starburst Cluster Westerlund 1. 639, 2006, L35. ISI IF:5.993

Цитира се в:

108. Ritchie, B. W.; Clark, J. S.; Negueruela, I.; Najarro, F., 2022, "A VLT/FLAMES survey for massive binaries in Westerlund 1. VIII. Binary systems and orbital parameters", Astronomy & Astrophysics, Volume 660, id.A89, 24 pp., @2022 [Линк](#) 1.000

55. 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 H α , IR and radio analysis. Astronomy and Astrophysics, 454, 2006, DOI:10.1051/0004-6361:20065073, 625-651. ISI IF:4.378

Цитира се в:

109. Compact Binary Coalescences: Astrophysical Processes and Lessons Learned Spera, Mario; Trani, Alessandro Alberto; Mencagli, Mattia. "Compact Binary Coalescences: Astrophysical Processes and Lessons Learned". 2022Galax..10...76S2022/06, @2022 1.000
110. Driessen, F. A.; Sundqvist, J. O.; Dagore, A. "Theoretical wind clumping predictions from 2D LDI models of O-star winds at different metallicities". 2022A&A...663A..40D. 2022/07, @2022 1.000
111. Erba, Christiana; Ignace, Richard. "Radio Spectral Energy Distributions for Single Massive Star Winds with Free-Free and Synchrotron Emission". 2022ApJ...932...12E. 2022/06, @2022 1.000
112. Gayley, Kenneth G.; Vink, Jorick S.; ud-Doula, Asif; David-Uraz, Alexandre; Ignace, Richard; Prinja, Raman; St-Louis, Nicole; Ekström, Sylvia; Nazé, Yaël; Shenar, Tomer; Scowen, Paul A.; Sudnik, Natallia; Owocki, Stan P.; Sundqvist, Jon O.; Driessen, Florian A.; Hennicker, Levin. "Understanding structure in line-driven stellar winds using ultraviolet spectropolarimetry in the time domain". 2022Ap&SS.367..123G. 2022/12, @2022 1.000
113. Gormaz-Matamala, A. C.; Curé, M.; Lobel, A.; Panei, J. A.; Cuadra, J.; Araya, I.; Arcos, C.; Figueroa-Tapia, F. "New self-consistent wind parameters to fit optical spectra of O-type stars observed with the HERMES spectrograph". 2022A&A...661A..51G. 2022/05, @2022 1.000
114. Jermyn, Adam S.; Anders, Evan H.; Cantiello, Matteo. "A Transparent Window into Early-type Stellar Variability". 2022ApJ...926..221J. 2022/02, @2022 1.000
115. Ji, Xihan; Yan, Renbin. "Correlation between the gas-phase metallicity and ionization parameter in extragalactic H II regions". 2022A&A...659A.112J. 2022/03, @2022 1.000
116. Kashi, Amit; Michaelis, Amir; Kaminetsky, Yarden. "Accretion in massive colliding-wind binaries and the effect of the wind momentum ratio". 2022MNRAS.516.3193K. 2022/11, @2022 1.000
117. Krtićka, J.; Kubát, J.; Krtićková, I. "X-ray irradiation of the stellar wind in HMXBs with B supergiants: Implications for ULXs". 2022A&A...659A.117K. 2022/03, @2022 1.000
118. Maryeva, O. V.; Karpov, S. V.; Kniazev, A. Y.; Gvaramadze, V. V. "How long can luminous blue variables sleep? A long-term photometric variability and spectral study of the Galactic candidate luminous blue variable MN 112". 2022MNRAS.513.5752M. 2022/07, @2022 1.000
119. Vink, Jorick S. "Theory and Diagnostics of Hot Star Mass Loss". 2022ARA&A..60..203V. 2022/08, @2022 1.000
120. Wang, F. Y.; Zhang, G. Q.; Dai, Z. G.; Cheng, K. S. "Repeating fast radio burst 20201124A originates from a magnetar/Be star binary". 2022NatCo..13.4382W. 2022/09, @2022 1.000

56. 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:

121. Dias, W. S.; Monteiro, H.; Caetano, T.; Hickel, G.; Alves, G.; Sacchi, M.; Lépine, J. R. D.; Amarinho, N.; 58 open clusters investigated with UBVRi and Gaia eDR3 data, 2022, MNRAS, 512, 4464D, @2022 [Линк](#) 1.000

-
57. Zhilyaev, B., Romaniuk, Ya., Svyatogorov, O., Verlyuk, I., Kaminsky, B., Andreev, M., Gershberg, R., Lovkaya, M., Avgoloupis, S., Seiradakis, J., Contadakias, M., **Antov, A.**, **Konstantinova-Antova, R.**, **Bogdanovski, R.**. Fast Colorimetry of the Flare Star EV Lacertae from UBVRi Observations in 2004.

Цитира се в:

122. Shlyapnikov, A.; Gorbachev, M. "Investigation of flare activity of the red dwarf star EV Lac based on original observations and using data from ground-based and space surveys." *IzKry*, 118, 49S, 2022, @2022 **1.000**

58. Schwarz, G. J., Woodward, C. E., Bode, M. F., Evans, A., Eyres, S. P., Geballe, T. R., Gehrz, R. D., Greenhouse, M. A., Helton, L. A., Liller, W., Lyke, J. E., Lynch, D. K., O'Brien, T. J., Rudy, R. J., Russell, R. W., Shore, S. N., Starrfield, S. G., Temim, T., Truran, J. W., Venturini, C. C., Wagner, R. M., Williams, R. E., **Zamanov, R.** "The Early Spectrophotometric Evolution of V1186 Scorpii (Nova Scorpii 2004 No. 1)". *Astronomical Journal*, 134, 2007, 516. JCR-IF (Web of Science):4.3

Цитира се в:

123. Pandey, Ruchi; Das, Ramkrishna; Shaw, Gargi; Mondal, Soumen "Photoionization Modeling of the Dusty Nova V1280 Scorpii" *2022ApJ...925..187P (2022)*, @2022 [Линк](#) **1.000**

59. Sulentic, Jack W., **Bachev, R.**, Marziani, Paola; Negrete,, C. Alenka; Dultzin, Deborah. C IV λ 1549 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:

124. Belladitta, S.; Caccianiga, A.; Diana, A.; Moretti, A.; Severgnini, P.; Pedani, M.; Cassarà, L. P.; Spingola, C.; Ighina, L.; Rossi, A.; Della Ceca, R.; "Central engine of the highest redshift blazar"; 2022, *A&A...660A..74*, @2022 **1.000**

125. Lai, Samuel; Bian, Fuyan; Onken, Christopher A.; Wolf, Christian; Mazzucchelli, Chiara; Bañados, Eduardo; Bischetti, Manuela; Bosman, Sarah E. I.; Becker, George; Cupani, Guido; D'Odorico, Valentina; Eilers, Anna-Christina; Fan, Xiaohui; Farina, Emanuele Paolo; Onoue, Masafusa; Schindler, Jan-Torge; Walter, Fabian; Wang, Feige; Yang, Jinyi; Zhu, Yongda; "Chemical abundance of z 6 quasar broad-line regions in the XQR-30 sample"; 2022, *MNRAS.513.1801*, @2022 **1.000**

126. Ren, Wenke; Wang, Junxian; Cai, Zhenyi; Guo, Hengxiao; "Extreme Variability Quasars in Their Various States. I. The Sample Selection and Composite SDSS Spectra"; 2022, *ApJ...925...50*, @2022 **1.000**

127. Rivera, Angelica B.; Richards, Gordon T.; Gallagher, Sarah C.; McCaffrey, Trevor V.; Rankine, Amy L.; Hewett, Paul C.; Shemmer, Ohad; "Exploring Changes in Quasar Spectral Energy Distributions across C IV Parameter Space"; 2022, *ApJ...931..154*, @2022 **1.000**

128. Wang, Yongjiang; Liu, Wanqing; Shang, Zhaohui; Brotherton, Michael S.; "Comparison of the active galactic nuclei Baldwin effect with the modified Baldwin effect of the ultraviolet-optical emission lines in a single sample"; 2022, *MNRAS.515.5836*, @2022 **1.000**

129. Wang, Yongjiang; Shang, Zhaohui; Brotherton, Michael S.; "The role of radio loudness in Eigenvector 1 and the Baldwin Effect of [O III] λ 5007"; 2022, *MNRAS.514.159*, @2022 **1.000**

60. **Iliev, L.**, Koubsky, P., Kubat, J., Kawka, A.. Recent Development of the Current Be-Phase of Pleione. *Active OB-Stars: Laboratories for Stellar and Circumstellar Physics*, ASP Conference Series, Vol. 361, Proceedings of the conference held 29 August - 2 September, 2005 at Hokkai-Gakuen University, Sapporo, Japan. Edited by S. Stefl, S. P. Owocki, and A. T. Okazaki. San Francisco: Astronomical Society of the Pacific, 2007., p.440, 361, 2007, ISBN:978-1583812297, 440-442

Цитира се в:

130. Marr, K. C.; Jones, C. E.; Tycner, C.; Carciofi, A. C.; Silva, A. C. Fonseca, The Role of Disk Tearing and Precession in the Observed Variability of Pleione, 2022, *The Astrophysical Journal*, Volume 928, Issue 2, id.145, 15 pp., @2022 [Линк](#) **1.000**

61. Zverko, J., Žižnovský, J., Mikulášek, Z., **Iliev, I. Kh.** Radial velocity determination by CCF using a synthetic spectrum as the template and detecting component spectra in SB1 binaries. *Contributions of the Astronomical Observatory Skalnaté Pleso*, 37, 1, 2007, ISSN:1335-1842, 49-62. ISI IF:0.6

Цитира се в:

131. Molina, Francisco; Vos, Joris; Németh, Péter; Østensen, Roy; Vuković, Maja; Tkachenko, Andrew; van Winckel, Hans; Orbital and atmospheric parameters of two wide O-type subdwarf binaries: BD-110162 and Feige 80, 2022, *A&A*, 658A, 122M, @2022 [Линк](#) **1.000**

62. Raiteri, C. M., Villata, M., Larionov, V. M., Pursimo, T., Ibrahimov, M. A., Nilsson, K., Aller, M. F., Kurtanidze, O. M., Foschini, L., Ohlert, J., Papadakis, I. E., Sumitomo, N., Volvach, A., Aller, H. D., Arkharov, A. A., Bach, U., Berdyugin, A., Bottcher, M., Buemi, C. S., Calcidese, P., Charlot, P., Delgado Sanchez, A. J., Di Paola, A., Djupvik, A. A., Dolci, M., Efimova, N. V., Fan, J. H., Forne, E., Gomez, C. A., Gupta, A. C., Hagen-Thorn, V. A., Hooks, L., Hovatta, T., Ishii, Y., Kamada, M., Konstantinova, N., Kopatskaya, E., Kovalev, Yu. A., Kovalev, Y. Y., Lahteenmaki, A., Lanteri, L., Le Campion, J.-F., Lee, C.-U., Leto, P., Lin, H.-C., Lindfors, E., Mingaliev, M. G., Mizoguchi, S., Nicastro, F., Nikolashvili, M. G., Nishiyama, S., Ostman, L., Ovcharov, E., Paakkonen, P., Pasanen, M., Pian, E., Rector, T., Ros, J. A., Sadakane, K., Selj, J. H., **Semkov, E.**, Sharapov, D., Somero, A., Stanev, I., **Strigachev, A.**, Takalo, L., Tanaka, K., Tavani, M., Tornainen, I., Tornikoski, M., Trigilio, C., Umana, G., Vercellone, S., Valcheva, A., Volvach, L., Yamanaka, M.. WEBT and XMM-Newton observations of 3C 454.3 during the post-outburst phase. Detection of the little and big blue bumps. *Astronomy & Astrophysics*, 473, 2007, DOI:10.1051/0004-6361:20078289, 819-827. ISI IF:4.378

Цитира се в:

132. Kushwaha, P., "The BL Lac Object OJ 287: Exploring a Complete Spectrum of Issues Concerning Relativistic Jets and Accretion", 2022, *JA&A*, 43, art. id. 79, @2022 [Линк](#) **0.526**

133. Mohorian, M., Bhatta, G., Adhikari, T. P., Dhital, N., Páris, R., Dinesh, A., Chaudhary, S. C., Bachchan, R. K., Stuchlík, Z., X-ray timing and spectral variability properties of blazars S5 0716+714, OJ 287, Mrk 501, and RBS 2070, 2022, *MNRAS*, 510, 5280–5301, @2022 **0.526**

63. Skopal, A., Vanko, M., Pribulla, T., Chochol, D., **Semkov, E.**, Wolf, M., Jones, A.. Recent photometry of symbiotic stars. *Astronomische Nachrichten*, 328, 2007, 909-916. ISI IF:0.956

[Цитира се в:](#)

134. Merc J., "Multi-frequency research of symbiotic binaries", 2022, Charles University Faculty of Mathematics and Physics, PhD Thesis, **1.000**
Prague, Czech Republic, @2022 [Линк](#)

64. Netopil, M., Paunzen, E., Maitzen, H. M., Pintado, O., Claret, A., Miranda, L. F., **Iliev, I. Kh.**, Casanova, V. CCD photometric search for peculiar stars in open clusters. VIII. King 21, NGC 3293, NGC 5999, NGC 6802, NGC 6830, Ruprecht 44, Ruprecht 115, and Ruprecht 120. *Astronomy and Astrophysics*, 462, EDP Sciences, 2007, ISSN:0004-6361, DOI:10.1051/0004-6361:20066076, 591-597. ISI IF:4.378

[Цитира се в:](#)

135. Morel, T.; Blazère, A.; Semaan, T.; Gosset, E.; Zorec, J.; Frémat, Y.; Blomme, R.; Daflon, S.; Lobel, A.; Nieva, M. F.; Przybilla, N.; Gebran, M.; Herrero, A.; Mahy, L.; Santos, W.; Tautvaišienė, G.; Gilmore, G.; Randich, S.; Alfaro, E. J.; Bergemann, M.; Carraro, G.; Damiani, F.; Franciosini, E.; Morbidelli, L.; Pancino, E.; Worley, C. C.; Zaggia, S.; The Gaia-ESO survey: A spectroscopic study of the young open cluster NGC 3293, 2022, *A&A*, 665A, 108M, @2022 [Линк](#) **1.000**

65. **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. Schreiber, Matthias R.; Belloni, Diogo; Zorotovic, Monica; Zapata, Sarai; Gänsicke, Boris T.; Parsons, Steven G. "Magnetic dynamos in white dwarfs - III. Explaining the occurrence of strong magnetic fields in close double white dwarfs", 2022 *MNRAS*. 513.3090S, *MNRAS*, 513, 3090 (2022), @2022 [Линк](#) **1.000**

2008

66. **Bachev, R.**, **Strigachev, A.**, **Semkov, E.**, **Mihov, B.** Spectroscopy of bright quasars: emission lines and internal extinction. *Astronomy & Astrophysics*, 488, 2008, 887-895. ISI IF:5.185

[Цитира се в:](#)

137. Vivian, U., Barth, A. J., Vogler, H. A., Guo, H., Treu, T., Bennert, V. N., Canalizo, G., Filippenko, A. V., Gates, E., Hamann, F., Joner, M. D., Malkan, M. A., Pancoast, A., Williams, P. R., Woo, J.-H., Abolfathi, B., Abramson, L. E., Armen, S. F. Bae, H.-J., Bohn, T., Boizelle, B. D., Bostroem, A., Brandel, A., Brink, T. G., Channa, S., Cooper, M. C., Cosens, M., Donohue, E., Fillingham, S. P., González-Buitrago, D., Halevi, G., Halle, A., Hood, C. E., Horne, K., Horst, J. C., et al., "The Lick AGN Monitoring Project 2016: Velocity-Resolved Hbeta Lags in Luminous Seyfert Galaxies", 2022, *Apl*, 925, art. id. 52, @2022 [Линк](#) **1.000**

67. Auriere, M., **Konstantinova-Antova, R.**, Petit, P., Charbonnel, C., Bintrans, B., Ligniers, F., Roudiger, T., Alecian, E., Donati, J.-F., Wade, G.. EK Eri: the tip of the iceberg of giants which have evolved from magnetic Ap stars. *Astronomy and Astrophysics*, 491, EDP Sciences, 2008, ISSN:0004-6361, DOI:http://dx.doi.org/10.1051/0004-6361/201424579, 499. SJR:1.905, ISI IF:4.449

[Цитира се в:](#)

138. Becerra, L.; Reisenegger, A.; Valdivia, Juan A.; Gusakov, M. " Evolution of random initial magnetic fields in stably stratified and barotropic stars." *MNRAS*, 511, 732B, 2022, @2022 **1.000**

68. Raiteri, C. M., Villata, M., Larionov, V. M., Gurwell, M. A., Chen, W. P., Kurtanidze, O. M., Aller, M. F., Böttcher, M., Calciolone, P., Hroch, F., Lähteenmäki, A., Lee, C.-U., Nilsson, K., Ohlert, J., Papadakis, I. E., Agudo, I., Aller, H. D., Angelakis, E., Arkharov, A. A., Bach, U., **Bachev, R.**, Berdyugin, A., Buemi, C. S., Carosati, D., Charlot, P., Chatzopoulos, E., Forné, E., Frasca, A., Fuhrmann, L., Gómez, J. L., Gupta, A. C., Hagen-Thorn, V. A., Hsiao, W.-S., Jordan, B., Jorstad, S. G., Konstantinova, T. S., Kopatskaya, E. N., Krichbaum, T. P., Lanteri, L., Larionova, L. V., **Latev, G.**, Le Campion, J.-F., Leto, P., Lin, H.-C., Marchili, N., Marilli, E., Marscher, A. P., McBreen, B., **Mihov, B.**, Nesci, R., Nicastro, F., Nikolashvili, M. G., Novak, R., Ovcharov, E., Pian, E., Principe, D., Pursimo, T., Ragozzine, B., Ros, J. A., Sadun, A. C., Sagar, R., **Semkov, E.**, Smart, R. L., Smith, N., **Strigachev, A.**, Takalo, L. O., Tavani, M., Tornikoski, M., Trigilio, C., Uckert, K., Umama, G., Valcheva, A., Vercellone, S., Volvach, A., Wiesemeyer, H.. A new activity phase of the blazar 3C 454.3 - Multifrequency observations by the WEBT and XMM-Newton in 2007–2008. *Astronomy and Astrophysics*, 491, 2008, DOI:10.1051/0004-6361:200810869, 755-766. ISI IF:4.378

[Цитира се в:](#)

139. Fang, Y., Zhang, Y., Chen, Q., Wu, J., "Intraday Optical Multiband Observation of BL Lacertae", 2022, *Apl*, 926, art. id. 91, @2022 [Линк](#) **1.000**
140. Guise, E., "Probing the Inner Regions of Active Galactic Nuclei through Variability Analysis", 2022, PhD thesis, University of Southampton, Faculty of Engineering and Physical Sciences School of Physics and Astronomy, UK, @2022 [Линк](#) **1.000**
141. Guise, E., Hönic, S. F., Almeyda, T., Horne, K., Kishimoto, M., Agüena, M., Allam, S., Andrade-Oliveira, F., Asorey, J., Banerji, M., Bertin, E., Boulderstone, B., Brooks, D., Burke, D. L., Carnero Rosell, A., Carollo, D., Carrasco Kind, M., Carretero, J., Costanzi, M., da Costa, L. N., Davis, T. M., De Vicente, J., Doel, P., Everett, S., Ferrero, I., Flaughner, B., Frieman, J., Gandhi, P., Goad, M., Gruen, D., Gruendl, R. A., Gschwend, J., Gutierrez, G., Hinton, S. R., Hollowood, D. L., Honscheid, K., James, D. J., Johnson, M. A. C., Kuehn, K., Lewis, G. F., et al., "Multi-wavelength Optical and NIR Variability Analysis of the Blazar PKS 0027-426", 2022, *MNRAS*, 510, 3145–3177, @2022 [Линк](#) **1.000**

142. Yuan, Y. H., Wang, G. G., Xiao, H. B., Fan, J. H., Huang, H. R., Ding, G. Z., Wen, G. Z., Wu, F. J., Optical Monitoring and Variability Analyses of the FSRQ 3C 454.3, 2022, *ApJ Supp. Ser.*, 262, art. id 43, @2022 [Линк](#) 1.000
143. Zhang, B.-K., Zhao, X.-Y., Wu, Q., "Optical Spectral Variations of a Large Sample of Fermi Blazars", 2022, *ApJ Supp. Ser.*, 259, art. id 49, @2022 [Линк](#) 1.000
144. Zhang, Y., Fang, Y., Wu, J.-h., Dai, Y., Meng, N.-k., "Multi-Wavelength Optical Variability of High Redshift Blazar 4C 38.41", 2022, *Chinese Astronomy and Astrophysics*, 46(1), 36-48, @2022 [Линк](#) 1.000
69. Mikulášek, Z., Krticka, J., Henry, G. W., Zverko, J., Ziznovský, J., Bohlender, D., Romanyuk, I. I., Janík, J., Iliev, I. Kh., Skoda, P., Slechta, M., Gráf, T., Netolický, M., Ceniga, M., The extremely rapid rotational braking of the magnetic helium-strong star HD37776. *Astronomy and Astrophysics*, 485, EDP Sciences, 2008, ISSN:0004-6361, DOI:10.1051/0004-6361:20077794, 585-597. ISI IF:4.378

Цитира се в:

145. Grunhut, J. H.; Wade, G. A.; Folsom, C. P.; Neiner, C.; Kochukhov, O.; Alecian, E.; Shultz, M.; Petit, V.; MiMeS Collaboration; BinaMIS Collaboration; The magnetic field and magnetosphere of Plaskett's star: a fundamental shift in our understanding of the system, 2022, *MNRAS*, 512, 1944G, @2022 [Линк](#) 1.000
146. Song, H. F.; Meynet, G.; Maeder, A.; Mowlavi, N.; Stroud, S. R.; Keszthelyi, Z.; Ekström, S.; Eggenberger, P.; Georgy, C.; Wade, G. A.; Qin, Y., News from Gaia on σ Ori E: A case study for the wind magnetic braking process, 2022, *A&A*, 657A, 60S, @2022 [Линк](#) 1.000
70. 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:

147. Dufton, P. L.; Lennon, D. J.; Villaseñor, J. I.; Howarth, I. D.; Evans, C. J.; de Mink, S. E.; Sana, H.; Taylor, W. D. "Properties of the Be-type stars in 30 Doradus". 2022MNRAS.512.3331D. 2022/05, @2022 1.000
148. Lorenzo, M.; Garcia, M.; Najarro, F.; Herrero, A.; Cerviño, M.; Castro, N. "A new reference catalogue for the very metal-poor Universe: +150 OB stars in Sextans A". 2022MNRAS.516.4164L. 2022/11, @2022 1.000
149. Shultz, M. E.; Owocki, S. P.; ud-Doula, A.; Biswas, A.; Bohlender, D.; Chandra, P.; Das, B.; David-Uraz, A.; Khalack, V.; Kochukhov, O.; Landstreet, J. D.; Leto, P.; Monin, D.; Neiner, C.; Rivinius, Th; Wade, G. A. "MOBSTER - VI. The crucial influence of rotation on the radio magnetospheres of hot stars". 2022MNRAS.513.1429S. 2022/06, @2022 1.000
150. Vink, Jorick S. "Theory and Diagnostics of Hot Star Mass Loss". 2022ARA&A.60..203V. 2022/08, @2022 1.000
151. Weßmayer, D.; Przybilla, N.; Butler, K. "Quantitative spectroscopy of B-type supergiants". 2022A&A...668A..92W. 2022/12, @2022 1.000
71. Puls, J., Markova, N., Scuderi, S., Stellar Winds from Massive Stars - What are the REAL Mass-Loss Rates?. *ASP Conference Series*, 388, 2008, 101

Цитира се в:

152. Agrawal, Poojan; Stevenson, Simon; Szécsi, Dorottya; Hurley, Jarrod. "A systematic study of super-Eddington layers in the envelopes of massive stars". 2022A&A...668A..90A. 2022/12, @2022 1.000
72. 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.; Calciolase, 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.; Triguilio, 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:

153. Huang, Danyi; Li, Ziyang; Liao, Jiru; Huang, Xiulin; Li, Chengfeng; Qian, Yanjun; Pei, Zhiyuan; Fan, Junhui; "Constraining the γ -Ray Emission Region for Fermi-detected FSRQs by the Seed Photon Approach"; 2022, *PASP*.134h4102, @2022 1.000
73. 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:

154. de Almeida, E. S. G.; Hugbart, M.; Domiciano de Souza, A.; Rivet, J.-P.; Vakili, F.; Siciak, A.; Labeyrie, G.; Garde, O.; Matthews, N.; Lai, O.; Vernet, D.; Kaiser, R.; Guerin, W. "Combined spectroscopy and intensity interferometry to determine the distances of the blue supergiants P Cygni and Rigel". 2022MNRAS.515....1D. 2022/09, @2022 1.000

74. Lebre, A., Palacios, A., Do Nascimento, J., Konstantinova-Antova, R., Kolev, D., Auriere, M., de Laverny, P., de Medeiros, J.R., Lithium and magnetic fields in giant stars. HD 232 862: a magnetic and lithium-rich giant. *Astronomy and Astrophysics*, 504, 2009, ISSN:0004-6361, DOI:http://dx.doi.org/10.1051/0004-6361/201424579, 231. SJR:1.905, ISI IF:4.449

Цитира се в:

155. Yan, Hong-liang; Shi, Jian-rong. "A Review to the Studies of Lithium-Rich Giants." ChA&A, 46, 1Y, 2022, @2022 1.000
75. 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:

156. Lehtinen, J. J.; Käpylä, M. J.; Hackman, T.; Kochukhov, O.; Willamo, T.; Marsden, S. C.; Jeffers, S. V.; Henry, G. W.; Jetsu, L. "Topological changes in the magnetic field of LQ Hya during an activity minimum." A&A, 660A, 141L, 2022, @2022 1.000
76. Maciejewski, G., **Mihov, B., Georgiev, Ts.** The open cluster Berkeley 53. Astronomische Nachrichten, 330, 8, 2009, 851-856. SJR (Scopus):0.731

Цитира се в:

157. Elsanhoury, W. H.; Amin, Magdy Y.; Haroon, A. A.; Awad, Z. "A comprehensive photometric and kinematical characteristic of the newly discovered QCs clusters with Gaia EDR3". Journal of Astrophysics and Astronomy, Volume 43, Issue 1, article id.26 (2022), @2022 1.000
77. **Zhekov, S. A.**, McCray, R., Dewey, D., Canizares, C. R., Borkowski, K. J., Burrows, D. N., Park, S.. High-Resolution X-Ray Spectroscopy of SNR 1987A: Chandra Letg and HETG Observations in 2007. The Astrophysical Journal, 692, 2009, 1190. JCR-IF (Web of Science):5.993

Цитира се в:

158. Greco, Emanuele; Miceli, Marco; Orlando, Salvatore; Olmi, Barbara; Bocchino, Fabrizio; Nagataki, Shigehiro; Sun, Lei; Vink, Jacco; Sapienza, Vincenzo; Ono, Masaomi; Dohi, Akira; Peres, Giovanni, 2022, "Additional Evidence for a Pulsar Wind Nebula in the Heart of SN 1987A from Multiepoch X-Ray Data and MHD Modeling ", The Astrophysical Journal, Volume 931, Issue 2, id.132, 13 pp., @2022 [Линк](#) 1.000
159. Maitra, C.; Haberl, F.; Sasaki, M.; Maggi, P.; Dennerl, K.; Freyberg, M. J., 2022, "SN 1987A: Tracing the flux decline and spectral evolution through a comparison of SRG/eROSITA and XMM-Newton observations", Astronomy & Astrophysics, Volume 661, id.A30, 11 pp., @2022 [Линк](#) 1.000
78. 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:

160. Benishek, V. "CCD Photometry of 35 Asteroids at Sopot Astronomical Observatory: 2021 November - 2022 July", 2022, MPBu, 49, 333, @2022 [Линк](#) 1.000
79. **Stoyanov, K. A., Zamanov, R. K.** Tidal interaction in High-Mass X-ray Binaries. Astronomische Nachrichten, 330, 2009, 727. SJR:0.581, ISI IF:1.186

Цитира се в:

161. Bachetti, M., Heida, M., Maccarone, T., Huppenkothen, D., Israel, G. L., Barret, D., Brightman, M., Brumback, M., Earnshaw, H. P., Forster, K., Fürst, F., Grefenstette, B. W., Harrison, F. A., Jaodand, A., D., Madsen, K. K., Middleton, M., Pike, S. N., Pilia, M., Poutanen, J., Stern, D., Tomsick, J. A., Walton, D. J., Webb, N., Wilms, J.: 2022, ApJ 937, 125 - Orbital Decay in M82 X-2, @2022 1.000
80. 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., Triglilio, 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:

162. Agarwal, A., Pandey, A., Özdönmez, A., Ege, E., Das, A. K., Karakulak, V., "Characterizing the optical nature of the blazar S5 1803+784 during its 2020 flare", 2022, ApJ, 933, art. id. 42, @2022 [Линк](#) 1.000
81. **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:

163. Sou, H., Wang, J.-X., Xie, Z.-L., Kang, W.-Y., Cai, Z.-Y., "The Relation between X-ray and Ultraviolet Variability of Quasars", 2022, MNRAS, 512, 5511-5519, @2022 [Линк](#) 1.000
164. Zhang, W. J., Shu, X. W., Sheng, Z. F., Sun, L. M., Dou, L. M., Jiang, N., Wang, J. G., Hu, X. Y., Wang, Y. B., Wang, T. G., "Discovery of late-time X-ray flare and anomalous emission line enhancement after the nuclear optical outburst in a narrow-line Seyfert 1 Galaxy", 2022, A&A, 660, A119, @2022 [Линк](#) 1.000
82. Raiteri, C. M., Villata, M., Capetti, A., Aller, M. F., Bach, U., Calcidese, P., Gurwell, M. A., Larionov, V. M., Ohlert, J., Nilsson, K., **Strigachev, A.**, Agudo, I., Aller, H. D., **Bachev, R.**, Benítez, E., Berdyugin, A., Böttcher, M., Buemi, C. S., Buttiglione, S., Carosati, D., Charlot, P., Chen, W. P., Dultzin, D., Forné, E.,

Fuhrmann, L., Gómez, J. L., Gupta, A. C., Heidt, J., Hiriart, D., Hsiao, W.-S., Jelínek, M., Jorstad, S. G., Kimeridze, G. N., Konstantinova, T. S., Kopatskaya, E. N., **Kostov, A.**, Kurtanidze, O. M., Lähteenmäki, A., Lanteri, L., Larionova, L. V., Leto, P., **Latev, G.**, Le Champion, J.-F., Lee, C.-U., Ligustri, R., Lindfors, E., Marscher, A. P., **Mihov, B.**, Nikolashvili, M. G., **Nikolov, Y.**, Ovcharov, E., Principe, D., Pursimo, T., Ragozzine, B., Robb, R. M., Ros, J. A., Sadun, A. C., Sagar, R., **Semkov, E.**, Sigua, L. A., Smart, R. L., Sorcia, M., Takalo, L. O., Tornikoski, M., Trigilio, C., Uckert, K., Umana, G., Valcheva, A., Volvach, A.. WEBT multiwavelength monitoring and XMM-Newton observations of BL Lacertae in 2007–2008. Unveiling different emission components. *Astronomy and Astrophysics*, 507, EDP Sciences, 2009, ISSN:0004-6361, DOI:http://dx.doi.org/10.1051/0004-6361/200912953, 769. JCR-IF (Web of Science):4.378

Цитира се в:

165. D'Ammando, F., "NICER, NuSTAR and Swift follow-up observations of the g-ray flaring blazar BL Lacertae in 2020 August–October", 2022, *MNRAS*, 509, 52–67, @2022 [Линк](#) 1.000
166. Fang, Y., Zhang, Y., Chen, Q., Wu, J., "Intraday Optical Multiband Observation of BL Lacertae", 2022, *ApJ*, 926, art. id. 91, @2022 [Линк](#) 1.000
167. Langejahn, M., *Hard X-ray Properties of Relativistically Beamed Jets from Radio- and Gamma-Ray-Bright Blazars*, PhD Thesis, Universität Würzburg, Fakultät für Physik und Astronomie, @2022 [Линк](#) 1.000
168. Mondal, S., Rani, P., Stalin, C. S., Chakrabarti, S. K., Rakshit, S., "Flux and spectral variability of Mrk 421 during its moderate activity state using NuSTAR: Possible accretion disc contribution?", 2022, *A&A*, 663, A178, @2022 [Линк](#) 1.000
169. Rajput, B., Pandey, A., Stalin, C. S., Mathew, B., "Study of correlation between optical flux and polarization variations in BL Lac objects", 2022, *MNRAS*, 517, 3236–3256, @2022 [Линк](#) 1.000
170. Sahakyan, N., Giommi, P., "A 13-yr-long broad-band view of BL Lac", 2022, *MNRAS*, 513, 4645–4656, @2022 [Линк](#) 1.000
83. 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:

171. Goldberg, C., Lejoly, C., Samarasingha, N. \ 2022. \ Analysis of CN Coma Morphology Features of Comet 21P/Giacobini-Zinner. \ arXiv e-prints., @2022 1.000

2010

84. **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:

172. Rodriguez, A. C., Hillenbrand, L. A., "Application of a Steady-State Accretion Disk Model to Spectrophotometry and High-Resolution Spectra of Two Recent FU Ori Outbursts", 2022, *ApJ*, 927, art. id. 144, @2022 [Линк](#) 1.000
173. Strafella, F., Altavilla, G., Giannini, T., Giunta, A., Lorenzetti, D., Nucita, A., Franco, A., "Automatic detection of accretion bursts in young stellar objects: A new algorithm for long-term sky surveys", 2022, *New Astronomy*, 95, art. id. 101813, @2022 [Линк](#) 1.000
85. 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:

174. Andrews, H.; De Beck, E.; Hirvonen, P. "Multiple components in the molecular outflow of the red supergiant NML Cyg." *MNRAS*, 510, 383A, 2022, @2022 1.000
175. Antoni, A.; Quataert, E. "Numerical simulations of the random angular momentum in convection: Implications for supergiant collapse to form black holes." *MNRAS*, 511, 176A, 2022, @2022 1.000
176. Brose, R.; Sushch, I.; Mackey, J. "Core-collapse supernovae in dense environments - particle acceleration and non-thermal emission." *MNRAS*, 516, 492B, 2022, @2022 1.000
177. Chiavassa, A. "Atmospheric structure and dynamics of evolved massive stars. Thanks to 3D radiative hydrodynamical simulations of stellar convection." *IAUS*, 366, 101C, 2022, @2022 1.000
178. Dupree, A.; Strassmeier, K.; Calderwood, Th.; Granzer, Th.; Weber, M.; Kravchenko, K.; Matthews, L.; Montargès, M.I.; Tappin, J.; Thompson, W. "The Great Dimming of Betelgeuse: A Surface Mass Ejection and Its Consequences." *ApJ*, 936, 18D, 2022, @2022 1.000
179. Humphreys, R.; Jones, T. "Episodic Gaseous Outflows and Mass Loss from Red Supergiants." *AJ*, 163, 103H, 2022, @2022 1.000
180. Kamijima, Shoma F., Ohira, Yutaka "Escape of cosmic rays from perpendicular shocks in the circumstellar magnetic field." *Physical Review D*, Volume 106, Issue 12, article id.123025, @2022 1.000
86. 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:

181. Cortes-Suárez, Edgar; Negrete, C. A.; Hernández-Toledo, H. M.; Ibarra-Medel, H.; Lacerna, I.; "SDSS-IV MaNGA: Identification and 1.000

multiwavelength properties of Type-1 AGN in the DR15 sample"; 2022, MNRAS.514.3626, @2022

182. Wang, Jian-Min; Du, Pu; Songsheng, Yu-Yang; Li, Yan-Rong; "Spiral arms in broad-line regions of active galactic nuclei. I. Reverberation 1.000 and differential interferometric signals of tightly wound cases"; 2022, A&A...666A..86, @2022

87. 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.; Froyland, T.; Fuschino, F., Galli, M.; Gianotti, F.; Labanti, G.; 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., Calcidece, 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.; Tringali, 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:

183. Tolamatti, A.; Ghosal, B.; Singh, K. K.; Bhattacharyya, S.; Bhatt, N.; Yadav, K. K.; Chandra, P.; Das, M. P.; Tickoo, A. K.; Rannot, R. C.; Kothari, 0.156 M.; Gaur, K. K.; Goyal, A.; Kumar, N.; Marandi, P.; Agarwal, N. K.; Godambe, S.; Mankuzhiyil, N.; Sarkar, D.; Sharma, M.; Chouhan, N.; Borwankar, C.; Dhar, V. K.; Koul, M. K.; Venugopal, K.; Kotwal, S. V.; Godiyal, S.; "Long-term multi-wavelength study of temporal and spectral properties of 3C 279"; 2022, APh...13902687, @2022

184. Yuan, Y. H.; Wang, G. G.; Xiao, H. B.; Fan, J. H.; Huang, H. R.; Ding, G. Z.; Wen, G. Z.; Wu, F. J.; "Optical Monitoring and Variability Analyses of 0.156 the FSRQ 3C 454.3"; 2022, ApJS...262...43, @2022

88. 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:

185. Jones, C. E., J. Labadie-Bartz, D. V. Cotton, G. J. Peters, D. J. Hillier, C. Neiner, N. D. Richardson, J. L. Hoffman, A. C. Carciofi, J. P. Wisniewski, K. 1.000 G. Gayley, M. W. Suffak, R. Ignace, P. A. Scowen, Ultraviolet Spectropolarimetry: on the origin of rapidly rotating B stars, 2022, Astrophysics and Space Science, vol. 367(12), December 2022., @2022 [Линк](#)

186. Marr, K. C.; Jones, C. E.; Tycner, C.; Carciofi, A. C.; Silva, A. C. Fonseca, The Role of Disk Tearing and Precession in the Observed Variability 1.000 of Pleione, 2022, The Astrophysical Journal, Volume 928, Issue 2, id.145, 15 pp., @2022 [Линк](#)

187. Martin, R. G.; Lepp, S., Fast nodal precession of the disc around Pleione requires a broken disc, 2022, Monthly Notices of the Royal 1.000 Astronomical Society: Letters, Volume 516, Issue 1, pp.L86-L90., @2022 [Линк](#)

89. **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:

188. Miao, D., Chen, X., Song, S.-M., Sobolev, A. M., Breen, S. L., MacLeod, G. C., Li, B., Parfenov, S., Bisyarina, A., Shen, Z.-Q., "New Methanol 1.000 Maser Transitions and Maser Variability Identified from an Accretion Burst Source G358.93-0.03", 2022, ApJ Supp. 263, art. id. 9, @2022 [Линк](#)

90. Schwadron, N. A., Townsend, L., **Kozarev, K.**, Dayeh, M. A., Cucinotta, F., Desai, M., Golightly, M., Hassler, D., Hatcher, R., Kim, M.-Y., Posner, A., PourArsalan, M., Spence, H. E., Squier, R. K.. Earth-Moon-Mars Radiation Environment Module framework. Space Weather, 8, 2010

Цитира се в:

189. Palmerio, Erika ; Lee, Christina O. ; Mays, M. Leila ; Luhmann, Janet G. ; Lario, David ; Sánchez-Cano, Beatriz ; Richardson, Ian G. ; Vainio, 1.000 Rami ; Stevens, Michael L. ; Cohen, Christina M. S. ; Steinvall, Konrad ; Möstl, Christian ; Weiss, Andreas J. ; Nieves-Chinchilla, Teresa ; Li, Yan ; Larson, Davin E. ; Heyner, Daniel ; Bale, Stuart D. ; Galvin, Antoinette B. ; Holmström, Mats ; Khotyaintsev, Yuri V. ; Maksimovic, Milan ; Mitrofanov, Igor G. "CMEs and SEPs During November-December 2020: A Challenge for Real-Time Space Weather Forecasting". 2021, Space Weather, Volume 20, Issue 5, article id. e2021SW002993, @2022 [Линк](#)

91. Zeitlin, C., Boynton, W., Mitrofanov, I., Hassler, D., Atwell, W., Cleghorn, T. F., Cucinotta, F. A., Dayeh, M., Desai, M., Guetersloh, S. B., **Kozarev, K.**, Lee, K. T., Pinsky, L., Saganti, P., Schwadron, N. A., Turner, R.. Mars Odyssey measurements of galactic cosmic rays and solar particles in Mars orbit, 2002-2008. Space Weather, 8, 2010

Цитира се в:

190. Gopalswamy, N. "The Sun and Space Weather". 2021, Atmosphere, vol. 13, issue 11, p. 1781, @2022 [Линк](#) 1.000

191. Ledvina, V. E. ; Palmerio, E. ; McGranaghan, R. ; Halford, A. ; Thayer, A. ; Brandt, L. ; MacDonald, E. ; Bhaskar, A. ; Dong, C. ; Altintas, I. ; 1.000 Colliander, J. ; Jin, M. ; Jain, R. ; Chatterjee, S. ; Shaikh, Z. ; Frissell, N. ; Chen, T. ; French, R. ; Isola, B. ; McIntosh, S. ; Mason, E. ; Riley, P. ; Young, T. ; Barkhouse, W. ; Kazachenko, M. ; Snow, M. ; Ozturk, D. ; Claudepierre, S. ; Di Mare, F. ; Witteman, A. ; Kuzub, J. "How open data

92. 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:

192. Fang, Y., Chen, Q., Zhang, Y., Wu, J., "Multi-wavelength Variation Phenomena of PKS 0735+178 on Diverse Timescale", 2022, *Apl*, 933, art. id. 224, @2022 [Линк](#) 1.000
193. Guise, E., "Probing the Inner Regions of Active Galactic Nuclei through Variability Analysis", 2022, PhD thesis, University of Southampton, Faculty of Engineering and Physical Sciences School of Physics and Astronomy, UK, @2022 [Линк](#) 1.000
194. Otero-Santos, J., Acosta-Pulido, J. A., Becerra González, J., Luashvili, A., Castro Segura, N., González-Martín, O., Raiteri, C. M., Carnerero, M. I., "A statistical study of the optical spectral variability in gamma-ray blazars", 2022, *MNRAS*, 511, 5611–5638, @2022 [Линк](#) 1.000
195. Zhang, B.-K., Zhao, X.-Y., Wu, Q., Optical Spectral Variations of a Large Sample of Fermi Blazars, 2022, *Apl Supp. Ser.*, 259, art. id 49, @2022 [Линк](#) 1.000
93. **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:

196. Maitra, C.; Haberl, F.; Sasaki, M.; Maggi, P.; Dennerl, K.; Freyberg, M. J., 2022, "SN 1987A: Tracing the flux decline and spectral evolution through a comparison of SRG/eROSITA and XMM-Newton observations ", *Astronomy & Astrophysics*, Volume 661, id.A30, 11 pp., @2022 [Линк](#) 1.000
94. Aurière, M., Wade, G. A, Lignières, F., Hui-Bon-Hoa, A., Landstreet, J. D., **Iliev, I. Kh.**, Donati, J.-F., Petit, P., Roudier, T., Théado, S.. No detection of large-scale magnetic fields at the surfaces of Am and HgMn stars. *Astronomy and Astrophysics*, 523, EDP Sciences, 2010, ISSN:0004-6361, DOI:10.1051/0004-6361/201014848, 40-44. JCR-IF (Web of Science):4.378

Цитира се в:

197. Torres, Guillermo; Schaefer, Gail H.; Monnier, John D.; Anugu, Narsireddy; Davies, Claire L.; Ennis, Jacob; Farrington, Christopher D.; Gardner, Tyler; Klement, Robert; Kraus, Stefan; Labdon, Aaron; Lanthermann, Cyprien; Le Bouquin, Jean-Baptiste; Setterholm, Benjamin R.; ten Brummelaar, Theo; The Orbits and Dynamical Masses of the Castor System, 2022, *Apl*, 941, 8T, @2022 [Линк](#) 1.000
-
- 2011
-
95. **Zamanov, R., Boeva, S., Latev, G., Stoyanov, K.**, Bode, M. F., **Antov, A., Bachev, R.**. UBVR observations of the flickering of the symbiotic star MWC 560. *Information Bulletin on Variable Stars*, 5995, 2011, 1. SJR:0.101

Цитира се в:

198. Munari, U., Alcalá, J. M., Frasca, A., Masetti, N., Traven, G., Akras, S., Zampieri, L.: 2022, *A&A* 661, 124 - THA 15–31: Discovery with VLT/X-shooter and Swift/UVOT of a new symbiotic star of the accreting-only variety, @2022 1.000
96. **Bachev, R., Semkov, E., Strigachev, A., Mihov, B.**, Gupta, A. C., **Peneva, S.**, Ovcharov, E., Valcheva, A., Lalova, A.. Intra-night variability of 3C 454.3 during its November 2010 Outburst, 2011. *Astronomy and Astrophysics*, 528, EDP Sciences, 2011, ISSN:0004-6361, DOI:10.1051/0004-6361/201116637, L10. ISI IF:4.378

Цитира се в:

199. Yuan, Y. H., Wang, G. G., Xiao, H. B., Fan, J. H., Huang, H. R., Ding, G. Z., Wen, G. Z., Wu, F. J., "Optical Monitoring and Variability Analyses of the FSRQ 3C 454.3", 2022, *Apl Supp. Ser.*, 262, art. id 43, @2022 [Линк](#) 1.000
97. Zverko, J., Ziznovsky, J., **Iliev, I., Barzova, I., Stateva, I.**, Romanyuk, I., Kudryavtsev, D., Semenko, E.. Stars with discrepant $v \sin i$ as derived from Ca II 3933 and Mg II 4481 Å lines. I. Composite-spectrum star HD2913. *Astrophysical Bulletin*, 66, 3, Springer, Pleiades Publ. Ltd., 2011, ISSN:1990-3413, DOI:10.1134/S1990341311030059, 325-331. ISI IF:0.873

Цитира се в:

200. Pavlovski, K.; Hummel, C. A.; Tkachenko, A.; Dervişoğlu, A.; Kayhan, C.; Zavala, R. T.; Hutter, D. J.; Tycner, C.; Şahin, T.; Audenaert, J.; Baeyens, R.; Bodensteiner, J.; Bowman, D. M.; Gebruers, S.; Janssen, N. E.; Mombarg, J. S. G.; Dynamical parallax, physical parameters, and evolutionary status of the components of the bright eclipsing binary α Draconis, 2022, *A&A*, 658A, 92P, @2022 [Линк](#) 1.000
98. **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:

201. Dwarkadas, Vikram V., 2022, " Ionization-Gasdynamical Simulations of Wind-Blown Nebulae around Massive Stars", *Galaxies*, vol. 10, issue 1, p. 37, @2022 [Линк](#) 1.000

99. 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 Nachrichten*, 332, Wiley-VCH, 2011, ISSN:0004-6337, ISI IF:1

Цитира се в:

202. Shen, Yu-Fu; Zhao, G.; Bird, S. "An Attempt to Construct an Activity Cycle Catalog with Kepler Long-Cadence Light Curves." *Univ*, 8, 488S, **1.000** 2022, @2022

100. **Slavcheva-Mihova, L., Mihov, B.** Optical multiband surface photometry of a sample of Seyfert galaxies. I. Large-scale morphology and local environment analysis of matched Seyfert and inactive galaxy samples. *Astronomy and Astrophysics*, 526, 2011, DOI:10.1051/0004-6361/200913243, 43. SJR (Scopus):2.371, JCR-IF (Web of Science):4.587

Цитира се в:

203. Yuk, Heechan; Dai, Xinyu; Jayasinghe, T.; Fu, Hai; Mishra, Hora D.; Kochanek, Christopher S.; Shappee, Benjamin J.; Stanek, K. Z. "Variability Selected Active Galactic Nuclei from ASAS-SN Survey: Constraining the Low Luminosity AGN Population". *The Astrophysical Journal*, Volume 930, Issue 2, id.110, 11 pp. (2022), **1.000** @2022

101. 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.; Knödseder, J.; Kuss, M.; Lande, J., Latronico, L.; Lee, S.-H.; Longo, F.; Loparco, F., Lott, B.; Lovellette, M. N.; Lubrano, P.; Makeev, A., Mazzotta, 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., Calcidece, 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.; Sillanäa, 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:

204. Rajput, Bhoomika; Pandey, Ashwani; Stalin, C. S.; Mathew, Blesson; "Study of correlation between optical flux and polarization variations in BL Lac objects"; 2022, *MNRAS*.517.3236, **0.061** @2022

205. Tolamatti, A.; Singh, K. K.; Yadav, K. K.; "Feasibility study of observing γ -ray emission from high redshift blazars using the MACE telescope"; 2022, *JApA*...43...49, **0.061** @2022

102. 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:

206. Bestenlehner, Joachim M.; Crowther, Paul A.; Broos, Patrick S.; Pollock, Andrew M. T.; Townsley, Leisa K. "Melnick 33Na: a very massive colliding-wind binary system in 30 Doradus". 2022*MNRAS*.510.6133B. 2022/03, **1.000** @2022

103. 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. Bowman, Dominic M.; Dorn-Wallenstein, Trevor Z. "Photometric detection of internal gravity waves in upper main-sequence stars. III. Comparison of amplitude spectrum fitting and Gaussian process regression using CELERITE2". 2022*A&A*...668A.134B. 2022/12, **1.000** @2022

208. Guo, Yanjun; Li, Jiao; Xiong, Jianping; Li, Jiangdan; Wang, Luqian; Xiong, Heran; Luo, Feng; Hou, Yonghui; Liu, Chao; Han, Zhanwen; Chen, Xuefei. "The Binarity of Early-type Stars from LAMOST medium-resolution Spectroscopic Survey". 2022*RAA*...22b5009G. 2022/02, **1.000** @2022

209. Kyritsis, E.; Maravelias, G.; Zezas, A.; Bonfini, P.; Kovlakas, K.; Reig, P. "A new automated tool for the spectral classification of OB stars". **1.000** 2022A&A...657A..62K.2022/01, @2022
104. Vennes, S., Kawka, A., Jonić, S., Pirković, I., **Iliev, L.**, Kubát, J., Šlechta, M., Németh, P., Kraus, M.. On the nature of the Be star HR 7409 (7 Vul). Monthly Notices of the Royal Astronomical Society, 413, 2011, ISSN:0035-8711, DOI:10.1111/j.1365-2966.2011.18350.x, 2760. SJR:2.954, ISI IF:4.91
Цитира се в:
210. Labadie-Bartz, J.; Carciofi, A. C.; Henrique de Amorim, T.; Rubio, A.; Luiz Figueiredo, A.; Ticiani dos Santos, P.; Thomson-Paressant, K., **1.000** Classifying Be Star Variability With TESS. I. The Southern Ecliptic, 2022, The Astronomical Journal, Volume 163, Issue 5, id.226, 36 pp., @2022 [Линк](#)
105. 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., Sabin-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:
211. Agrawal, Poojan; Stevenson, Simon; Szécsi, Dorottya; Hurley, Jarrod . "A systematic study of super-Eddington layers in the envelopes of massive stars". 2022A&A...668A..90A. 2022/12, @2022 **0.476**
212. Kyritsis, E.; Maravelias, G.; Zezas, A.; Bonfini, P.; Kovlakas, K.; Reig, P.. "Photometric detection of internal gravity waves in upper main-sequence stars. III. Comparison of amplitude spectrum fitting and Gaussian process regression using CELERITE2". 2022A&A...657A..62K. 2022/01, @2022 **0.476**
213. Reiter, Megan; Parker, Richard J. "Dynamics of young stellar clusters as planet-forming environments". 2022EPJP..137.1071R. 2022/09, @2022 **0.476**
106. 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:
214. Criss, R.E., Hofmeister, A.M., How spin down and radioactive decay drive rocky planet evolution, (2022) Special Paper of the Geological Society of America, 553, pp. 223-232, @2022 **1.000**

2012

107. **Zhekov S. A.**. X-rays from colliding stellar winds: the case of close Wolf-Rayet+O binary systems. Monthly Notices of the Royal Astronomical Society, 422, 2012, 1332. ISI IF:5.107
Цитира се в:
215. Ignace, Richard; Fullard, Andrew; Shrestha, Manisha; Nazé, Yaël; Gayley, Kenneth; Hoffman, Jennifer L.; Lomax, Jamie R.; St-Louis, Nicole, 2022, "Modeling the Optical to Ultraviolet Polarimetric Variability from Thomson Scattering in Colliding-wind Binaries", The Astrophysical Journal, Volume 933, Issue 1, id.5, 15 pp., @2022 [Линк](#) **1.000**
216. Nazé, Yaël; Rauw, Gregor; Smith, Myron A.; Motch, Christian, 2022, "The X-ray emission of Be+stripped star binaries", Monthly Notices of the Royal Astronomical Society, Volume 516, Issue 3, pp.3366-3380, @2022 [Линк](#) **1.000**
108. **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:
217. Saffe, C.; Alacoria, J.; Miquelarena, P.; Petrucci, R.; Arancibia, M. Jaque; Angeloni, R.; Martioli, E.; Flores, M.; Jofré, E.; Collado, A.; Gunella, **1.000** F.; Are Am stars and hot-Jupiter planets related?, 2022, A&A, 668A, 157S, @2022 [Линк](#)
109. **Stateva, I., Iliev, I. Kh.**, Budaj, J.. Search for Tidally Driven Anomalies in the Atmospheres of Am Stars. IAU Symp. 282, Cambridge University Press, 2012, ISSN:1743-9213, DOI:10.1017/S1743921311027608, ISI IF:1
Цитира се в:
218. Saffe, C.; Alacoria, J.; Miquelarena, P.; Petrucci, R.; Arancibia, M. Jaque; Angeloni, R.; Martioli, E.; Flores, M.; Jofré, E.; Collado, A.; Gunella, **1.000** F.; Are Am stars and hot-Jupiter planets related?, 2022, A&A, 668A, 157S, @2022 [Линк](#)
110. **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. Shuo Wang, Jack M. Jenkins, Karin Muglach, Valentin Martinez Pillet, Christian Beck, David M. Long, Debi Prasad Choudhary and James McAteer.: "Velocities of an Erupting Filament", 2022, *Apl*, 926, 18, @2022 [Линк](#) 1.000
111. 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. Dong, F., Gai, N., Tang, Y., Wang, Y.-F., Yi, T.-F., "Evidence of quasi-periodic oscillation in the optical band of the blazar 1ES 1959+650", 2022, *RAA*, 22, art. id. 115001, @2022 [Линк](#) 1.000
221. Li, H.-Z., Gao, Q.-G., Qin, L.-H., Yi, T.-F., Chen, Q.-R., Quasi-periodic Oscillation Analysis for the BL Lacertae Object 1823+568, 2022, *Research in Astronomy and Astrophysics*, 22, id. 055017, @2022 [Линк](#) 1.000
222. Li, H.-Z., Qin, L.-H., Gao, Q.-G., Yi, T.-F., Gong, Y.-L., Guo, D.-F., Jiang, Y.-G., Lu, F.-W., Ma, J., Ren, J.-Y., Liu, Y.-L., "Multiband Emission Properties of 1ES 1959+650", 2022, *PASP*, 134, art. id. 044101, @2022 [Линк](#) 1.000
223. Rajput, B., Pandey, A., Stalin, C. S., Mathew, B., "Study of correlation between optical flux and polarization variations in BL Lac objects", 2022, *MNRAS*, 517, 3236–3256, @2022 [Линк](#) 1.000
112. Shevchenko, V. G., Belskaya, I. N., Slyusarev, I. G., Krugly, Yu. N., Chiorny, V. G., Gaftonyuk, N. M., **Donchev, Z.**, Ivanova, V, Ibrahimov, M. A., Ehgamberdiev, Sh. A., Molotov, I. E.. Opposition effect of Trojan asteroids. *Icarus*, 217, 1, 2012, DOI:10.1016/j.icarus.2011.11.001, 202-208. ISI IF:3.038
Цитира се в:
224. Ieva, S., Arcoverde, P., Rondón, E., Giunta, A., Dotto, E., Lazzaro, D., Mazzotta Epifani, E., Perna, D., Fanasca, C., Rodrigues, T., Monteiro, F., Medeiros, H., Silva-Cabrera, J.S., Di Paola, A., "A comprehensive study of the opposition effect on 15 NEOs", 2022, *Monthly Notices of the Royal Astronomical Society*, 513 (2), pp. 3104-3112., @2022 [Линк](#) 1.000
113. Skopal, A., Shugarov, S., Vanko, M., Dubovsky, P., **Peneva, S.**, **Semkov, E.**, Wolf, M. Recent photometry of symbiotic stars – XIII. *Astronomische Nachrichten*, 333, Wiley, 2012, ISSN:1521-3994, DOI:10.1002/asna.201111655, 242-255. JCR-IF (Web of Science):0.922
Цитира се в:
225. Merc J., "Multi-frequency research of symbiotic binaries", 2022, Charles University Faculty of Mathematics and Physics, PhD Thesis, Prague, Czech Republic, @2022 [Линк](#) 1.000
114. Kawka, A., Pigulski, A., O'Toole, S., Vennes, S., Németh, P., Williams, A., **Iliev, L.**, Kołaczkowski, Z., Stęślicki, M.. Binary Properties of Subdwarfs Selected in the GALEX Survey. *Astronomical Society of the Pacific Conference Series*, 452, 2012, 121-128
Цитира се в:
226. Devarapalli, S. P.; Jagirdar, J. R.; Gundeboina, V. K.; Thomas, V. S.; Mynampati, S. R., Probing TYC 3315-1807-1, An sdB+dM Binary Displaying Strong Period Variation and Reflection Effect, 2022, *The Astronomical Journal*, Volume 164, Issue 1, id.11, 10 pp., @2022 [Линк](#) 1.000
115. 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:
227. Pei, Z., Fan, J., Yang, J., Huang, D., Li, Z., "The Estimation of Fundamental Physics Parameters for Fermi-LAT Blazars", 2022, *Apl*, 925, art. id. 97, @2022 [Линк](#) 1.000
116. Sheel, V., Haider, S. A., Withers, P., **Kozarev, K.**, Jun, I., Kang, S., Gronoff, G., Simon Wedlund, C.. Numerical simulation of the effects of a solar energetic particle event on the ionosphere of Mars. *Journal of Geophysical Research*, 117, A5, 2012, SJR (Scopus):2.42, JCR-IF (Web of Science):3.44
Цитира се в:
228. Lester, Mark ; Sanchez-Cano, Beatriz; Potts, Daniel ; Lillis, Rob ; Cartacci, Marco ; Bernardini, Fabrizio ; Orosei, Roberto; Perry, Matthew ; Putzig, Nathaniel ; Campbell, Bruce ; Bletly, Pierre-Louis ; Milan, Steve ; Opgenoorth, Hermann ; Witasse, Olivier ; Redrojo, Elena M. M. ; Russell, Aaron. "The Impact of Energetic Particles on the Martian Ionosphere During a Full Solar Cycle of Radar Observations: Radar Blackouts". 2022, *Journal of Geophysical Research: Space Physics*, Volume 127, Issue 2, article id. e2021JA029535, @2022 [Линк](#) 1.000
229. Tripathi, Keshav R. ; Choudhary, R. K. ; Ambili, K. M. ; Imamura, T. ; Ando, H. "Characteristic Features of V0 Layer in the Venus Ionosphere as Observed by the Akatsuki Orbiter: Evidence for Its Presence During the Local Noon and Post-Sunset Conditions". 2022, *Geophysical Research Letters*, Volume 49, Issue 7, article id. e97824, @2022 [Линк](#) 1.000
117. 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:

230. Fang, Y., Chen, Q., Zhang, Y., Wu, J., "Multi-wavelength Variation Phenomena of PKS 0735+178 on Diverse Timescale", 2022, ApJ, 933, art. id. 224, @2022 [Линк](#) 1.000
231. Mishra, H. D., "AGN and their Environment: A Multi-Wavelength Photometric and Spectroscopic Study of AGN and Galaxy Clusters, and the Co-evolution of AGN and the Large Scale Structures", 2022, PhD Dissertation, University of Oklahoma, Norman, Oklahoma, USA, @2022 [Линк](#) 1.000
232. Rajput, B., Pandey, A., Stalin, C. S., Mathew, B., "Study of correlation between optical flux and polarization variations in BL Lac objects", 2022, MNRAS, 517, 3236–3256, @2022 [Линк](#) 1.000
233. Zhang, B.-K., Zhao, X.-Y., Wu, Q., "Optical Spectral Variations of a Large Sample of Fermi Blazars", 2022, ApJ Supp. Ser., 259, art. id 49, @2022 [Линк](#) 1.000
118. 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:

234. Liu, H., Herczeg, G. J., Johnstone, D., Contreras-Peña, C., Lee, J.-E., Yang, H., Zhou, X., Yoon, S.-Y., Lee, H.-G., Kunitomo, M., Jose, J., "Diagnosing FUor-like Sources: The Parameter Space of Viscously Heated Disks in the Optical and Near-IR", 2022, ApJ, 936, art. id. 152, @2022 [Линк](#) 1.000
119. 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:

235. Badmaev, D. V.; Bykov, A. M.; Kalyashova, M. E. "Inside the core of a young massive star cluster: 3D MHD simulations". 2022MNRAS.517.2818B. 2022/12, @2022 1.000
236. Kroupa, Pavel; Jerabkova, Tereza; Thies, Ingo; Pflamm-Altenburg, Jan; Famaey, Benoit; Boffin, Henri M. J.; Dabringhausen, Jörg; Beccari, Giacomo; Prusti, Timo; Boily, Christian; Haghi, Hosein; Wu, Xufen; Haas, Jaroslav; Zonoozi, Akram Hasani; Thomas, Guillaume; Šubr, Ladislav; Aarseth, Sverre J. "Asymmetrical tidal tails of open star clusters: stars crossing their cluster's práh† challenge Newtonian gravitation". 2022MNRAS.517.3613K. 2022/12, @2022 1.000
237. Lacchin, E.; Calura, F.; Vesperini, E.; Mastrobuono-Battisti, A. "The role of rotation on the formation of second generation stars in globular clusters". 2022MNRAS.517.1171L. 2022/11, @2022 1.000
238. Leanza, Silvia; Pallanca, Cristina; Ferraro, Francesco R.; Lanzoni, Barbara; Dalessandro, Emanuele; Origlia, Livia; Mucciarelli, Alessio; Valenti, Elena; Tiongco, Maria; Varri, Anna Lisa; Vesperini, Enrico. "The ESO-VLT MikiS Survey Reloaded: Velocity Dispersion Profile and Rotation Curve of NGC 1904". 2022ApJ...929..186L. 2022/04, @2022 1.000
239. Livernois, Alexander R.; Vesperini, Enrico; Varri, Anna Lisa; Hong, Jongsuk; Tiongco, Maria. "Long-term evolution of multimass rotating star clusters". 2022MNRAS.512.2584L. 2022/05, @2022 1.000
240. Torniamenti, Stefano; Pasquato, Mario; Di Cintio, Pierfrancesco; Ballone, Alessandro; Iorio, Giuliano; Artale, M. Celeste; Mapelli, Michela. "Hierarchical generative models for star clusters from hydrodynamical simulations". 2022MNRAS.510.2097T. 2022/02, @2022 1.000
241. Verliat, Antoine; Hennebelle, Patrick; González, Marta; Lee, Yueh-Ning; Geen, Sam. "Influence of protostellar jets and HII regions on the formation and evolution of stellar clusters". 2022A&A...663A...6V. 2022/07, @2022 1.000
242. Zeidler, Peter; Sabbi, Elena; Nota, Antonella. "The Internal Line-of-Sight Kinematics of NGC 346: The Rotation of the Core Region". 2022ApJ...936..136Z2022/09, @2022 1.000

2013

120. 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:

243. Rodríguez Montero, Francisco; Martín-Alvarez, Sergio; Sijacki, Debora; Slyz, Adrienne; Devriendt, Julien; Dubois, Yohan, 2022, "Momentum deposition of supernovae with cosmic rays", Monthly Notices of the Royal Astronomical Society, Volume 511, Issue 1, pp.1247-1264, @2022 [Линк](#) 1.000
244. Xing, Yi; Wang, Zhongxiang; Zhang, Xiao; Chen, Yang, 2022, "A Possible Gamma-Ray Enhancement Event in Tycho's Supernova Remnant", The Astrophysical Journal, Volume 930, Issue 2, id.151, 8 pp., @2022 [Линк](#) 1.000
121. 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:

245. Lloyd-Ronning, Nicole. "Radio-loud versus Radio-quiet Gamma-Ray Bursts: The Role of Binary Progenitors". 2022ApJ...928..104L. 2022/04, @2022 1.000
246. Solar, Martín; Arcos, Catalina; Curé, Michel; Levenhagen, Ronaldo S.; Araya, Ignacio. "Automatic algorithm to obtain v sin i values via Fourier transform in the BeSOS database". 2022MNRAS.511.4404S. 2022/04, @2022 1.000
122. Semkov, E. H., Peneva, S. P., Munari, U., Dennefeld, M., Mito, H., Dimitrov, D. P., Ibrayamov, S., Stoyanov, K. A.. Photometric and spectroscopic variability of the FUor star V582 Aurigae. Astronomy and Astrophysics, 556, IOPscience, 2013, ISSN:0004-6361, DOI:10.1051/0004-6361/201321732, 60. SJR:1.192, ISI IF:4.479
- Цитира се в:
247. Carvalho, A. S., Hillenbrand, L. A., "Measuring Optical Extinction Towards Young Stellar Objects Using Diffuse Interstellar Bands", 2022, ApJ, 940, art. id. 156, @2022 Линк 1.000
123. Kirilova, D. P. Lepton asymmetry and neutrino oscillations interplay. Hyperfine Interactions, 215, 1-3, 2013, 111-118
- Цитира се в:
248. Seto O., Toda Y., "Big bang nucleosynthesis constraints on extra component solutions to the hubble tension" INTERNATIONAL CONFERENCE OF COMPUTATIONAL METHODS IN SCIENCES AND ENGINEERING ICCMSE 2021, 2022AIP Conference Proceedings 2611(1):020006 DOI: 10.1063/5.0119465, 2022, @2022 1.000
124. 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:
249. Reig, P., Fabregat, J.: 2022, A&A 667, 18 - Fast time optical variability in Be/X-ray binaries. Pulsation and rotation, @2022 1.000
250. Sánchez Almeida, J., Calhau, J., Muñoz-Tuñón, C., González-Morán, A. L., Rodríguez-Espinosa, J. M.: 2022, ApJ 934, 100 - Discovery of Faint Double-peak H α Emission in the Halo of Low Redshift Galaxies, @2022 1.000
125. 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:
251. Boula, S.; Mastichiadis, A.; "Expanding one-zone model for blazar emission"; 2022, A&A...657A..20, @2022 1.000
252. Gorbachev, Mark A.; Butuzova, Marina S.; Sergeev, Sergey G.; Nazarov, Sergey V.; Zhovtan, Alexey V.; "Long-term Multiband Optical Variability of Blazar S5 0716+714"; 2022, ApJ...928...86, @2022 1.000
126. 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., Böttcher, 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., Ibrayamov, 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., Sillanpää, 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:
253. Fang, Y., Zhang, Y., Chen, Q., Wu, J., "Intraday Optical Multiband Observation of BL Lacertae", 2022, ApJ, 926, art. id. 91, @2022 Линк 1.000
254. Rajput, B., Pandey, A., Stalin, C. S., Mathew, B., "Study of correlation between optical flux and polarization variations in BL Lac objects", 2022, MNRAS, 517, 3236–3256, @2022 Линк 1.000
255. Sahakyan, N., Giommi, P., "A 13-yr-long broad-band view of BL Lac", 2022, MNRAS, 513, 4645–4656, @2022 Линк 1.000
256. Zahoor, M., Zahir, S., Sahayanathan, S., Iqbal, N., Manzoor, A., Multi-wavelength study of blazar 4C +01.02 during its long-term flaring activity in 2014–2017, 2022, MNRAS, 514, 4259–4269, @2022 Линк 1.000
257. Zhang, P., Wang, Z., "Polarized Optical Emission of the Blazar PKS 1222+216: Discovery of a 420 day Quasiperiodic Signal", 2022, ApJ, 934, art. id. 3, @2022 Линк 1.000
127. Tomov, N., Tomova, M.. Bipolar ejection from the symbiotic binary Hen 3-1341 during its 2012 outburst. Information Bulletin on Variable Stars, 6055, Konkoly Observatory, Budapest, 2013, ISSN:0374-0676, 1-3. SJR (Scopus):0.166
- Цитира се в:
258. Aydi, E., Sokolovsky, K. V., Bright, J. S., Tremou, E., Nyamai, M. M., Evans, A., Strader, J., Chomiuk, L., Myers, G., Hamsch, F.-J., Page, K. L., Buckley, D. A. H., Woodward, C. E., Walter, F. M., Mróz, P., Valley, P. J., Geballe, T. R., Banerjee, D. P. K., Gehrz, R. D., Fender, R. P., Gromadzki,

M., Kawash, A., Knigge, C., Mukai, K., Munari, U., Orio, M., Ribeiro, V. A. R. M., Sokoloski, J. L., Starrfield, S., Udalski, A., Woudt, P. A. "The 2019 outburst of the 2005 classical nova V1047 Cen: a record breaking dwarf nova outburst or a new phenomenon?" 2022, *Apl*, v. 939, Issue 1, id.6, 27 pp., @2022 [Линк](#)

128. Skopal, A., **Tomov, N. A., Tomova, M. T.** Discovery of collimated ejection from the symbiotic binary BF Cygni. *Astronomy and Astrophysics*, 551, EDP Sciences, 2013, ISSN:0004-6361, DOI:10.1051/0004-6361/201321030, L10. ISI IF:4.479

Цитира се в:

259. Aydi, E., Sokolovsky, K. V., Bright, J. S., Tremou, E., Nyamai, M. M., Evans, A., Strader, J., Chomiuk, L., Myers, G., Hamsch, F.-J., Page, K. L., Buckley, D. A. H., Woodward, C. E., Walter, F. M., Mróz, P., Vallely, P. J., Geballe, T. R., Banerjee, D. P. K., Gehrz, R. D., Fender, R. P., Gromadzki, M., Kawash, A., Knigge, C., Mukai, K., Munari, U., Orio, M., Ribeiro, V. A. R. M., Sokoloski, J. L., Starrfield, S., Udalski, A., Woudt, P. A. "The 2019 outburst of the 2005 classical nova V1047 Cen: a record breaking dwarf nova outburst or a new phenomenon?" 2022, *Apl*, v. 939, Issue 1, id.6, 27 pp., @2022 [Линк](#) **1.000**
129. Uluso, C., Ulas, B., Gulmez, T., Balona, L. A., **Stateva, I., Iliev, I. Kh., Dimitrov, D.**, Kobulnicky, H. A., Pickering, T. E., Fox Machado, L., Álvarez, M., Michel, R., Antoniuk, K., Shakhovskoy, D. N., Pit, N., Damasso, M., Cenadelli, D., Carbognani, A.. Multisite photometric campaign on the high-amplitude δ Scuti star KIC 6382916. *Monthly Notices of the Royal Astronomical Society*, 433, Oxford University Press, 2013, ISSN:ISSN 0035-8711, DOI:10.1093/mnras/stt731, 394. ISI IF:5.107

Цитира се в:

260. Niu, Jia-Shu; Xue, Hui-Fang; A Rapidly Evolving High-amplitude δ Scuti Star Crossing the Hertzsprung Gap, 2022, *Apl*, 938L, 20N, @2022 [Линк](#) **1.000**
130. **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:

261. Seli, B.; Oláh, K.; Kriskovics, L.; Kővári, Zs.; Vida, K.; Balázs, L. G.; Laming, J. M.; van Driel-Gesztelyi, L.; Baker, D. "Extending the FIP bias sample to magnetically active stars. Challenging the FIP bias paradigm." *A&A*, 659A, 3S, 2022, @2022 **1.000**
131. Uluso, 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:

262. Daszyńska-Daszkiewicz, J.; Walczak, P.; Pamyatnykh, A. A.; Szweczek, W.; Asteroseismology of the double-radial mode δ Scuti star BP Pegasi, 2022, *MNRAS*, 512, 3551D, @2022 [Линк](#) **1.000**
132. Ramírez-Agudelo, O. H., Simón-Díaz, S., Sana, H., de Koter, A., Sabin-Sanjulian, 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:

263. Agrawal, Poojan; Szécsi, Dorottya; Stevenson, Simon; Eldridge, Jan J.; Hurley, Jarrod. "Explaining the differences in massive star models from various simulations". 2022MNRAS.512.5717A. 2022/06, @2022 **1.000**
264. Fichtner, Yvonne A.; Grassitelli, Luca; Romano-Díaz, Emilio; Porciani, Cristiano. "Mechanical feedback from stellar winds with an application to galaxy formation at high redshift". 2022MNRAS.512.4573F. 2022/05, @2022 **1.000**
265. Fields, C. E. "The Three-dimensional Collapse of a Rapidly Rotating 16 M_{\odot} Star". 2022Apl...924L..15F. 2022/01, @2022 **1.000**
266. Jermyn, Adam S.; Anders, Evan H.; Lecoanet, Daniel; Cantiello, Matteo. "An Atlas of Convection in Main-sequence Stars". 2022ApJS..262...19J. 2022/09, @2022 **1.000**
267. Martínez, L.; Bersten, M. C.; Anderson, J. P.; Hamuy, M.; González-Gaitán, S.; Förster, F.; Orellana, M.; Stritzinger, M.; Phillips, M. M.; Gutiérrez, C. P.; Burns, C.; Contreras, C.; de Jaeger, T.; Ertini, K.; Folatelli, G.; Galbany, L.; Hoeflich, P.; Hsiao, E. Y.; Morrell, N.; Pessi, P. J.; Suntzeff, N. B. "Type II supernovae from the Carnegie Supernova Project-I. II. Physical parameter distributions from hydrodynamical modelling". 2022A&A...660A..41M. 2022/04, @2022 **1.000**
268. Solar, Martín; Arcos, Catalina; Curé, Michel; Levenhagen, Ronaldo S.; Araya, Ignacio. "Automatic algorithm to obtain $v \sin i$ values via Fourier transform in the BeSOS database". 2022MNRAS.511.4404S. 2022/04, @2022 **1.000**

2014

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

Цитира се в:

269. Anani, O. A., Aidonojie P. A., Olumukoro J. O. "Ethics, Media, Theology and Development in Africa". Peter Eshioke Egielewa and Blessed Frederick Ngonso (Eds.). *Globethics.net Co-Publications & Others*. p. 152, @2022 [Линк](#) **1.000**

270. Humberto M Romero-Uribe, Jorge López-Portillo, Frédérique Reverchon, María E Hernández. "Effect of degradation of a black mangrove forest on seasonal greenhouse gas emissions", *Environ Sci Pollut Res* 29, 11951–11965, 2022, @2022 [Линк](#) 1.000
271. Ortiz Pulgarin Karen Belén. "ASSESSMENT OF SOLAR RADIATION IN THE ANDEAN REGION OF ECUADOR USING SATELLITE ESTIMATES AND GROUND MEASUREMENTS". *Escuela de Ciencias de la Tierra, Energía y Ambiente. Trabajo de integración curricular presentado como requisito para la obtención del título de Geóloga, Ecuador. Urcuquí, Julio del 2022*, 2022, @2022 [Линк](#) 1.000
272. Sahrish Naz, Zartash Fatima, Pakeeza Iqbal, Amna Khan, Iqra Zakir, Haseeb Ullah, Ghulam Abbas, Mukhtar Ahmed, Muhammad Mubeen, Sajjad Hussain, Shakeel Ahmad. "An Introduction to Climate Change Phenomenon". In: Jatoui, W.N., Mubeen, M., Ahmad, A., Cheema, M.A., Lin, Z., Hashmi, M.Z. (eds) *Building Climate Resilience in Agriculture*. Springer, Cham, 2022, @2022 [Линк](#) 1.000
134. 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:*
273. Fortin, F., García, F., Chaty, S., Chassande-Mottin, E., Simaz Bunzel, A.: 2022, *A&A* 665, 31 - Constraints to neutron-star kicks in high-mass X-ray binaries with Gaia EDR3, @2022 1.000
274. Fortin, F., García, F., Chaty, S.: 2022, *A&A* 665, 69 - Finding the birthplace of HMXBs in the Galaxy using Gaia EDR3: Kinematical age determination through orbit integration, @2022 1.000
135. Poljančić Beljan, I., Jurdana-Šepić, R., Semkov, E. H., Ibraymov, 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:*
275. Hillenbrand, L. A., Kiker, T. J., Gee, M., Lester, O., Braunfeld, N. L., Rebull, L. M., Kuhn, M. A., "A ZTF Look at Optical Variability of Young Stellar Objects in the North America and Pelican Nebulae Complex", 2022, *AJ*, 163, art. id. 263, @2022 [Линк](#) 1.000
136. 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:*
276. Pavlinsky, M.; Sazonov, S.; Burenin, R.; Filippova, E.; Krivosos, R.; Arefiev, V.; Buntov, M.; Chen, C. -T.; Ehlert, S.; Lapshov, I.; Levin, V.; Lutovinov, A.; Lyapin, A.; Mereminskiy, I.; Molkov, S.; Ramsey, B. D.; Semena, A.; Semena, N.; Shtykovsky, A.; Sunyaev, R.; Tkachenko, A.; Swartz, D. A.; Vikhlinin, A., 2022, "SRG/ART-XC all-sky X-ray survey: Catalog of sources detected during the first year", *Astronomy & Astrophysics*, Volume 661, id.A38, 18 pp., @2022 [Линк](#) 1.000
137. 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:*
277. Barron, J. A.; Wade, G. A.; Evans, N. R.; Folsom, C. P.; Neilson, H. R. "Finding magnetic north: an extraordinary magnetic field detection in Polaris and first results of a magnetic survey of classical Cepheids." *MNRAS*, 512, 4021B, 2022, @2022 1.000
278. Wang, Kai, Liu, Ruo-Yu, Li, Zhuo, Wang, Xiang-Yu, Dai, Zi-Gao "Jet Cloud–Star Interaction as an Interpretation of Neutrino Outburst from the Blazar TXS 0506+056." *Universe*, vol. 9, issue 1, p. 1, @2022 1.000
138. 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:*
279. Endo, Izumi; Lau, Ryan M.; Sakon, Itsuki; Onaka, Takashi; Williams, Peredur M.; Shenavrin, Victor I., 2022, "Detection of a Broad 8 μ m UIR Feature in the Mid-infrared Spectrum of WR 125 Observed with Subaru/COMICS", *The Astrophysical Journal*, Volume 930, Issue 2, id.116, 13 pp., @2022 [Линк](#) 1.000
280. Sun, Luming; Xiao, Lin; Li, Ge, 2022, "A mid-infrared study of superluminous supernovae", *Monthly Notices of the Royal Astronomical Society*, Volume 513, Issue 3, pp.4057-4073, @2022 [Линк](#) 1.000
139. Marsden, S., Petit, P., Jeffers, S., Morin, J., Fares, R., Reiners, A., Do Nascimento, 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:*
281. Brun, A. S.; Strugarek, An.; Noraz, Q.; Perri, B.; Varela, J.; Augustson, K.; Charbonneau, P.; Toomre, J. "Powering Stellar Magnetism: Energy Transfers in Cyclic Dynamos of Sun-like Stars." *ApJ*, 926, 21B, 2022, @2022 1.000
282. Iwazaki, A. "Radiation burst by axion star collision with star in the Andromeda Galaxy." *PhLB*.829370891, 2022, @2022 1.000
283. Meunier, N.; Kretzschmar, M.; Gravet, R.; Mignon, L.; Delfosse, X. "Relationship between Ca and H α chromospheric emission in F-G-K stars: Indication of stellar filaments?" *A&A*, 658A, 57M, 2022, @2022 1.000

284. Mohan, A.; Wedemeyer, S.; Hauschildt, P. H.; Pandit, S.; Saberi, M. "EMISSA (Exploring millimetre indicators of solar-stellar activity). II. Towards a robust indicator of stellar activity." *A&A*, 664L, 9M, 2022, @2022 1.000
285. Pass, E.; Charbonneau, D.; Irwin, J.; Winters, J. "Constraints on the Spindown of Fully Convective M Dwarfs Using Wide Field Binaries." *Apl*, 936, 109P, 2022, @2022 1.000
286. Reda, R.; Di Mauro, M.; Giovannelli, L.; Alberti, T.; Berrilli, F.; Corsaro, E. "A Synergic Strategy to Characterize the Habitability Conditions of Exoplanets Hosted by Solar-Type Stars." *FrASS*, 9, 9268R, @2022 [Линк](#) 1.000
287. Sun, X.; Török, T.; DeRosa, M. "Torus-stable zone above starspots." *MNRAS*.509, 50755, 2022, @2022 1.000
288. Taberero, H. M.; Marfil, E.; Montes, D.; González Hernández, J. I. "STEPARSYN: A Bayesian code to infer stellar atmospheric parameters using spectral synthesis." *A&A*, 657A, 66T, 2022, @2022 1.000
289. Varela, J.; Brun, A. S.; Zarka, P.; Strugarek, A.; Pantellini, F.; Réville, V. "MHD Study of Extreme Space Weather Conditions for Exoplanets With Earth-Like Magnetospheres: On Habitability Conditions and Radio-Emission." *SpWea*, 2003164V, 2022, @2022 1.000
140. 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:
290. Abdul-Masih, Michael; Escorza, Ana; Menon, Athira; Mahy, Laurent; Marchant, Pablo. "Constraining the overcontact phase in massive binary evolution. II. Period stability of known O+O overcontact systems". 2022A&A...666A.18A. 2022/10, @2022 1.000
291. Bestenlehner, Joachim M.; Crowther, Paul A.; Broos, Patrick S.; Pollock, Andrew M. T.; Townsley, Leisa K. "Melnick 33Na: a very massive colliding-wind binary system in 30 Doradus". 2022MNRAS.510.6133B. 2022/03, @2022 1.000
292. Crowther, Paul A.; Broos, Patrick S.; Townsley, Leisa K.; Pollock, Andy M. T.; Tehrani, Katie A.; Gagné, Marc. "X-ray properties of early-type stars in the Tarantula Nebula from T-ReX". 2022MNRAS.515.4130C. 2022/09, @2022 1.000
141. Huang, Z., Madjarska, M. S., **Koleva, K.**, Doyle, J. G., **Duchlev, P.**, **Dechev, M.**, Reardon, K.. H α spectroscopy and multiwavelength imaging of a solar flare caused by filament eruption. *Astronomy & Astrophysics*, 566, EDP Sciences, 2014, DOI:10.1051/0004-6361/201323097, ISI IF:5.565
- Цитира се в:
293. Youqian Qi, Zhenghua Huang, Lidong Xia, Hui Fu, Mingzhe Guo, Zhenyong Hou, Weixin Liu, Mingzhe Sun and Dayang Liu. "Statistical properties of H α jets in the polar coronal hole and their implications in coronal activities". *A&A* 657, A118, 2022, @2022 [Линк](#) 1.000
142. **Semkov, E.**, **Peneva, S.**, **Ibryamov, S.**, **Dimitrov, D.**. The unusual photometric behavior of the new FUor star V2493 Cyg (HBC 722). *Bulgarian Astronomical Journal*, 20, 2014, ISSN:1313-2709, 59-67. SJR:0.1
- Цитира се в:
294. Liu, H., Herczeg, G. J., Johnstone, D., Contreras-Peña, C., Lee, J.-E., Yang, H., Zhou, X., Yoon, S.-Y., Lee, H.-G., Kunitomo, M., Jose, J., "Diagnosing FUor-like Sources: The Parameter Space of Viscously Heated Disks in the Optical and Near-IR", 2022, *Apl*, 936, art. id. 152, @2022 [Линк](#) 1.000
143. **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:
295. Liu, Zhicun; Cui, Wenyuan; Liu, Chao; Alexeeva, Sofya; Shi, Jianrong; Zhao, Gang. "Chemical Composition of B-type Stars from LAMOST DR5". 2022Apl...937..110L. 2022/10, @2022 1.000
144. **Zhekov S. A.**. X-rays from wind-blown bubbles: an XMM-Newton detection of NGC 2359. *Monthly Notices of the Royal Astronomical Society*, 2014, DOI:10.1093/mnras/stu1138, ISI IF:5.107
- Цитира се в:
296. Toalá, J. A.; Bowman, D. M.; Van Reeth, T.; Todt, H.; Dsilva, K.; Shenar, T.; Koenigsberger, G.; Estrada-Dorado, S.; Oskinova, L. M.; Hamann, W. -R., 2022, "Multiple variability time-scales of the early nitrogen-rich Wolf-Rayet star WR 7", *Monthly Notices of the Royal Astronomical Society*, Volume 514, Issue 2, pp.2269-2277, @2022 [Линк](#) 1.000
145. Sabin-Sanjulián, C., Simón-Díaz, S., Herrero, A., Walborn, N. R., Puls, J., Maíz Apellániz, J., Evans, C. J., Brott, I., de Koter, A., Garcia, M., **Markova, N.**, Najarro, F., Ramírez-Agudelo, O. H., Sana, H.; Taylor, W. D.; Vink, J. S.. The VLT-FLAMES Tarantula Survey. XIII: On the nature of O Vz stars in 30 Doradus. *Astronomy and Astrophysics*, 564, 2014, DOI:10.1051/0004-6361/201322798, A39. ISI IF:4.378
- Цитира се в:
297. Rickard, M. J.; Hainich, R.; Hamann, W. -R.; Oskinova, L. M.; Prinja, R. K.; Ramachandran, V.; Pauli, D.; Todt, H.; Sander, A. A. C.; Shenar, T.; Chu, Y. -H.; Gallagher, J. S. "Stellar wind properties of the nearly complete sample of O stars in the low metallicity young star cluster NGC 346 in the SMC galaxy". 2022A&A...666A.189R. 2022/10, @2022 1.000

146. **Borisov, G.**, Bagnulo, S., **Nikolov, P.**, Bonev, T. Imaging polarimetry and spectropolarimetry of comet C/2013 R1 (Lovejoy). Planetary and Space Science, 118, Elsevier, 2015, ISSN:0032-0633, DOI:10.1016/j.pss.2015.06.012, 187-192. SJR:1.018, ISI IF:1.875

Цитира се в:

298. Kwon, Y.-G., Masiero, J.-R., Markkanen, J. 2022. On the dust of tailless Oort-cloud comet C/2020 T2 (Palomar). arXiv e-prints, **1.000**
@2022

299. Mazarbhuiya, A.-M., Das, H.-S., Medhi, B.-J., Halder, P., Deb Roy, P. 2022. Study of dust coma of comets 32P/Comas Sola and C/2015 V2 (Johnson) by imaging polarimetry. Astrophysics and Space Science 367. doi:10.1007/s10509-022-04133-7, **1.000**
@2022

300. Ne $\{v\}$ R., Bagnulo, S., Jones, G.-H., Knight, M.-M., Borisov, G. 2022. Polarimetric analysis of STEREO observations of sungrazing kreutz comet C/2010 E6 (STEREO). Monthly Notices of the Royal Astronomical Society 513, 2226–2238. doi:10.1093/mnras/stac1006, **1.000**
@2022

147. **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:

301. Grinin, V. P., Tambovtseva, L. V., "Scattered Radiation of Protoplanetary Disks", 2022, Universe, 8(4), art. id. 224, **1.000**
@2022 [Линк](#)

148. **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:

302. MacLeod, M., De, K., Loeb, A. "Dusty, Self-obscured Transients from Stellar Coalescence", 2022, ApJ, 937, 96, **1.000**
@2022 [Линк](#)

303. Matsumoto, T., Metzger, B. D. "Light-curve Model for Luminous Red Novae and Inferences about the Ejecta of Stellar Mergers", 2022, ApJ, 938, 5, **1.000**
@2022 [Линк](#)

149. Carnerero, M. I., Raiteri, C. M., Villata, M., Acosta-Pulido, J. A., D'Ammando, F., Smith, P. S., Larionov, V. M., Agudo, I., Arevalo, M. J., Arkharov, A. A., Bach, U., **Bachev, R.**, Benitez, E., Blinov, D. A., Bozhilov, V., Buemi, C. S., Bueno Bueno, A., Carosati, D., Casadio, C., Chen, W. P., Damjanovic, G., Paola, A. Di., Efimova, N. V., Ehgamberdiev, Sh. A., Giroletti, M., Gomez, J. L., Gonzalez-Morales, P. A., Grinon-Marin, A. B., Grishina, T. S., Gurwell, M. A., Hiriart, D., Hsiao, H. Y., **Ibryamov, S.**, Jorstad, S. G., Joshi, M., Kopatskaya, E. N., Kurtanidze, O. M., Kurtanidze, S. O., Lahteenmaki, A., Larionova, E. G., Larionova, L. V., Lazaro, C., Leto, P., Lin, H. C., Manilla-Robles, A. I., Marscher, A. P., McHardy, I. M., Metodieva, Y., Mirzaqulov, D. O., Mokrushina, A. A., Molina, S. N., Morozova, D. A., Nikolashvili, M. G., Orienti, M., Ovcharov, E., Panwar, N., Pastor Yabar, A., Puerto Gimenez, I., Ramakrishnan, V., Richter, G. M., Rossini, M., Sigua, L. A., **Strigachev, A.**, Taylor, B., Tornikoski, M., Triglio, C., Troitskaya, Yu. V., Troitsky, I. S., Umana, G., Valcheva, A., Velasco, S., Vince, O., Wehrle, A. E., Wiesemeyer, H. Multiwavelength behaviour of the blazar OJ 248 from radio to γ -rays. Monthly Notices of the Royal Astronomical Society, 450, 2015, ISSN:0035-8711, DOI:10.1093/mnras/stv823, 2677-2691. ISI IF:5.107

Цитира се в:

304. Banerjee, Anuvab; Nandi, Prantik; Prince, Raj; Khatoon, Rukaiya; Bose, Debanjan; "Broadband spectro-temporal study on blazar TXS 1700+685"; 2022, MNRAS.515.4675, **0.800**
@2022

305. Pandey, Ashwani; Rajput, Bhoomika; Stalin, C. S.; "Correlation between optical flux and polarization variations in flat-spectrum radio quasars on diverse time-scales"; 2022, MNRAS.510.1809, **0.800**
@2022

150. 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:

306. Gull, Maude; Weisz, Daniel R.; Senchyna, Peter; Sandford, Nathan R.; Choi, Yumi; McLeod, Anna F.; El-Badry, Kareem; Götzberg, Ylva; Gilbert, Karoline M.; Boyer, Martha; Dalcanton, Julianne J.; GuhaThakurta, Puragra; Goldman, Steven; Marigo, Paola; McQuinn, Kristen B. W.; Pastorelli, Giada; Stark, Daniel P.; Skillman, Evan; Ting, Yuan-sen; Williams, Benjamin F. "A Panchromatic Study of Massive Stars in the Extremely Metal-poor Local Group Dwarf Galaxy Leo A". 2022ApJ...941..206G, **0.909**
@2022

307. Klencki, Jakub; Istrate, Alina; Nelemans, Gijs; Pols, Onno. "Partial-envelope stripping and nuclear-timescale mass transfer from evolved supergiants at low metallicity". 2022A&A...662A..56K2022/06, **0.909**
@2022

308. Weßmayer, D.; Przybilla, N.; Butler, K. "Quantitative spectroscopy of B-type supergiants". 2022A&A...668A..92W2022/12, **0.909**
@2022

151. Raiteri, C. M., Stammer, 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., Calciolone, P., Carnerero, M. I., Carosati, D., Chigladze, R. A., Damjanovic, 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., Triglio, 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:

309. Agarwal, A., Mihov, B., Andruchow, I., Cellone, S. A., 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, 2022, J. Astrophys. Astron., 43, art. num. 9, @2022 [ЛИНК](#) 1.000
310. Cheng, Y., Liu, F., Sun, Z.-n., Dong, F.-t., "Analysis of Quasi-periodic Variability in the Optical Light Curve of Blazar 3C 66A", 2022, Chinese Astronomy and Astrophysics, 46(3), 204-215, @2022 [ЛИНК](#) 1.000
311. Feng, Y., Hu, S., Zhou, R., Gao, S., "Explaining the Multiwavelength Emission of γ -ray Bright Flat-Spectrum Radio Quasar 3C 454.3 in Different Activity States", 2022, Universe, 8, 585, @2022 [ЛИНК](#) 1.000
312. Shao, C., Cheng, X., Pak-Hin Thomas, T., Yang, L., Cui, Y., Pal, P. S., Zhang, Z., Sohn, B. W., Sugiyama, K., Chen, W., Hao, L., "Is Fermi 1544-0649 a misaligned blazar? discovering the jet structure with VLBI", 2022, ApJ, 934, art. id. 39, @2022 [ЛИНК](#) 1.000
313. Zhang, B.-K., Zhao, X.-Y., Wu, Q., "Optical Spectral Variations of a Large Sample of Fermi Blazars", 2022, ApJ Supp. Ser., 259, art. id 49, @2022 [ЛИНК](#) 1.000
152. 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 Piero, 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., Tesaro, D., Teshima, M., Thaele, J., Torres, D. F., Toyama, T., Treves, A., Verguillo, V., Vovk, I., Will, M., Zanin, R., Archer, A., Benbow, W., Bird, R., Biteau, J., Bugaev, V., Cardenana, 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., Damjanovic, G., Eswarajah, 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:

314. Rajput, B., Pandey, A., Stalin, C. S., Mathew, B., "Study of correlation between optical flux and polarization variations in BL Lac objects", 2022, MNRAS, 517, 3236-3256, @2022 [ЛИНК](#) 0.358
153. 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:

315. Steinwandel, Ulrich P.; Kurov, Alexander A.; Hopkins, Philip F.; Squire, Jonathan. "On the optical properties of resonant drag instabilities: variability of asymptotic giant branch and R Coronae Borealis stars". 2022MNRAS.515.4797S. 2022/10, @2022 1.000
154. **Zamanov, R.**, **Latev, G.**, **Boeva, S.**, Sokolowski, J. L., **Stoyanov, K.**, **Bachev, R.**, **Spasov, 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:

316. Munari, U., Tabacco, F.: 2022, RNAAS 6, 103 - Flickering Returns as RS Oph Reestablishes Quiescent Conditions Following its 2021 Nova Outburst, @2022 1.000
155. 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:

317. Fang, Y., Chen, Q., Zhang, Y., Wu, J., "Multi-wavelength Variation Phenomena of PKS 0735+178 on Diverse Timescale", 2020, *ApJ*, 933, art. id. 224, @2022 [Линк](#) 1.000
318. Fang, Y., Zhang, Y., Chen, Q., Wu, J., "Intraday Optical Multiband Observation of BL Lacertae", 2022, *ApJ*, 926, art. id. 91, @2022 [Линк](#) 1.000
319. Rajput, B., Pandey, A., Stalin, C. S., Mathew, B., "Study of correlation between optical flux and polarization variations in BL Lac objects", 2022, *MNRAS*, 517, 3236–3256, @2022 [Линк](#) 1.000
320. Subbu Ulaganatha Pandian, K., Natarajan, A., Stalin, C. S., Pandey, A., Muneer, S., Natarajan, B., "Intra-night optical variability monitoring of γ -ray emitting blazars", 2022, *IA&A*, 43, art. id. 0048, @2022 [Линк](#) 1.000
156. **Bachev, R.** Rapid intranight variability of the blazar S4 0954+65 during its maximum state. *The Astronomer's Telegram*, 7083, 2015
- Цитира се в:*
321. Deng, J. H.; Hu, S. M.; Jiang, Z. J.; Xiang, Y. C.; Zhou, R. X.; "A possible origin for the very-high-energy photons from BL Lac object S4 0954+65 as observed on Feb 14 2015"; 2022, *Ap&SS*.367...43, @2022 1.000
157. Marziani, P, Sulentic, J, Negrete, C. A., Dultzin, D., Del Olmo, A., Martínez Carballo, M. A, Zwitter, T., **Bachev, R.** UV spectral diagnostics for low redshift quasars: estimating physical conditions and radius of the broad line region. *Astrophysics and Space Science*, 356, 2, Springer, 2015, ISSN:0004-640X, 339-346. ISI IF:2.263
- Цитира се в:*
322. Mejía-Restrepo, Julian E.; Trakhtenbrot, Benny; Koss, Michael J.; Oh, Kyuseok; den Brok, Jakob; Stern, Daniel; Powell, Meredith C.; Ricci, Federica; Caglar, Turgay; Ricci, Claudio; Bauer, Franz E.; Treister, Ezequiel; Harrison, Fiona A.; Urry, C. M.; Ananna, Tonima Tasnim; Asmus, Daniel; Assef, Roberto J.; Bär, Rudolf E.; Bessiere, Patricia S.; Bartscher, Leonard; Ichikawa, Kohei; Kakkad, Darshan; Kamraj, Nikita; Mushotzky, Richard; Privon, George C.; Rojas, Alejandra F.; Sani, Eleonora; Schawinski, Kevin; Veilleux, Sylvain; "BASS. XXV. DR2 Broad-line-based Black Hole Mass Estimates and Biases from Obscuration"; 2022, *ApJS*..261....5, @2022 1.000
323. Panda, Swayamrupa; "Parameterizing the AGN Radius–Luminosity Relation from the Eigenvector 1 Viewpoint"; 2022, *FrASS*...950409, @2022 1.000
324. Panda, Swayamrupa; Dias dos Santos, Denimara; "Revisiting the spectral energy distribution of I Zw 1 under the CaFe Project"; 2022, *AcAT*....3a..27, @2022 1.000
158. **Ibraymov, S. I., Semkov, E. H., Peneva, S. P.** Long-Term Multicolour Photometry of the Young Stellar Objects FHO 26, FHO 27, FHO 28, FHO 29, and V1929 Cygni. *Publications of the Astronomical Society of Australia*, 32, 2015, ISSN:1323-3580, DOI:10.1017/pasa.2015.21, e021. JCR-IF (Web of Science):2.653
- Цитира се в:*
325. Hillenbrand, L. A., Kiker, T. J., Gee, M., Lester, O., Braunfeld, N. L., Rebull, L. M., Kuhn, M. A., "A ZTF Look at Optical Variability of Young Stellar Objects in the North America and Pelican Nebulae Complex", 2022, *AJ*, 163, art. id. 263, @2022 [Линк](#) 1.000
159. Bhatta, G., Goyal, A., Ostrowski, M., Stawarz, Ł., Akitaya, H., Arkharov, A. A., **Bachev, R.**, Benitez, E., Borman, G. A., Carosati, D., Cason, A. D., Damjanovic, G., Dhalla, S., Frasca, A., Hu, S.-M., Itoh, R., Jorstad, S., Jabluka, 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., Uj, 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:*
326. Rajput, Bhoomika; Pandey, Ashwani; Stalin, C. S.; Mathew, Blessen; "Study of correlation between optical flux and polarization variations in BL Lac objects"; 2022, *MNRAS*.517.3236, @2022 1.000
160. 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., Lignières, 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:*
327. Gehan, C.; Gaulme, P.; Yu, J., "Surface magnetism of rapidly rotating red giants: single versus close binary stars", 2022, *A&A*, 668, 116, @2022 1.000
328. Harper, G.; Ayres, Th.; O’Gorman, E. "The Wind Temperature and Mass-loss Rate of Arcturus (K1.5 III).", 2022, *ApJ*, 932, 57H, @2022 1.000
329. Lyubimkov, L. S.; Korotin, S. A.; Petrov, D. V.; Poklad, D. B.; Kudryavtsev, D. O.; Baklanova, D. N. "The Red Giants EK Eri and OU And as Probable Descendants of Ap-stars: A Search for Abundance Anomalies.", 2022, *Ap*, 65, 53L, @2022 1.000
330. Potravnov, I.; Khovritchev, M.; Artemenko, S. A.; Shakhovskoy, D. N. "Jet from the enigmatic high-latitude star BP Psc and evolutionary status of its driving source.", 2022, *MNRAS*, 516, 5863P, @2022 1.000
161. Schwadron, N. A., Lee, M. A., Gorby, M., Lugaz, N, Spence, H. E., Desai, M., Török, T., Downs, C., Linker, J., Lionello, R, Mikić, Z., Riley, P, Giacalone, J., Jokipii, J. R., Kota, J., **Kozarev, K.** Particle Acceleration at Low Coronal Compression Regions and Shocks. *The Astrophysical Journal*, 810, 2, Institute of Physics Publishing, 2015, ISI IF:5.551

Цитира се в:

331. Frassati, Federica; Laurenza, Monica; Bemporad, Alessandro; West, Matthew J.; Mancuso, Salvatore; Susino, Roberto; Alberti, Tommaso; Romano, Paolo. Acceleration of Solar Energetic Particles through CME-driven Shock and Streamer Interaction. 2022ApJ...926..227F, @2022 [Линк](#) 1.000
332. Wijsen, N.; Aran, A.; Scolini, C.; Lario, D.; Afanasiev, A.; Vainio, R.; Sanahuja, B.; Pomoell, J.; Poedts, S. Observation-based modelling of the energetic storm particle event of 14 July 2012. 2022A&A...659A.187W, @2022 [Линк](#) 1.000
333. Yu, Feiyu; Kong, Xiangliang; Guo, Fan; Liu, Wenlong; Jiang, Zelong; Chen, Yao; Giacalone, Joe. Double-power-law Feature of Energetic Particles Accelerated at Coronal Shocks. 2022ApJ...925L..13Y, @2022 [Линк](#) 1.000

2016

162. Gupta, A. C., Agarwal, A., Bhagwan, J., **Strigachev, A., Bachev, R., Semkov, E. H.**, Gaur, H., Damjanovic, 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:

334. Dong, F., Gai, N., Tang, Y., Wang, Y.-F., Yi, T.-F., "Evidence of quasi-periodic oscillation in the optical band of the blazar 1ES 1959+650", 2022, RAA, 22, art. id. 115001, @2022 [Линк](#) 1.000
335. Fan, J.-H., Chen, K.-Y., Xiao, H.-B., Yang, W.-X. Liang, J.-C., Chen, G.-H., Yang, J.-H., Yuan, Y., -H., Wu, D.-X., "The Classification of Blazars Candidates of Uncertain Types", 2022, Universe, 8(8), art. id. 436, @2022 [Линк](#) 1.000
336. Wang, G., Fan, J., Xiao, H., Cai, J., "Variability and Spectral Behavior of Gamma-Ray Flares of 3C 279", 2022, PASP, 134, art. id. 104101, @2022 [Линк](#) 1.000
337. Xiao, H. B., Zhu, J. T., Fan, J. H., Pei, Z. Y., Luo, Z. J., Zhang, S. H., "The jet apparent motion and central engine study of Fermi blazars", 2022, MNRAS, 517, 4202–4212, @2022 [Линк](#) 1.000
338. Xiao, H., Fan, J., Ouyang, Z., Hu, L., Chen, G., Fu, L., Zhang, S., "An extensive study of blazar broad emission line: Changing-look blazars and Baldwin effect", 2022, ApJ, 936, art. id. 146, @2022 [Линк](#) 1.000
339. Zhang, B.-K., Zhao, X.-Y., Wu, Q., "Optical Spectral Variations of a Large Sample of Fermi Blazars", 2022, ApJ Supp. Ser., 259, art. id 49, @2022 [Линк](#) 1.000
163. 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., Damjanovic, 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:

340. Amirkhanyan, V. R.; "BLAZAR S5 0716+714: Variation of Linear Polarization"; 2022, AstBu..77...31, @2022 1.000
341. Cheng, Y.; Liu, F.; Sun, Z. N.; Dong, F. T.; "Analysis of Quasi-periodic Variability in the Optical Light Curve of Blazar 3C 66A"; 2022, AcASn..63...16, @2022 1.000
342. Dong, Fu-Tong; Gai, Ning; Tang, Yanke; Wang, Yi-Fan; Yi, Ting-Feng; "Evidence of Quasi-periodic Oscillation in the Optical Band of the Blazar 1ES 1959+650"; 2022, RAA....22k5001, @2022 1.000
343. Rajput, Bhoomika; Pandey, Ashwani; Stalin, C. S.; Mathew, Blesson; "Study of correlation between optical flux and polarization variations in BL Lac objects"; 2022, MNRAS.517.3236, @2022 1.000
344. Yan, Cheng; Feng, Liu; Zhong-nuo, Sun; Fu-tong, Dong; "Analysis of Quasi-periodic Variability in the Optical Light Curve of Blazar 3C 66A"; 2022, ChA&A..46..204, @2022 1.000
164. **Zamanov, R. K., Boeva, S., Latev, G., Sokoloski, J. L., Stoyanov, K. A., Genkov, V., Tsvetkova, S. V.**, Tomov, T., **Antov, A.**, Bode, M. F. Flickering of accreting white dwarfs: the remarkable amplitude - flux relation and disc viscosity. Monthly Notices of the Royal Astronomical Society, 457, 2016, 10. SJR:2.806, ISI IF:5.107

Цитира се в:

345. Maslennikova N. A., Tatarnikova A. A., Tatarnikov A. M., Ikonnikova N. P., Dodin A. V.: 2022, Astronomy Letters 48, 38 - Symbiotic Nature of the Zirconium Star CSS 1102, @2022 1.000
165. Aurière, M., López Ariste, A., Mathias, P., Lèbre, A., Josselin, E., Montargès, M., Petit, P., Chiavassa, A., Paletou, F., Fabas, N., **Konstantinova-Antova, R.**, Donati, J.-F., Grunhut, J. H., Wade, G. A., Herpin, F., Kervella, P., Perrin, G., Tessore, B. Discovery of a complex linearly polarized spectrum of Betelgeuse dominated by depolarization of the continuum. Astronomy & Astrophysics, 591, 2016, 119. SJR:2.446, ISI IF:5.185

Цитира се в:

346. Dinh-V-Trung; Bao, N. T. T.; Tien, P. M.; Hai, B. V.; Minh, P. H.; Khiem, L. H. "High-resolution Linear Spectropolarimetry of Red Supergiant VY CMa: Identification of Atomic and Molecular Features.", AJ, 164, 219D, 2022, @2022 1.000

166. 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:

347. Albert, Chris; Dwarkadas, Vikram V., 2022, "An exploration of X-ray Supernova remnants in the Milky Way and nearby galaxies ", **1.000** Monthly Notices of the Royal Astronomical Society, Volume 514, Issue 1, pp.728-743, @2022 [Линк](#)
348. Brose, R.; Mackey, J.; Kelly, S.; Grin, N.; Grassitelli, L., 2022, "Modeling non-thermal emission from SN 1987A ", 37th International Cosmic Ray Conference. 12-23 July 2021. Berlin, Germany - Online, published March 18, 2022. Online at <https://pos.sissa.it/cgi-bin/reader/conf.cgi?confid=395>, id.918, @2022 [Линк](#) **1.000**
349. Chadha-Day, Francesca; Ellis, John; Marsh, David J. E., 2022, "Axion dark matter: What is it and why now?", Science Advances, vol. 8, issue 8, id. eabj3618, @2022 [Линк](#) **1.000**
350. Kangas, T.; Fransson, C.; Larsson, J.; France, K.; Chevalier, R. A.; Kirshner, R. P.; Lundqvist, P.; Mattila, S.; Sollerman, J.; Utrobin, V. P., 2022, "The morphology of the ejecta of SN 1987A at 31 yr from 1150 to 10 000 Å ", Monthly Notices of the Royal Astronomical Society, Volume 511, Issue 2, pp.2977-2993, @2022 [Линк](#) **1.000**
351. Maitra, C.; Haber, F.; Sasaki, M.; Maggi, P.; Dennerl, K.; Freyberg, M. J., 2022, "SN 1987A: Tracing the flux decline and spectral evolution through a comparison of SRG/eROSITA and XMM-Newton observations ", Astronomy & Astrophysics, Volume 661, id.A30, 11 pp., @2022 [Линк](#) **1.000**
352. Soker, Noam, 2022, "The Role of Jets in Exploding Supernovae and in Shaping their Remnants ", Research in Astronomy and Astrophysics, Volume 22, Issue 12, id.122003, 25 pp., @2022 [Линк](#) **1.000**
353. Wilkes, Belinda J.; Tucker, Wallace; Scharrel, Norbert; Santos-Lleo, Maria, 2022, "X-ray astronomy comes of age", Nature, Volume 606, Issue 7913, p.261-271, @2022 [Линк](#) **1.000**
354. Xing, Yi; Wang, Zhongxiang; Zhang, Xiao; Chen, Yang, 2022, "A Possible Gamma-Ray Enhancement Event in Tycho's Supernova Remnant ", The Astrophysical Journal, Volume 930, Issue 2, id.151, 8 pp., @2022 [Линк](#) **1.000**

167. Popov, V., **Bachev, R.**. Intra-night optical activity of the blazar CTA 102 during its maximum state. Astronomer's Telegram, 9776, 2016

Цитира се в:

355. Sahakyan, N.; Israyelyan, D.; Harutyunyan, G.; Gasparyan, S.; Vardanyan, V.; Khachatryan, M.; "Modelling the time variable spectral energy distribution of the blazar CTA 102 from 2008 to 2022"; 2022, MNRAS.517.2757, @2022 **1.000**

168. Mohan, P., Gupta A. C., **Bachev, R., Strigachev, A.**. Kepler light-curve analysis of the blazar W2R 1926+42. MNRAS, 456.654, 2016, ISI IF:4.952

Цитира се в:

356. Li, Huai-Zhen; Gao, Quan-Gui; Qin, Long-Hua; Yi, Ting-Feng; Chen, Qi-Rui; "Quasi-periodic Oscillation Analysis for the BL Lacertae Object 1823+568"; 2022, RAA....22e5017, @2022 **1.000**

169. **Borisova, A.**, Aurière, M., Petit, P., **Konstantinova-Antova, R.**, Charbonnel, C., Drake, N. A.. The different origins of magnetic fields and activity in the Hertzsprung gap stars, OU Andromedae and 31 Comae. Astronomy & Astrophysics, Volume 591, July 201, EDP Sciences, 2016, ISSN:SSN: 0004-6361, DOI:<http://dx.doi.org/10.1051/0004-6361/201526726>, A57. SJR:2.446, ISI IF:4.378

Цитира се в:

357. Alvarado-Gómez, J. D.; Drake, J.; Cohen, O.; Frascchetti, F.; Garraffo, C.; Poppenhäger, K. "Coronal mass ejections and exoplanets: A numerical perspective", 343, 10100, 2022, @2022 **1.000**
358. Lyubimkov, L. S.; Korotin, S. A.; Petrov, D. V.; Poklad, D. B.; Kudryavtsev, D. O.; Baklanova, D. N. "The Red Giants EK Eri and OU And as Probable Descendants of Ap-stars: A Search for Abundance Anomalies", 2022Ap, 65, 53L, 2022, @2022 **1.000**

170. 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., Grinión-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:

359. Geng, X., Ding, N., Cao, G., Liu, Y., Bao, B., Chidiac, C., Kushwaha, P., Shah, Z., Zhang, Z., Yang, X., Wen, T., Jiang, Z., Zhang, L., Zeng, W., Wu, X., Qin, Y., Zhou, M., Dai, B., Exploring γ -Ray Flares in the Long-term Light Curves of CTA 102 at GeV Energies, 2022, ApJ Suppl., 260, art. id. 48, @2022 [Линк](#) **1.000**
360. Khatoun, R., Prince, R., Shah, Z., Sahayanathan, S., Gogoi, R., "Temporal and spectral study of PKS 0208-512 during 2019-2020 flare", 2022, MNRAS, 513, 611-623, @2022 [Линк](#) **1.000**

171. 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:

361. Bendjoya, Ph.; Cellino, A.; Rivet, J.-P.; Devogèle, M.; Bagnulo, S.; Abe, L.; Vernet, D.; Gil-Hutton, R.; Veneziani, A.. The Calern Asteroid Polarisation Survey. An updated catalogue of asteroid polarimetric data. *Astronomy and Astrophysics* 665. doi:10.1051/0004-6361/202142960, @2022 1.000
172. Ikkiewicz, K., Mikolajewska, 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:

362. Modiano, D., Wijnands, R.: 2022, *A&A* 668, 165 - Discovery of a probable very fast extragalactic nova in a symbiotic binary, @2022 1.000
363. Nikolov, Y: 2022, *New Astronomy* 97, 101859 - Interstellar polarization and extinction toward the Recurrent Nova T CrB, @2022 1.000
364. Wang, B., Liu, D., Chen, H.: 2022, *MNRAS* 510, 6011 - Formation of millisecond pulsars with long orbital periods by accretion-induced collapse of white dwarfs, @2022 1.000
173. 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:

365. Wang, Z. H.; Zhu, L. Y.; Yuan, K. "Characterizing non-thermal equilibrium contact binaries". *Monthly Notices of the Royal Astronomical Society*, Volume 517, Issue 1, pp.1007-1019, 2022, @2022 [Линк](#) 1.000
174. Kjurkchieva, D., Popov, V., Vasileva, D., **Petrov, N.** Observations and Light Curve Solutions of Four Ultrashort-Period Binaries. *Serbian Astronomical Journal*, 192, 2016, DOI:10.2298/SAJ150914001K, 21. ISI IF:0.43

Цитира се в:

366. Hu-Shan Xu, Li-Ying Zhu, Sarotsakulchai Thawicharat, Soonthornthum Boonrucksar, Liang Liu. "Red dwarf contact binary V0627 Hydrae". *Publications of the Astronomical Society of Japan*, Volume 74, Issue 2, pp.326-333, 2022, @2022 [Линк](#) 1.000
367. Koen, Chris. "On the Lower Limit of Contact Binary Star Periods". *Monthly Notices of the Royal Astronomical Society*, stac1043, 2022, @2022 [Линк](#) 1.000
368. Xu, Hu-Shan; Zhu, Li-Ying; Thawicharat, Sarotsakulchai; Boonrucksar, Soonthornthum. "V0644 Ser: An Active Ultrashort Period Contact Binary Star". *Research in Astronomy and Astrophysics*, Volume 22, Issue 3, id.035024, 11 pp., 2022, @2022 [Линк](#) 1.000
175. 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., Pivovarov, 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., Poeschel, 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., Bonoli, G., Borraconi, 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., Nieves-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., Verguillov, 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., Damjanovic, G., Eswaraiha, 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:

369. Baheea, C., Sahayanathan, S., Rieger, F. M., Jagan, S. K., Ravikumar, C. D., Do radiative losses determine the characteristic emission of the blazar Mkn 421?, 2022, *MNRAS*, 514, 3074–3081, @2022 [Линк](#) 0.330

370. Gokus, A. K., "A multi-wavelength perspective on gamma-ray flaring blazars", 2022, PhD thesis, Friedrich-Alexander-Universität Erlangen, Nürnberg, Germany, @2022 [Линк](#) 0.330
371. Mondal, S., Rani, P., Stalin, C. S., Chakrabarti, S. K., Rakshit, S., "Flux and spectral variability of Mrk 421 during its moderate activity state using NuSTAR: Possible accretion disc contribution?", 2022, A&A, 663, A178, @2022 [Линк](#) 0.330
372. Singh, K. P., Kushwaha, P., Sinha, A., Pal, Main, Dewangan, G., Agarwal, A., "Spectral States of OJ 287 blazar from Multi-wavelength Observations with AstroSat", 2022, MNRAS, 509, 2696–2706, @2022 [Линк](#) 0.330
373. Xue, R., Wang, Z.-R., Li, W.-J., "Hadronuclear interactions in the jet of low TeV luminosity AGN: Implications for the low-state very-high-energy gamma-ray emission", 2022, Phys. Rev. D, 106, art. id. 103021, @2022 [Линк](#) 0.330
374. Zahoor, M., Sahayanathan, S., Zahir, S., Iqbal, N., Manzoor, A., Bhatt, N., "Model-independent Redshift Estimation of BL Lac Objects through VHE Observations", 2022, MNRAS, 511, 994–1003, @2022 [Линк](#) 0.330
375. Zahoor, M., Zahir, S., Sahayanathan, S., Iqbal, N., Manzoor, A., Multi-wavelength study of blazar 4C +01.02 during its long-term flaring activity in 2014–2017, 2022, MNRAS, 514, 4259–4269, @2022 [Линк](#) 0.330

2017

176. Zamanov, R. K., Boeva, S., Nikolov, Y. M., Petrov, B., Bachev, R., Latev, G. Y., Popov, V. A., Stoyanov, K. A., Bode, M. F., Marti, J., Tomov, T., Antonova, A., Discovery of optical flickering from the symbiotic star EF Aquilae. *Astronomische Nachrichten*, 338, 2017, 680. SJR:0.55, ISI IF:1.322

Цитира се в:

376. Munari, U., Alcalá, J. M., Frasca, A., Masetti, N., Traven, G., Akras, S., Zampieri, L., THA 15–31: Discovery with VLT/X-shooter and Swift/UVOT of a new symbiotic star of the accreting-only variety, 2022, A&A 661, 124, @2022 1.000
377. Onken, C. A., Lai, S., Wolf, C., Lucy, A. B., Hon, W. J., Tisserand, P., Sokoloski, J. L., Luna, G. J. M., Manick, R., Fan, X., Bian, F.: 2022, PASA 39, 27 - Discovery of the most luminous quasar of the last 9 Gyr, @2022 1.000
177. 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., Damjanovic, G., Eswaraiah, E., Forne, E., Gantchev, G., Gomez, J. L., Gonzalez-Morales, P. A., Grinon-Marín, A. B., Grishina, T. S., Holden, M., Ibryamov, S., Jonev, 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:

378. Gokus, A. K., "A multi-wavelength perspective on gamma-ray flaring blazars", 2022, PhD thesis, Friedrich-Alexander-Universität Erlangen, Nürnberg, Germany, @2022 [Линк](#) 1.000
379. Mondal, S., Rani, P., Stalin, C. S., Chakrabarti, S. K., Rakshit, S., "Flux and spectral variability of Mrk 421 during its moderate activity state using NuSTAR: Possible accretion disc contribution?", 2022, A&A, 663, A178, @2022 [Линк](#) 1.000
380. Pastor Yabar, A., Asensio Ramos, A., Manso Sainz, R., Collados, M., Polarimetric characterization of segmented mirrors, 2022, *Applied Optics*, 61(16), 4908–4918, @2022 [Линк](#) 1.000
381. Yang, W.-X., Xiao, H.-B., Wang, H., Yang, J. H., Pei, Z.-Y., Wu, D.-X., Yuhai, Y., Fan, J., "Correlation between Brightness Variability and Spectral Index Variability for Fermi Blazars", 2022, *RAA*, 22, art. id. 085002, @2022 [Линк](#) 1.000
178. Cvetković, Z., Pavlović, R., Boeva, S., CCD Measurements of Double and Multiple Stars at NAO Rozhen and ASV in 2015. *The Astronomical Journal*, 153, 4, IOP Publishing, 2017, ISSN:1538-3881, DOI:http://dx.doi.org/10.3847/1538-3881/aa65d4, id 195. JCR-IF (Web of Science):4.15

Цитира се в:

382. Gómez, Jorge; Docobo, José A.; Campo, Pedro P.; Andrade, Manuel; Mendez, Rene A.; Costa, Edgardo; "20 Orbits of binaries based on soar speckle observations". *Monthly Notices of the Royal Astronomical Society*, Volume 509, Issue 3, pp.4229–4245, 2022, @2022 [Линк](#) 1.000
179. 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., Calcideese, P., Carnerero, M. I., Carosati, D., Casadio, C., Castro-Segura, N., Chen, W.-P., Damjanovic, 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:

383. Acharya, S., Vaidya, B., "Understanding emission signatures of AGN jets through numerical simulations", 2022, J. Astrophys. Astron., 43, art. num. 8, @2022 [Линк](#) 1.000
384. Agarwal, A., Pandey, A., Özdönmez, A., Ege, E., Das, A. K., Karakulak, V., "Characterizing the optical nature of the blazar S5 1803+784 during its 2020 flare", 2022, ApJ, 933, art. id. 42, @2022 [Линк](#) 1.000
385. Dong, F., Gai, N., Tang, Y., Wang, Y.-F., Yi, T.-F., "Evidence of quasi-periodic oscillation in the optical band of the blazar 1ES 1959+650", 2022, RAA, 22, art. id. 115001, @2022 [Линк](#) 1.000
386. Fang, Y., Zhang, Y., Chen, Q., Wu, J., "Intraday Optical Multiband Observation of BL Lacertae", 2022, ApJ, 926, art. id. 91, @2022 [Линк](#) 1.000
387. Fichet de Clairfontaine, G., Meliani, Z., Zech, A., "Flare echos from relaxation shocks in perturbed relativistic jets", 2022, A&A, 661, A54, @2022 [Линк](#) 1.000
388. Garrappa, S., "Gamma-ray blazars as candidate sources of high-energy neutrinos", 2022, PhD thesis, Humboldt-Universität zu Berlin, Germany, @2022 [Линк](#) 1.000
389. Geng, X., Ding, N., Cao, G., Liu, Y., Bao, B., Chidiac, C., Kushwaha, P., Shah, Z., Zhang, Z., Yang, X., Wen, T., Jiang, Z., Zhang, L., Zeng, W., Wu, X., Qin, Y., Zhou, M., Dai, B., Exploring γ -Ray Flares in the Long-term Light Curves of CTA 102 at GeV Energies, 2022, ApJ Supp. Ser., 260, art. id. 48, @2022 [Линк](#) 1.000
390. Gokus, A. K., "A multi-wavelength perspective on gamma-ray flaring blazars", 2022, PhD thesis, Friedrich-Alexander-Universität Erlangen, Nürnberg, Germany, @2022 [Линк](#) 1.000
391. Kushwaha, P., "The BL Lac Object OJ 287: Exploring a Complete Spectrum of Issues Concerning Relativistic Jets and Accretion", 2022, J&A, 43, art. id. 79, @2022 [Линк](#) 1.000
392. Liodakis, I., Blinov, D., Potter, S. B., Rieger, F. M., "Constraints on magnetic field and particle content in blazar jets through optical circular polarization", 2022, MNRAS Lett., 509, L21–L25, @2022 [Линк](#) 1.000
393. Sahakyan, N., Israyelyan, D., Harutyunyan, G., Gasparyan, S., Vardanyan, V., Khachatryan, M., "Modeling the time variable spectral energy distribution of the blazar CTA 102 from 2008 to 2022", 2022, MNRAS, 517, 2757–2768, @2022 [Линк](#) 1.000
394. Yang, W. X., Wang, H. G., Liu, Y., Yang, J. H., Xiao, H. B., Ye, X. H., Pei, Z. Y., Zhang, L. X., Fan, J. H., "Beaming Effect in Fermi Blazars", 2022, ApJ, 925, art. id. 120, @2022 [Линк](#) 1.000
395. Zhang, B.-K., Zhao, X.-Y., Wu, Q., "Optical Spectral Variations of a Large Sample of Fermi Blazars", 2022, ApJ Supp. Ser., 259, art. id. 49, @2022 [Линк](#) 1.000
180. 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:*
396. Ma, J., Schmid, H.-M. \ 2022. \ A model grid for the reflected light from transition disks. \ Astronomy and Astrophysics 663. doi:10.1051/0004-6361/202142954, @2022 1.000
181. **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:*
397. Mahlke, M., Carry, B., Mattei, P.-A. \ 2022. \ Asteroid taxonomy from cluster analysis of spectrometry and albedo. \ Astronomy and Astrophysics 665. doi:10.1051/0004-6361/202243587, @2022 1.000
182. 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:*
398. Banerjee, A., Nandi, P., Prince, R., Khatoon, R., Bose, D., "Broadband Spectro-temporal Study on Blazar TXS 1700+685", 2022, MNRAS, 515, 4675–4684, @2022 [Линк](#) 1.000
399. Chand, K., Gopal-Krishna, "Persistence of blazar state in flat-spectrum radio quasars", 2022, MNRAS Lett., 516, L18–L23, @2022 [Линк](#) 1.000
400. Guise, E., "Probing the Inner Regions of Active Galactic Nuclei through Variability Analysis", 2022, PhD thesis, University of Southampton, Faculty of Engineering and Physical Sciences School of Physics and Astronomy, UK, @2022 [Линк](#) 1.000
401. Guise, E., Hönic, S. F., Almeyda, T., Horne, K., Kishimoto, M., Agüena, M., Allam, S., Andrade-Oliveira, F., Asorey, J., Banerji, M., Bertin, E., Boulderstone, B., Brooks, D., Burke, D. L., Carnero Rosell, A., Carollo, D., Carrasco Kind, M., Carretero, J., Costanzi, M., da Costa, L. N., Davis, T. M., De Vicente, J., Doel, P., Everett, S., Ferrero, I., Flaughner, B., Frieman, J., Gandhi, P., Goad, M., Gruen, D., Gruendl, R. A., Gschwend, J., Gutierrez, G., Hinton, S. R., Hollowood, D. L., Honscheid, K., James, D. J., Johnson, M. A. C., Kuehn, K., Lewis, G. F., et al., "Multi-wavelength Optical and NIR Variability Analysis of the Blazar PKS 0027-426", 2022, MNRAS, 510, 3145–3177, @2022 [Линк](#) 1.000

183. Semkov, E. H., Ibryamov, S. I., Peneva, S. P. A deep decrease event in the brightness of the PMS star V350 Cep. Bulgarian Astronomical Journal, 27, 2017, ISSN:1313-2709, 75-82. SJR:0.15

Цитира се в:

402. Giannini, T., Giunta, A., Gangi, M., Carini, R., Lorenzetti, D., Antonucci, S., Garatti, A. C. o, Cassarà, L., Nisini, B., Rossi, A., Testa, V., Vitali, F., 1.000
"EXORCISM: a spectroscopic survey of young eruptive variables (EXor and candidates)", 2022, ApJ, 929, art. id. 129, @2022 [Линк](#)

403. Magakian, T. Yu., Movsessian, T. A., Andreasyan, H. R., FUors, EXors, and the role of intermediate objects, 2022, Acta Astrophysica 1.000
Taurica, 3(3), 4-7, @2022 [Линк](#)

184. 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., Sabin-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:

404. Driessen, F. A.; Sundqvist, J. O.; Dagore, A. "Theoretical wind clumping predictions from 2D LDI models of O-star winds at different 0.833
metallicities". 2022A&A...663A..40D2022/07, @2022

405. Fouesneau, M.; Andrae, R.; Dharmawardena, T.; Rybizki, J.; Bailer-Jones, C. A. L.; Demleitner, M. "Astrophysical parameters from Gaia DR2, 0.833
2MASS, and AllWISE". 2022A&A...662A.125F2022/06, @2022

406. Gull, Maude; Weisz, Daniel R.; Senchyna, Peter; Sandford, Nathan R.; Choi, Yumi; McLeod, Anna F.; El-Badry, Kareem; Göteborg, Ylva; 0.833
Gilbert, Karoline M.; Boyer, Martha; Dalcanton, Julianne J.; GuhaThakurta, Puragra; Goldman, Steven; Marigo, Paola; McQuinn, Kristen
B. W.; Pastorelli, Giada; Stark, Daniel P.; Skillman, Evan; Ting, Yuan-sen; Williams, Benjamin F. "A Panchromatic Study of Massive Stars
in the Extremely Metal-poor Local Group Dwarf Galaxy Leo A". 2022ApJ...941..206G2022/12, @2022

185. 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:

407. Klencki, Jakub; Istrate, Alina; Nelemans, Gijs; Pols, Onno "Partial-envelope stripping and nuclear-timescale mass transfer from 0.909
evolved supergiants at low metallicity". 2022A&A...662A..56K2022/06, @2022

408. Pedersen, May G. "On the Diversity of Mixing and Helium Core Masses of B-type Dwarfs from Gravity-mode Asteroseismology". 0.909
2022ApJ...930...94P2022/05, @2022

186. 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:

409. Cao, L.; Pinsonneault, M. "Star-spots and magnetism: testing the activity paradigm in the Pleiades and M67", MNRAS, 517, 2165C, 1.000
2022, @2022

187. Schwadron, Nathan A., Cooper, John F., Desai, Mihir, Downs, Cooper, Gorby, Matt, Jordan, Andrew P., Joyce, Colin J., Kozarev, Kamen, Linker, Jon A., Mikic, 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:

410. Luo, Pengwei; Zhang, Xiaoping; Fu, Shuai; Li, Yong; Li, Cunhui; Cao, Jinbin. First measurements of low-energy cosmic rays on the 1.000
surface of the lunar farside from Chang'E-4 mission. 2022SciA...8.1760L, @2022 [Линк](#)

188. 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:

411. Gong, Yunlu; Zhou, Liancheng; Yuan, Min; Zhang, Haiyun; Yi, Tingfeng; Fang, Jun; "Quasiperiodic Behavior in the γ -Ray Light Curve of 1.000
the Blazar PKS 0405-385"; 2022, ApJ...931..168, @2022

412. O'Neill, S.; Kiehlmann, S.; Readhead, A. C. S.; Aller, M. F.; Blandford, R. D.; Lioudakis, I.; Lister, M. L.; Mróz, P.; O'Dea, C. P.; Pearson, T. J.; 1.000
Ravi, V.; Vallisneri, M.; Cleary, K. A.; Graham, M. J.; Grainge, K. J. B.; Hodges, M. W.; Hovatta, T.; Lähteenmäki, A.; Lamb, J. W.; Lazio, T. J. W.;
Max-Moerbeck, W.; Pavlidou, V.; Prince, T. A.; Reeves, R. A.; Tornikoski, M.; Vergara de la Parra, P.; Zensus, J. A.; "The Unanticipated
Phenomenology of the Blazar PKS 2131-021: A Unique Supermassive Black Hole Binary Candidate"; 2022, ApJ...926L..350, @2022

413. Rajput, Bhoomika; Pandey, Ashwani; Stalin, C. S.; Mathew, Blesson; "Study of correlation between optical flux and polarization 1.000
variations in BL Lac objects"; 2022, MNRAS.517.3236, @2022

414. Roy, Abhradeep; Sarkar, Arkadipta; Chatterjee, Anshu; Gupta, Alok C.; Chitnis, Varsha; Wiita, P.J.; "Transient quasi-periodic oscillations at 1.000 γ -rays in the TeV blazar PKS 1510-089"; 2022, MNRAS.510.3641, @2022
415. Wang, G. G.; Cai, J. T.; Fan, J. H.; "A Possible 3 yr Quasi-periodic Oscillation in γ -Ray Emission from the FSRQ S5 1044+71"; 2022, 1.000 ApJ...929..130, @2022
189. 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., Guisjarro, 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:
416. Gardener, D., Snodgrass, C., Ligier, N. \ 2022. \ Searching for outbursts in the ground-based photometry of 67P/Churyumov-Gerasimenko. \ Monthly Notices of the Royal Astronomical Society 517, 4305–4316. doi:10.1093/mnras/stac2995, @2022 0.500
417. Goetz, Charlotte; Behar, Etienne; Beth, Arnaud; Bodewits, Dennis; Bromley, Steve; Burch, Jim; Deca, Jan; Divin, Andrey; Eriksson, Anders 0.500 I.; Feldman, Paul D.; Galand, Marina; Gunell, Herbert; Henri, Pierre; Heritier, Kevin; Jones, Geraint H.; Mandt, Kathleen E.; Nilsson, Hans; Noonan, John W.; Odelstad, Elias; Parker, Joel W.; Rubin, Martin; Simon Wedlund, Cyril; Stephenson, Peter; Taylor, Matthew G. G. T.; Vigren, Erik; Vines, Sarah K.; Volwerk, Martin The Plasma Environment of Comet 67P/Churyumov-Gerasimenko. Space Science Reviews 218. doi:10.1007/s11214-022-00931-1, @2022
418. Kwon, Yuna G.; Bagnulo, Stefano; Markkanen, Johannes; Agarwal, Jessica; Kolokolova, Ludmilla; Levasseur-Regourd, Anny-Chantal; Snodgrass, Colin; Tozzi, Gian P. VLT spectropolarimetry of comet 67P: dust environment around the end of its intense southern summer. Astronomy and Astrophysics 657. doi:10.1051/0004-6361/202141865, @2022 0.500
190. **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:
419. Saio, Hideyuki; Kurtz, Donald W.; Stellar rotation rates in Kepler eccentric (heartbeat) binaries obtained from r-mode signatures, 2022, 1.000 MNRAS, 511, 560S, @2022 [Линк](#)
191. 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:
420. Cahyaningtyas, A.F.N., Filawati, S., Hanum, S.O. "Flare Potentiality Associated to Different Sunspot Groups During Solar Cycle 24 Observed by BPAA Pasuruan". Springer Proceedings in Physics, Volume 275, Pages 627 - 636, 6th Asia Research Node Symposium on Humanosphere Science and International Conference on Radioscience, Equatorial Atmospheric Science and Environment, INCREASE 2021, Virtual, Online, @2022 [Линк](#) 1.000
421. Rossdee, A., Shariff, N.N.M. "Observing the Development of Two Solar Flares by Monitoring AR 12882 which Produces a Kp6 Geomagnetic Storm in October 2021". Journal of Physics: Conference Series, Volume 2287, Issue 12022, Article number 012032, @2022 [Линк](#) 1.000
422. Vijayalakshmi, P.; Shanmugaraju, A.; Benedict Lawrance, M.; Moon, Y. -J.; Lim, Daye; Balaji, C. K.; Hemalatha, P. "Active region and flare ribbon properties associated with X-class flares and CMEs of solar cycle 24". Astrophysics and Space Science, Volume 367, Issue 3, article id.33, https://doi.org/10.1007/s10509-022-04061-6, @2022 [Линк](#) 1.000
192. **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:
423. Neflia. "The Characteristic of Solar Flare and CMEs that Caused SPE During 24th Solar Cycle". Springer Proceedings in Physics, Volume 275, Pages 883 - 892, 6th Asia Research Node Symposium on Humanosphere Science and International Conference on Radioscience, Equatorial Atmospheric Science and Environment, INCREASE 2021, Virtual, Online, @2022 [Линк](#) 1.000
424. Ratnasari, E.A. "The Study of Geomagnetic Activity from 2017 to 2020 Period". Journal of Physics: Conference Series, Volume 2243, Issue 12022, Article number 012025, 9th Asian Physics Symposium 2021, APS 2021, Virtual, Online, @2022 [Линк](#) 1.000
193. Zverko, J., Romanyuk, I., **Iliev, I. Kh.**, Kudryavtsev, D., **Stateva, I.**, Semenko, E.. Stars with discrepant $v \sin i$ as derived from the Ca II 3933 and Mg II 4481 Å lines. VI. HD 199892 – an SB2 spectroscopic binary. Astrophysical Bulletin, 72, 1, Springer, Pleiades Publishing, Ltd., 2017, ISSN:1990-3413, DOI:10.1134/S1990341317030026, 16-23. ISI IF:0.87
- Цитира се в:
425. Kovalev, Mikhail; Straumit, Ilya; Double-lined spectroscopic binaries in M11, 2022, MNRAS, 510, 1515K, @2022 [Линк](#) 1.000

194. Schneider, F. R. N., Sana, H., Evans, C. J., Bestenlehner, J. M., Castro, N., Fossati, L., Gräfener, G., Langer, N., Ramírez-Agudelo, O. H., Sabin-Sanjulián, C., Simón-Díaz, S., Tramper, F., Crowther, P. A., de Koter, A., de Mink, S. E., Dufton, P. L., García, M., Gieles, M., Hénault-Brunet, V., Herrero, A., Izzard, R. G., Kalari, V., Lennon, D. J., Maíz Apellániz, J., **Markova, N.**, Najjarro, 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:

426. Dib, S., The galaxy-wide stellar initial mass function in the presence of cluster-to-cluster IMF variations, (2022) *Astronomy and Astrophysics*, 666, art. no. A113, @2022 **0.625**
427. Eldridge, J.J., Stanway, E.R., New Insights into the Evolution of Massive Stars and Their Effects on Our Understanding of Early Galaxies, (2022) *Annual Review of Astronomy and Astrophysics*, 60, pp. 455-494, @2022 **0.625**
428. Geist, E., Gallagher, J.S., Kotulla, R., Oskinova, L., Hamann, W.-R., Ramachandran, V., Sabbi, E., Smith, L., Kniazev, A., Nota, A., Rickard, M.J., Ionization and Star Formation in the Giant H II Region SMC-N66, (2022) *Publications of the Astronomical Society of the Pacific*, 134 (1036), art. no. 064301, @2022 **0.625**
429. Goswami, S., Silva, L., Bressan, A., Grisoni, V., Costa, G., Marigo, P., Granato, G.L., Lapi, A., Spera, M., Impact of very massive stars on the chemical evolution of extremely metal-poor galaxies, (2022) *Astronomy and Astrophysics*, 663, art. no. A1, @2022 **0.625**
430. Haslbauer, M., Kroupa, P., Zonoozi, A.H., Haghi, H., Has JWST Already Falsified Dark-matter-driven Galaxy Formation? (2022) *Astrophysical Journal Letters*, 939 (2), art. no. L31, @2022 **0.625**
431. Martins, F., Palacios, A., Spectroscopic evolution of very massive stars at $Z = 1/2.5 Z$, (2022) *Astronomy and Astrophysics*, 659, art. no. A163, @2022 **0.625**
432. Mirabel, I.F., Rodríguez, L.F., Black holes at cosmic dawn in the redshifted 21cm signal of HI, (2022) *New Astronomy Reviews*, 94, art. no. 101642, @2022 **0.625**
433. Motte, F., Bontemps, S., Csengeri, T., Pouteau, Y., Louvet, F., Stutz, A.M., Cunningham, N., et al, ALMA-IMF: I. Investigating the origin of stellar masses: Introduction to the Large Program and first results, (2022) *Astronomy and Astrophysics*, 662, art. no. A8, @2022 **0.625**
434. Pouteau, Y., Motte, F., Nony, T., Galván-Madrid, R., Menashchikov, A., Bontemps, S., et al, ALMA-IMF: III. Investigating the origin of stellar masses: Top-heavy core mass function in the W43-MM2&MM3 mini-starburst, (2022) *Astronomy and Astrophysics*, 664, art. no. A26, @2022 **0.625**
435. Sharda, P., Krumholz, M.R., When did the initial mass function become bottom-heavy?, (2022) *Monthly Notices of the Royal Astronomical Society*, 509 (2), pp. 1959-1984, @2022 **0.625**
436. Siegel, D.M., Agarwal, A., Barnes, J., Metzger, B.D., Renzo, M., Villar, V.A. "Super-kilonovae" from Massive Collapsars as Signatures of Black Hole Birth in the Pair-instability Mass Gap (2022) *Astrophysical Journal*, 941 (1), art. no. 100, @2022 **0.625**
437. Vijayan, A.P., Wilkins, S.M., Lovell, C.C., Thomas, P.A., Camps, P., Baes, M., Trayford, J., Kuusisto, J., Roper, W.J., First Light and Reionisation Epoch Simulations (FLARES)-III. the properties of massive dusty galaxies at cosmic dawn, (2022) *Monthly Notices of the Royal Astronomical Society*, 511 (4), pp. 4999-5017, @2022 **0.625**
438. Wirth, H., Kroupa, P., Haas, J., Jerabkova, T., Yan, Z., Šubr, L., The giants that were born swiftly - implications of the top-heavy stellar initial mass function on the birth conditions of globular clusters, (2022) *Monthly Notices of the Royal Astronomical Society*, 516 (3), pp. 3342-3353, @2022 **0.625**
195. **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:

439. Bendjoya, Ph.; Cellino, A.; Rivet, J. -P.; Devogèle, M.; Bagnulo, S.; Abe, L.; Vernet, D.; Gil-Hutton, R.; Veneziani, A. The Calern Asteroid Polarisation Survey. An updated catalogue of asteroid polarimetric data. *Astronomy and Astrophysics* 665. doi:10.1051/0004-6361/202142960, @2022 **1.000**
440. Carbognani, A., Tanga, P., Bernardi, F. \ 2022. \ Is 2021 PH27 an active asteroid with a meteor shower detectable on Venus?. \ *Monthly Notices of the Royal Astronomical Society* 511, L40-L44. doi:10.1093/mnras/slac004, @2022 **1.000**
441. Castro-Chac{\o}n, J.-H., Gil-Hutton, R., Ram{\i}rez V{\e}lez, J., Reyes-Ruiz, M. \ 2022. \ Polarimetric rotational curve of M-type asteroid (16) Psyche. \ *Planetary and Space Science* 213. doi:10.1016/j.pss.2022.105428, @2022 **1.000**
442. Ishiguro, M. "Polarimetric properties of the near-Sun asteroid (155140) 2005 UD in comparison with other asteroids and meteoritic samples". *Monthly Notices of the Royal Astronomical Society*, Volume 509, Issue 3, pp.4128-4142, @2022 [ЛИНК](#) **1.000**
443. Kiselev, N. N.; Rosenbush, V. K.; Petrov, D.; Luk'yanyk, I. V.; Ivanova, O. V.; Pit, N. V.; Antoniuk, K. A.; Afanasiev, V. L. Asteroid (3200) Phaethon: results of polarimetric, photometric, and spectral observations. *Monthly Notices of the Royal Astronomical Society* 514, 4861-4875. doi:10.1093/mnras/stac1559, @2022 **1.000**
444. MacLennan, E., Marshall, S., Granvik, M. \ 2022. \ Evidence of surface heterogeneity on active asteroid (3200) Phaethon. \ *Icarus* 388. doi:10.1016/j.icarus.2022.115226, @2022 **1.000**

445. Steeghs, D.; Galloway, D. K.; Ackley, K.; Dyer, M. J.; Lyman, J.; Ulaczyk, K.; Cutter, R.; Mong, Y. -L.; Dhillon, V.; O'Brien, P.; Ramsay, G.; 1.000
Poshyachinda, S.; Kotak, R.; Nuttall, L. K.; Pallé, E.; Breton, R. P.; Pollacco, D.; Thrane, E.; Aukkaravittayapun, S.; Awiphan, S.; Burhanudin,
U.; Chote, P.; Chrimes, A.; Daw, E.; Duffy, C.; Eyles-Ferris, R.; Gompertz, B.; Heikkilä, T.; Irawati, P.; Kennedy, M. R.; Killestein, T.;
Kuncarayakti, H.; Levan, A. J.; Littlefair, S.; Makrygianni, L.; Marsh, T.; Mata-Sanchez, D.; Mattila, S.; Maund, J.; McCormac, J.; Mkrtychian,
D.; Mullaney, J.; Noysena, K.; et al. MNRAS 511, 2405–2422, @2022
196. **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:*
446. Mahlke, M., Carry, B., Mattei, P.-A. \ 2022. \ Asteroid taxonomy from cluster analysis of spectrometry and albedo. \ *Astronomy and Astrophysics* 665. doi:10.1051/0004-6361/202243587, @2022 1.000
197. **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:*
447. Zamanov, R. K.; Kostov, A.; Moiseev, 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*, @2022 [Линк](#) 1.000
198. 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:*
448. Belskaya, I.; Berdyugin, A.; Krugly, Yu.; Donchev, Z.; Sergeev, 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 and Astrophysics* 663. doi:10.1051/0004-6361/202142784, @2022 1.000
449. Bendjoya, Ph.; Cellino, A.; Rivet, J.-P.; Devogèle, M.; Bagnulo, S.; Abe, L.; Vernet, D.; Gil-Hutton, R.; Veneziani, A. The Calern Asteroid Polarisation Survey. An updated catalogue of asteroid polarimetric data. *Astronomy and Astrophysics* 665. doi:10.1051/0004-6361/202142960, @2022 1.000
450. Bourdelle de Micas, J.; Fornasier, S.; Avdellidou, C.; Delbo, M.; van Belle, G.; Ochner, P.; Grundy, W.; Moskovitz, N. Composition of inner main-belt planetesimals. *Astronomy and Astrophysics* 665. doi:10.1051/0004-6361/202244099, @2022 1.000
451. DeMeo, Francesca E.; Burt, Brian J.; Marsset, Michaël; Polishook, David; Burbine, Thomas H.; Carry, Benoît; Binzel, Richard P.; Vernazza, Pierre; Reddy, Vishnu; Tang, Michelle; Thomas, Cristina A.; Rivkin, Andrew S.; Moskovitz, Nicholas A.; Slivan, Stephen M.; Bus, Schelte J. Connecting asteroids and meteorites with visible and near-infrared spectroscopy. *Icarus* 380. doi:10.1016/j.icarus.2022.114971, @2022 1.000
452. Dibb, S.-D., Bell, J.-F., Garvie, L.-A.-J. \ 2022. \ Spectral reflectance variations of aubrites, metal-rich meteorites, and sulfides: Implications for exploration of (16) Psyche and other "spectrally featureless" asteroids. \ *Meteoritics and Planetary Science* 57, 1570–1588. doi:10.1111/maps.13891, @2022 1.000
453. Frattin, E.; Martikainen, J.; Muñoz, O.; Gómez-Martín, J. C.; Jardiel, T.; Cellino, A.; Libourel, G.; Muinonen, K.; Peiteado, M.; Tanga, P. Experimental phase function and degree of linear polarization curve of olivine and spinel and the origin of the Barbarian polarization behaviour. *Monthly Notices of the Royal Astronomical Society* 517, 5463–5472. doi:10.1093/mnras/stac2895, @2022 1.000
454. López-Oquendo, Andy; Trilling, David E.; Gustafsson, Annika; Virkki, Anne; Rivera-Valentín, Edgard G.; Granvik, Mikael; Chandler, Colin Orion; Chatelain, Joseph; Taylor, Patrick; Fernanda-Zambrano, Luisa. Physical Characterization of 2015 JD\$\$_{1}\$\$: A Possibly Inhomogeneous Near-Earth Asteroid. *The Planetary Science Journal* 3. doi:10.3847/PSJ/ac7e4f, @2022 1.000
455. Mahlke, M., Carry, B., Mattei, P.-A. \ 2022. \ Asteroid taxonomy from cluster analysis of spectrometry and albedo. \ *Astronomy and Astrophysics* 665. doi:10.1051/0004-6361/202243587, @2022 1.000
456. Spadaccia, S., Patty, C.-H.-L., Capelo, H.-L., Thomas, N., Pommerol, A. \ 2022. \ Negative polarization properties of regolith simulants. Systematic experimental evaluation of composition effects. \ *Astronomy and Astrophysics* 665. doi:10.1051/0004-6361/202243844, @2022 1.000
457. Virkki, Anne K.; Marshall, Sean E.; Venditti, Flaviane C. F.; Zambrano-Marín, Luisa F.; Hickson, Dylan C.; McGilvray, Anna; Taylor, Patrick A.; Rivera-Valentín, Edgard G.; Devogèle, Maxime; Franco Díaz, Eframir; Bhiravarasu, Sriram S.; Aponte Hernández, Betzaida; Rodríguez Sánchez-Vahamonde, Carolina; Nolan, Michael C.; Perillat, Phil; Cabrera, Israel; González, Elliot; Padilla, Daniel; Negrón, Víctor; Marrero, Juan; Lebrón, Johbany; Bagué, Adrian; Jiménez, Francisco; López-Oquendo, Andy; Repp, Daniel; McGlasson, Riley A.; Presler-Marshall, Brynn; Howell, Ellen S.; Margot, Jean-Luc; Prabhu Desai, Sanjana. *The Planetary Science Journal* 3., @2022 1.000
199. Pravec, P., Fatka, P., Vokrouhlický, D., Scheeres, D.J., Kušnirák, P., Hornoch, K., Galád, A., Vraštil, J., Pray, D.P., Krugly, Yu.N., Gaftonyuk, N.M., Inasaridze, R.Ya., Ayvazian, V.R., Kvaratskhelia, O.I., Zhuzhunadze, V.T., Husárik, M., Cooney, W.R., Gross, J., Terrell, D., Világi, J., Kornoš, L., Gajdoš, Š., Burkhonov, O., Ehgamberdiev, Sh.A., **Donchev, Z.**, **Borisov, G.**, **Bonev, T.**, Rumyantsev, V.V., Molotov, I.E.. Asteroid clusters similar to asteroid pairs. *Icarus*, 304, Elsevier Inc., 2018, DOI:10.1016/j.icarus.2017.08.008, 110-126. ISI IF:2.981
- Цитира се в:*

458. Fatka, Petr; Moskovitz, Nicholas A.; Pravec, Petr; Micheli, Marco; Devogèle, Maxime; Gustafsson, Annika; Kueny, Jay; Skiff, Brian; Kušnirák, Peter; Christensen, Eric; Ries, Judit; Brucker, Melissa; McMillan, Robert; Larsen, Jeffrey; Mastaler, Ron; Bressi, Terry. Recent formation and likely cometary activity of near-Earth asteroid pair 2019 PR₂-2019 QR₆. Monthly Notices of the Royal Astronomical Society 510, 6033–6049. doi:10.1093/mnras/stab3719, @2022 1.000
459. Holsapple, Keith A. "Main belt asteroid collision histories: Cratering, ejecta, erosion, catastrophic dispersions, spins, binaries, tops, and wobblers". Planetary and Space Science, Volume 219, article id. 105529., @2022 [Линк](#) 1.000
460. Kuznetsov, E. D.; Al-Shiblawi, O. M.; Gusev, V. D. "Dynamic Evolution of Pairs of Trans-Neptunian Objects". Solar System Research, Volume 56, Issue 2, p.122-134, @2022 [Линк](#) 1.000
461. Novaković, Bojan; Vokrouhlický, David; Spoto, Federica; Nesvorný, David. "Asteroid families: properties, recent advances, and future opportunities". Celestial Mechanics and Dynamical Astronomy, Volume 134, Issue 4, article id.34, @2022 [Линк](#) 1.000
462. Rosaev, A.; Plavalova, Eva. "Some of the most interesting cases of close asteroid pairs perturbed by resonance". Multi-Scale (Time and Mass) Dynamics of Space Objects. Held 18-22 October, 2021 in Iași, Romania. Proceedings of the International Astronomical Union, Volume 364, pp. 226-231, @2022 [Линк](#) 1.000
463. Rosaev, Alexey. "The resonance perturbations of the (39991) Iochroma family". Celestial Mechanics and Dynamical Astronomy, Volume 134, Issue 5, article id.48, @2022 [Линк](#) 1.000
464. Vasileva, Mariia; Kuznetsov, Eduard; Rosaev, Alexey; Plávalová, Eva. "Cascade disruption in Rampo family". Multi-Scale (Time and Mass) Dynamics of Space Objects. Held 18-22 October, 2021 in Iași, Romania. Proceedings of the International Astronomical Union, Volume 364, pp. 262-263, @2022 [Линк](#) 1.000
200. Zamanov, R. K., Boeva, S., Latev, G. Y., Marti, 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:*
465. del Valle, M. V., Araudo, A., Suzuki-Vidal, F.: 2022, A&A 660, 104 - Adiabatic-radiative shock systems in YSO jets and novae outflows, @2022 1.000
466. Maslennikova N. A., Tatarnikova A. A., Tatarnikov A. M., Ikonnikova N. P., Dodin A. V.: 2022, Astronomy Letters 48, 38 - Symbiotic Nature of the Zirconium Star CSS 1102, @2022 1.000
467. Montez, R., Luna, G. J. M., Mukai, K., Sokolowski, J. L., Kastner, J. H.: 2022, ApJ 926, 100 - Expanding Bipolar X-Ray Structure After the 2006 Eruption of RS Oph, @2022 1.000
468. Munari, U., Tabacco, F.: 2022, RNAAS 6, 103 - Flickering Returns as RS Oph Reestablishes Quiescent Conditions Following its 2021 Nova Outburst, @2022 1.000
201. Ibrayamov, 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:*
469. Hillenbrand, L. A., Kiker, T. J., Gee, M., Lester, O., Braunfeld, N. L., Rebull, L. M., Kuhn, M. A., "A ZTF Look at Optical Variability of Young Stellar Objects in the North America and Pelican Nebulae Complex", 2022, AJ, 163, art. id. 263, @2022 [Линк](#) 1.000
202. 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, Jaevin, 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:*
470. Könyves-Tóth, R. "Premaximum Spectroscopic Diversity of Hydrogen-poor Superluminous Supernovae". The Astrophysical Journal, 940, 0.345 69. IOP, 2022, @2022 [Линк](#)
471. Moriya, T. J.; Quimby, R. M.; Robertson, B. E. "Discovering Supernovae at the Epoch of Reionization with the Nancy Grace Roman Space Telescope". The Astrophysical Journal, 925, 2, 211. IOP 2022, @2022 [Линк](#) 0.345
472. Sun, L.; Xiao, L.; Li, G. "A mid-infrared study of superluminous supernovae". Monthly Notices of the Royal Astronomical Society, 513, 3, 4057. OUP, 2022, @2022 [Линк](#) 0.345
473. Tsvetkov, D. Yu.; Volkov, I. M.; Shugarov, S. Yu.; Metlov, V. G.; Pavlyuk, N. N.; Vozyakova, O. V.; Shatsky, N. I. "Photometric observations of SN 2017egm and peculiar transient AT 2018cow". Contributions of the Astronomical Observatory Skalnaté Pleso, 52, 1, 46. 2022, @2022 [Линк](#) 0.345
203. 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:

474. Xin-Yi Gao, Ya-WenCai, Kai Li, Ao Gao, Yan-Dan Shao. "The photometric study of the low-mass-ratio contact binary EK Aqr". *New Astronomy*, Volume 95, article id. 101800, 2022, @2022 [Линк](#) 1.000
204. 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:
475. Aivazyan, V., Almualla, M., Antier, S., Baransky, A., Barynova, K., Basa, S., Bayard, F., Beradze, S., Berezin, D., Blazek, M., Boutigny, D., Boust, D., Broens, E., Burkhonov, O., Cailleau, A., Christensen, N., Cejudo, D., Coleiro, A., Coughlin, M. W., Datashvili, D., Dietrich, T., Dolon, F., Ducoin, J.-G., Duverne, P.-A., Marchal-Duval, G., Galdies, C., Granier, L., Godunova, V., Gokuldass, P., Eggenstein, H. B., Freeberg, M., Hello, P., Inasaridze, R., Ishida, E. E. O., Jaquiere, P., Kann, D. A., Kapanadze, G., Karpov, S., Kiendrebeogo, R. W., Klotz, A., Kneip, R., Kochiashvili, N., Kou, W., et al. "GRANDMA observations of ZTF/Fink transients during summer 2021", 2022, *MNRAS*, 515, 6007, @2022 [Линк](#) 1.000
476. Buckley, D. A. H., Britto, R. J., Chandra, S., Krushinsky, V., Böttcher, M., Razaque, S., Lipunov, V., Stalin, C. S., Gorbovskoy, E., Tiurina, N., Vlasenko, D., Kniazev, A. "A multiwavelength study of the flat-spectrum radio quasar NVSS J141922-083830 covering four flaring episodes", 2022, *MNRAS*, 517, 5791, @2022 [Линк](#) 1.000
477. Devyatkin, A. V., Gorshanov, D. L., Petrova, S. N., Martyusheva, A. A., L'vov, V. N., Tsekmeister, S. D. "Astrometry and photometry of potentially hazardous asteroid (276033) 2002 AJ129", 2022, *P&SS*, 213, 105427, @2022 [Линк](#) 1.000
478. Duverne P, Multi-Messenger astronomy, localisation of transient sources of gravitational waves and optical follow-up of gravitational wave candidates, *PhDT*, 2022, @2022 [Линк](#) 1.000
479. Duverne, P. A., Antier, S., Basa, S., Corre, D., Coughlin, M. W., Filippenko, A. V., Klotz, A., Hello, P., Zheng, W. "MUPHOTEN: A MULTi-band PHOTometry Tool for TElescope Network", 2022, *PASP*, 134, 114504, @2022 [Линк](#) 1.000
480. Kawash A, The galactic nova rate: estimates from all-sky time domain surveys, *PhDT*, 2022, @2022 [Линк](#) 1.000
481. Kuzma, P. B., Ferguson, A. M. N., Varri, A. L., Irwin, M. J., Bernard, E. J., Tolstoy, E., Peñarrubia, J., Zucker, D. B. "Forward and back: kinematics of the Palomar 5 tidal tails", 2022, *MNRAS*, 512, 315, @2022 [Линк](#) 1.000
482. La Marca, A., Iodice, E., Cantiello, M., Forbes, D. A., Rejkuba, M., Hilker, M., Arnaboldi, M., Greggio, L., Spiniello, C., Mieske, S., Venhola, A., Spavone, M., D'Ago, G., Raj, M. A., Ragusa, R., Mirabile, M., Rampazzo, R., Peletier, R., Paolillo, M., Challapa, N. C., Schipani, P. "Galaxy populations in the Hydra I cluster from the VEGAS survey. II. The ultra-diffuse galaxy population", 2022, *A&A*, 665, A105, @2022 [Линк](#) 1.000
483. La Marca, A., Peletier, R., Iodice, E., Paolillo, M., Choque Challapa, N., Venhola, A., Forbes, D. A., Cantiello, M., Hilker, M., Rejkuba, M., Arnaboldi, M., Spavone, M., D'Ago, G., Raj, M. A., Ragusa, R., Mirabile, M., Rampazzo, R., Spiniello, C., Mieske, S., Schipani, P. "Galaxy populations in the Hydra I cluster from the VEGAS survey. I. Optical properties of a large sample of dwarf galaxies", 2022, *A&A*, 659, A92, @2022 [Линк](#) 1.000
484. Maryeva, O. V., Karpov, S. V., Kniazev, A. Y., Gvaramadze, V. V. "How long can luminous blue variables sleep? A long-term photometric variability and spectral study of the Galactic candidate luminous blue variable MN 112", 2022, *MNRAS*, 513, 5752, @2022 [Линк](#) 1.000
485. Mattila A., An automated pipeline for photometric calibration and measurements, *MST*, 2022, @2022 [Линк](#) 1.000
486. Ragusa, R., Mirabile, M., Spavone, M., Cantiello, M., Iodice, E., La Marca, A., Paolillo, M., Schipani, P. "The Intra-Group Baryons in the LEO I Pair From the VST Early-Type GALaxy Survey", 2022, *FrASS*, 9, 852810, @2022 [Линк](#) 1.000
487. Satpathy, A., Mainzer, A., Masiero, J. R., Linder, T., Cutri, R. M., Wright, E. L., Pittichová, J., Grav, T., Kramer, E. "NEOWISE Observations of the Potentially Hazardous Asteroid (99942) Apophis", 2022, *PSJ*, 3, 124, @2022 [Линк](#) 1.000
488. Shimoikura, T., Hamada, M., Dobashi, K., "Test Observations of the Open Cluster M29 Using the 40cm Telescope at Tokyo Gakugei University", 2022, *Bulletin of Tokyo Gakugei University. Division of Natural Sciences*, 74, 59-66, ISSN 2434-9380, @2022 [Линк](#) 1.000
489. Tsvetkov, D. Y., Belinsky, A. A., Ikonnikova, N. P., Burlak, M. A., Volkov, I. M., Pavlyuk, N. N., Baklanov, P. V., Blinnikov, S. I., Ushakova M. G., Echeistov, V. A., SN 2019edo: A type II-P supernova with a fast brightness rise and a short plateau phase, 2022, *Astronomy Letters*, 48(4), 209-221, @2022 [Линк](#) 1.000
490. Tsvetkov, D. Y., Pavlyuk, N., Metlov, V. G., Volkov, I. M., Belinski, A., Ikonnikova, N., Burlak, M. A. "Photometric Observations of the Type II-L Supernova SN 2020mmz", 2022, *PZ*, 42, 44, @2022 [Линк](#) 1.000
491. Verbiscer, A. J., Helfenstein, P., Porter, S. B., Benecchi, S. D., Kavelaars, J. J., Lauer, T. R., Peng, J., Protopapa, S., Spencer, J. R., Stern, S. A., Weaver, H. A., Buie, M. W., Buratti, B. J., Olkin, C. B., Parker, J., Singer, K. N., Young, L. A., New Horizons Science Team "The Diverse Shapes of Dwarf Planet and Large KBO Phase Curves Observed from New Horizons", 2022, *PSJ*, 3, 95, @2022 [Линк](#) 1.000
205. Zverko, J., Iliev, I. Kh, Romanyuk, I. I., Stateva, I., Kudryavtsev, D. O., Semenko, E. A.. Stars with Discrepant v sini as Derived from the Call 3933 and MglI 4481 Lines. VII. HD9531(SB), HD31592(SB2), HD129174(SB?). *Astrohysical Bulletin*, 73, 3, Springer, Pleiades Publishing, 2018, ISSN:1990-3413, DOI:https://doi.org/10.1134/S1990341318030094, 351-362. ISI IF:1.29

Цитира се в:

492. Kovalev, Mikhail; Straumit, Ilya; Double-lined spectroscopic binaries in M11, 2022, *MNRAS*, 510, 1515K, @2022 [Линк](#) 1.000
493. Pavlovski, K.; Hummel, C. A.; Tkachenko, A.; Dervişoğlu, A.; Kayhan, C.; Zavala, R. T.; Hutter, D. J.; Tycner, C.; Şahin, T.; Audenaert, J.; Baeyens, R.; Bodensteiner, J.; Bowman, D. M.; Gebruers, S.; Janssen, N. E.; Mombarg, J. S. G.; Dynamical parallax, physical parameters, and evolutionary status of the components of the bright eclipsing binary α Draconis, 2022, *A&A*, 658A, 92P, @2022 [Линк](#) 1.000

206. 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:

494. Wadhwa, S.S., De Horta, A.Y., Filipović, M.D. et al. "Simplified method for the identification of low mass ratio contact binary systems that are potential red nova progenitors". J Astrophys Astron 43, 94, 2022, @2022 [Линк](#) 1.000

207. **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:

495. Gormaz-Matamala, A. C.; Curé, M.; Lobel, A.; Panei, J. A.; Cuadra, J.; Araya, I.; Arcos, C.; Figueroa-Tapia, F. "New self-consistent wind parameters to fit optical spectra of O-type stars observed with the HERMES spectrograph". 2022A&A...661A..51G2022/05, @2022 1.000

496. Gull, Maude; Weisz, Daniel R.; Senchyna, Peter; Sandford, Nathan R.; Choi, Yumi; McLeod, Anna F.; El-Badry, Kareem; Götzberg, Ylva; Gilbert, Karoline M.; Boyer, Martha; Dalcanton, Julianne J.; GuhaThakurta, Puragra; Goldman, Steven; Marigo, Paola; McQuinn, Kristen B. W.; Pastorelli, Giada; Stark, Daniel P.; Skillman, Evan; Ting, Yuan-sen; Williams, Benjamin F. "A Panchromatic Study of Massive Stars in the Extremely Metal-poor Local Group Dwarf Galaxy Leo A". 2022ApJ...941..206G2022/12, @2022 1.000

497. Holgado, G.; Simón-Díaz, S.; Herrero, A.; Barbá, R. H.. "The IACOB project. VII. The rotational properties of Galactic massive O-type stars revisited". 2022A&A...665A.150H2022/09, @2022 1.000

498. Keszthelyi, Z.; de Koter, A.; Götzberg, Y.; Meynet, G.; Brands, S. A.; Petit, V.; Carrington, M.; David-Uraz, A.; Geen, S. T.; Georgy, C.; Hirschi, R.; Puls, J.; Ramalatswa, K. J.; Shultz, M. E.; ud-Doula, A. "The effects of surface fossil magnetic fields on massive star evolution: IV. Grids of models at Solar, LMC, and SMC metallicities". 2022MNRAS.517.2028K2022/12, @2022 1.000

499. Long, Gang; Song, Hanfeng; Meynet, Georges; Maeder, Andre; Zhang, Ruiyu; Qin, Ying; Ekströmt, Sylvia; Georgy, Cyril; Zhao, Liuyan. "The Formation of the Stripped-envelope Type IIb Supernova Progenitors: Rotation, Metallicity, and Overshooting". 2022ApJS..262...26L2022/09, @2022 1.000

500. Lou, Yu-Qing; Ma, Jing-Ze. "Supermassive stars with random transverse magnetic fields". 2022MNRAS.516.1481L2022/10, @2022 1.000

501. Mahy, L.; Sana, H.; Shenar, T.; Sen, K.; Langer, N.; Marchant, P.; Abdul-Masih, M.; Banyard, G.; Bodensteiner, J.; Bowman, D. M.; Dsilva, K.; Fabry, M.; Hawcroft, C.; Janssens, S.; Van Reeth, T.; Eldridge, C. "Identifying quiescent compact objects in massive Galactic single-lined spectroscopic binaries". 2022A&A...664A.159M2022/08, @2022 1.000

502. Pauli, D.; Langer, N.; Aguilera-Dena, D. R.; Wang, C.; Marchant, P. "A synthetic population of Wolf-Rayet stars in the LMC based on detailed single and binary star evolution models". 2022A&A...667A..58P2022/11, @2022 1.000

503. Pauli, D.; Oskinova, L. M.; Hamann, W. -R.; Ramachandran, V.; Todt, H.; Sander, A. A. C.; Shenar, T.; Rickard, M.; Maíz Apellániz, J.; Prinja, R. "The earliest O-type eclipsing binary in the Small Magellanic Cloud, AzV 476: A comprehensive analysis reveals surprisingly low stellar masses". 2022A&A...659A...9P2022/03, @2022 1.000

504. Peng, Weiguo; Song, Hanfeng; Meynet, Georges; Maeder, Andre; Barblan, Fabio; Zhang, Ruiyu; Ekströmt, Sylvia; Georgy, Cyril; Long, Gang; Zhao, Liuyan; Qin, Ying. "Close binary evolution based on Gaia DR2. The origin of late WC-type Wolf-Rayet stars with low luminosity". 2022A&A...657A.116P2022/01, @2022 1.000

505. Ramachandran, V.; Oskinova, L. M.; Hamann, W. -R.; Sander, A. A. C.; Todt, H.; Pauli, D.; Shenar, T.; Torrejón, J. M.; Postnov, K. A.; Blondin, J. M.; Bozzo, E.; Hainich, R.; Massa, D. "Phase-resolved spectroscopic analysis of the eclipsing black hole X-ray binary M33 X-7: System properties, accretion, and evolution". 2022A&A...667A..77R2022/11, @2022 1.000

208. Pittori, C., Lucarelli, F., Verrecchia, F., **Bachev, R., Spassov, B., Strigachev, A.** The Bright γ -ray Flare of 3C 279 in June 2015: AGILE Detection and Multifrequency Follow-up Observations. The Astrophysical Journal, 856, 2, 2018, 99. ISI IF:5.551

Цитира се в:

506. Tolamatti, A.; Ghosal, B.; Singh, K. K.; Bhattacharyya, S.; Bhatt, N.; Yadav, K. K.; Chandra, P.; Das, M. P.; Tickoo, A. K.; Rannot, R. C.; Kothari, M.; Gaur, K. K.; Goyal, A.; Kumar, N.; Marandi, P.; Agarwal, N. K.; Godambe, S.; Mankuzhiyil, N.; Sarkar, D.; Sharma, M.; Chouhan, N.; Borwankar, C.; Dhar, V. K.; Koul, M. K.; Venugopal, K.; Kotwal, S. V.; Godiyal, S.; "Long-term multi-wavelength study of temporal and spectral properties of 3C 279"; 2022, APh...13902687, @2022 1.000

209. Ibraymov, S., **Semkov, E., Peneva, S.** V2492 Cygni: Optical BVRI variability during the period 2010-2017. Publications of the Astronomical Society of Australia, 35, 2018, DOI:10.1017/pasa.2018.2, e007. ISI IF:4.095

Цитира се в:

507. Arkharov, A. A., "On the nature of photometric activity of the young star V2492 Cyg", 2022, Proceedings of the Main Astronomical Observatory in Pulkovo, 227, 5-13, @2022 [Линк](#) 1.000

508. Rohde, P. F., Walch, S., Seifried, D., Whitworth, A. P., Clarke, S. D., Protostellar Outflows: a window to the past, 2022, MNRAS, 510, 2552–2571, @2022 [Линк](#) 1.000

210. Devogèle, M., Cellino, A., **Borisov, G.**, Bendjoya, Ph, Rivet, J.-P., Abe, L, Bagnulo, S., Christou, A., Vernet, D., **Donchev, Z.**, Belskaya, I., **Boney, 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:

509. Bendjoya, Ph.; Cellino, A.; Rivet, J.-P.; Devogèle, M.; Bagnulo, S.; Abe, L.; Vernet, D.; Gil-Hutton, R.; Veneziani, A. The Calern Asteroid Polarisation Survey. An updated catalogue of asteroid polarimetric data. *Astronomy and Astrophysics* 665. doi:10.1051/0004-6361/202142960, @2022 **1.000**
510. Castro-Chac{\o}n, J.-H., Gil-Hutton, R., Ram{\i}rez V{\e}lez, J., Reyes-Ruiz, M. 2022. Polarimetric rotational curve of M-type asteroid (16) Psyche. *Planetary and Space Science* 213. doi:10.1016/j.pss.2022.105428, @2022 **1.000**
511. Ishiguro, Masateru; Bach, Yoonsoo P.; Geem, Jooyeon; Naito, Hiroyuki; Kuroda, Daisuke; Im, Myungshin; Lee, Myung Gyoon; Seo, Jinguik; Jin, Sunho; Kwon, Yuna G.; Oono, Tatsuharu; Takagi, Seiko; Sato, Mitsuteru; Kuramoto, Kiyoshi; Ito, Takashi; Hasegawa, Sunao; Yoshida, Fumi; Arai, Tomoko; Akitaya, Hiroshi; Sekiguchi, Tomohiko; Okazaki, Ryo; Imai, Masataka; Ohtsuka, Katsuhito; Watanabe, Makoto; Takahashi, Jun; Devogèle, Maxime; Fedorets, Grigori; Siltala, Lauri; Granvik, Mikael. Polarimetric properties of the near-Sun asteroid (155140) 2005 UD in comparison with other asteroids and meteoritic samples. *Monthly Notices of the Royal Astronomical Society* 509, 4128–4142. doi:10.1093/mnras/stab3198, @2022 [Линк](#) **1.000**
512. Kiselev, N. N.; Rosenbush, V. K.; Petrov, D.; Luk'yanyk, I. V.; Ivanova, O. V.; Pit, N. V.; Antoniuk, K. A.; Afanasiev, V. L. Asteroid (3200) Phaethon: results of polarimetric, photometric, and spectral observations. *Monthly Notices of the Royal Astronomical Society* 514, 4861–4875. doi:10.1093/mnras/stac1559, @2022 **1.000**
513. MacLennan, E., Granvik, M. 2022. Thermal decomposition as an activity driver of near-Earth asteroid (3200) Phaethon. *arXiv e-prints*, @2022 **1.000**
514. MacLennan, E., Marshall, S., Granvik, M. 2022. Evidence of surface heterogeneity on active asteroid (3200) Phaethon. *Icarus* 388. doi:10.1016/j.icarus.2022.115226, @2022 **1.000**
515. Pan, K.-S., Ip, W.-H. 2022. Polarimetric observations of asteroids of different taxonomic classes from Lulin Observatory in Taiwan. *Planetary and Space Science* 212. doi:10.1016/j.pss.2021.105412, @2022 **1.000**
211. Schneider, F. R. N., Ramírez-Agudelo, O. H., Tramper, F., Bestenlehner, J. M., Castro, N., Sana, H., Evans, C. J., Sabin-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., Maiz 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:

516. Furuta, Takuya; Kaneda, Hidehiro; Kokusho, Takuma; Nakajima, Yasushi; Fukui, Yasuo; Tsuge, Kiyohito. "Three-dimensional geometry and dust/gas ratios in massive star-forming regions over the entire LMC as revealed by the IRSF/SIRIUS survey". *2022PASJ...74..639F2022/06*, @2022 **0.741**
517. Goswami, S.; Silva, L.; Bressan, A.; Grisoni, V.; Costa, G.; Marigo, P.; Granato, G. L.; Lapi, A.; Spera, M. "Impact of very massive stars on the chemical evolution of extremely metal-poor galaxies". *2022A&A...663A...1G2022/07*, @2022 **0.741**
518. Gull, Maude; Weisz, Daniel R.; Senchyna, Peter; Sandford, Nathan R.; Choi, Yumi; McLeod, Anna F.; El-Badry, Kareem; Götberg, Ylva; Gilbert, Karoline M.; Boyer, Martha; Dalcanton, Julianne J.; GuhaThakurta, Puragra; Goldman, Steven; Marigo, Paola; McQuinn, Kristen B. W.; Pastorelli, Giada; Stark, Daniel P.; Skillman, Evan; Ting, Yuan-sen; Williams, Benjamin F. "A Panchromatic Study of Massive Stars in the Extremely Metal-poor Local Group Dwarf Galaxy Leo A". *2022ApJ...941..206G2022/12*, @2022 **0.741**
519. Navarete, Felipe; Daminieli, Augusto; Ramirez, Aura E.; Rocha, Danilo F.; Almeida, Leonardo A. "Distance and age of the massive stellar cluster Westerlund 1. I. Parallax method using Gaia-EDR3". *2022MNRAS.516.1289N2022/10*, @2022 **0.741**
520. Parmentier, G.; Pasquali, A. "Rebounding Cores to Build Star Cluster Multiple Populations". *2022ApJ...924..81P2022/01*, @2022 **0.741**
521. Renzini, Alvio; Marino, Anna F.; Milone, Antonino P. "The formation of globular clusters as a case of overcooling". *2022MNRAS.513.2111R2022/06*, @2022 **0.741**
212. Tomov, T., **Stateva, I., Georgiev, S., Konstantinova-Antova, R., Stoyanov, K.** High-resolution optical spectroscopy of Nova V392 Per. *The Astronomer's Telegram*, 11605, 2018, 1

Цитира се в:

522. Murphy-Glasyher, F. J., Darnley, M. J., Harvey, É. J., Newsam, A. M., Page, K. L., Starrfield, S., Wagner, R. M., Woodward, C. E., Terndrup, D. M., Kafka, S., Arranz Heras, T., Berardi, P., Bertrand, E., Biernikowicz, R., Boussin, C., Boyd, D., Buchet, Y., Bundas, M., Coulter, D., Dejean, D., Diepvens, A., Dvorak, S., Edlin, J., Eenmaa, T., Eggenstein, H., Fournier, R., Garde, O., Gout, J., Janzen, D., Jordanov, P., et al.: 2022, *MNRAS* 514, 6183 - V392 Persei: A γ -ray bright nova eruption from a known dwarf nova, @2022 **1.000**
213. Kushwaha, P., Gupta, A. C., Wiita, P. J., Gaur, H., de Gouveia Dal Pino, E. M., Bhagwan, J., Kurtanidze, O. M., Larionov, V. M., Damjanovic, 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:

523. Rajput, B., Pandey, A., Stalin, C. S., Mathew, B., "Study of correlation between optical flux and polarization variations in BL Lac objects", *2022, MNRAS*, 517, 3236–3256, @2022 [Линк](#) **1.000**

214. Kushwaha, P., Gupta, A. C., Wiita, P. J., Pal, M., Gaur, H., de Gouveia Dal Pino, E. M., Kurtanidze, O. M., **Semkov, E.**, Damjanovic, 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:

524. Singh, K. P., "Jets from active galactic nuclei", 2022, J Astrophys Astron, 43, art. id. 85, @2022 [Линк](#) 1.000

215. **Koleva, K., Duchlev, P., Dechev, M.**, Miteva, R., **Kozarev, K.**, Veronig, A., Temmer, M.. Filament Eruptions Associated with Flares, Coronal Mass Ejections and Solar Energetic Particle Events. Book of Proceedings 2018, "Tenth Workshop Solar Influences on the Magnetosphere, Ionosphere and Atmosphere", 2018, ISSN:2367-7570, DOI:10.31401/WS.2018.proc, 19-24

Цитира се в:

525. Filippov, B. "Dependence of the eruptive filaments dynamics on their length ", Monthly Notices of the Royal Astronomical Society, Volume 509, Issue 4, February 2022, Pages 5713–5720, 2022, @2022 [Линк](#) 1.000

216. 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:

526. Humphreys, R.; Jones, T. "Episodic Gaseous Outflows and Mass Loss from Red Supergiants.", AJ, 163, 103H, 2022, @2022 1.000

527. Kamijima, Shoma F., Ohira, Yutaka "Escape of cosmic rays from perpendicular shocks in the circumstellar magnetic field." Physical Review D, Volume 106, Issue 12, article id.123025, @2022 1.000

217. **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:

528. Núñez, Marlon. "Evaluation of the UMASEP-10 Version 2 Tool for Predicting All >10 MeV SEP Events of Solar Cycles 22, 23 and 24". Universe, vol. 8, issue 1, p. 35, @2022 [Линк](#) 1.000

529. Rotti, Sumanth; Aydin, Berkay; Georgoulis, Manolis K.; Martens, Petrus C. "Integrated Geostationary Solar Energetic Particle Events Catalog: GSEP" The Astrophysical Journal Supplement Series, Volume 262, Issue 1, id.29, 10 pp., @2022 [Линк](#) 1.000

530. Vlasova, N. A.; Logachev, Yu. I.; Bazilevskaya, G. A.; Ginzburg, E. A.; Daibog, E. I.; Ishkov, V. N.; Kalegaev, V. V.; Lazutin, L. L.; Nguyen, M. D.; Surova, G. M.; Yakovchuk, O. S. "Catalogs of Solar Proton Events as a Tool for Studying Space Weather". Cosmic Research, Volume 60, Issue 3, p.151-164, https://doi.org/10.1134/S001095252203008X, @2022 [Линк](#) 1.000

2019

218. Sekeráš, M., Skopal, A., Shugarov, S., Shagatova, N., Kundra, E., Komžík, R., Vrašťák, M., **Peneva, S. P., Semkov, E.**, Stubbings, R.. Photometry of Symbiotic Stars - XIV. Contributions of the Astronomical Observatory Skalnaté Pleso, 49, 1, 2019, 19-66. ISI IF:0.733

Цитира се в:

531. Merc J., "Multi-frequency research of symbiotic binaries", 2022, Charles University Faculty of Mathematics and Physics, PhD Thesis, Prague, Czech Republic, @2022 [Линк](#) 1.000

532. Merc, J., Gális, R., Wolf, M., Velez, P., Bohlsen, T., Barlow, B. N., Hen 3-860: New southern eclipsing symbiotic star observed in the outburst, 2022, MNRAS, 510, 1404–1412, @2022 [Линк](#) 1.000

219. **Georgiev, Ts. B., Zamanov, R. K., Boeva, S., Latev, G., Spassov, B.**, Marti, J., **Nikolov, G., Ibryamov, S., Tsvetkova, S. V., Stoyanov, K. A.**. Intra-night flickering of RS Ophiuchi: I. Sizes and cumulative energies of time structures. Bulgarian Astronomical Journal, 30, 2019, ISSN:ISSN:1314-5592, 83. SJR (Scopus):0.16

Цитира се в:

533. Munari, U., Tabacco, F.: 2022, RNAAS 6, 103 - Flickering Returns as RS Oph Reestablishes Quiescent Conditions Following its 2021 Nova Outburst, @2022 1.000

220. 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., Damjanovic, 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.**, Mineev, 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:

534. Geng, X., Ding, N., Cao, G., Liu, Y., Bao, B., Chidiac, C., Kushwaha, P., Shah, Z., Zhang, Z., Yang, X., Wen, T., Jiang, Z., Zhang, L., Zeng, W., Wu, X., Qin, Y., Zhou, M., Dai, B., Exploring γ -Ray Flares in the Long-term Light Curves of CTA 102 at GeV Energies, 2022, *ApJ Supp. Ser.*, 260, art. id. 48, @2022 [Линк](#) 1.000
535. Mishra, H. D., "AGN and their Environment: A Multi-Wavelength Photometric and Spectroscopic Study of AGN and Galaxy Clusters, and the Co-evolution of AGN and the Large Scale Structures", 2022, PhD Dissertation, University of Oklahoma, Norman, Oklahoma, USA, @2022 [Линк](#) 1.000
536. Pacciani, L., "Evidence for a moving emitting region from waiting times of Gamma-ray flares of Flat Spectrum Radio Quasars", 2022, *A&A*, 658, A164, @2022 [Линк](#) 1.000
537. Pandey, A., Rajput, B., Stalin, C. S., "Correlation between optical flux and polarization variations in Flat Spectrum Radio Quasars on diverse time-scales", 2022, *MNRAS*, 510, 1809–1836, @2022 [Линк](#) 1.000
538. Sahakyan, N., Israyelyan, D., Harutyunyan, G., Gasparyan, S., Vardanyan, V., Khachatryan, M., "Modeling the time variable spectral energy distribution of the blazar CTA 102 from 2008 to 2022", 2022, *MNRAS*, 517, 2757–2768, @2022 [Линк](#) 1.000
221. Zamanov, R., Stoyanov, K. A., Wolter, U., Marchev, D., Petrov, N. I. Spectral observations of X Persei: Connection between H α 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:

539. Nazé, Y., Rauw, G., Bohlson, T., Heathcote, B., Mc Gee, P., Cacella, P., Motch, C.: 2022, *MNRAS* 512, 1648 - X-ray response to disc evolution in two γ Cas stars, @2022 1.000
540. Rauw, G., Nazé, Y., Motch, C., Smith, M. A., Fló, J. G., Lopes de Oliveira, R. "The X-ray Emission of γ Cassiopeiae During the 2020-2021 Disc Eruption". *Astronomy & Astrophysics*, Volume 664, id. A184, 24 pp., 2022, @2022 [Линк](#) 1.000
541. Sánchez Almeida, J., Calhau, J., Muñoz-Tuñón, C., González-Morán, A. L., Rodríguez-Espinosa, J. M. "Discovery of Faint Double-peak H α Emission in the Halo of Low Redshift Galaxies". *The Astrophysical Journal*, Volume 934, Issue 2, id. 100, 25 pp., 2022, @2022 [Линк](#) 1.000
222. Kjurkchieva, Diana P., Velimir A. Popov, Nikola I. Petrov. PY Boo and NSVS 7328383: Two totally-eclipsing W UMa stars with small mass ratios and close parameters. *New Astronomy*, v. 68, ELSEVIER, 2019, ISSN:1384-1076, DOI:10.1016/j.newast.2018.10.002, 20-24. SJR (Scopus):0.533, JCR-IF (Web of Science):0.92

Цитира се в:

542. Panagiota-Eleftheria Christopoulou, Eleni Lalounta, Athanasios Papageorgiou, C E Ferreira Lopes, Márcio Catelan, Andrew J Drake. "New low mass ratio contact binaries in the Catalina Sky Survey". *Monthly Notices of the Royal Astronomical Society*, Volume 512, Issue 1, pp.1244-1261, 2022, @2022 [Линк](#) 1.000
223. Tsvetkov, Ts., Miteva, R., Ivanov, E., Popov, V., Nakeva, Y., Bojevski, L., Damm, T., Petrov, N. White-light solar corona and atmospheric conditions registered during total solar eclipses. *Proceeding of Space, Ecology, Safety - SES 2019, Fifteenth International Scientific conference "Space, Ecology, Safety - SES2019"*, held 6-8 November 2018 in Sofia, Bulgaria, 2019, ISSN:2603-3321, 52-56

Цитира се в:

543. Pishkalo, M.I. "Flattening Index of the Solar Corona and the Sun's Magnetic Field". *Sol Phys* 297, 40, 2022, @2022 [Линк](#) 1.000
224. Krugly, Y., Belskaya, I. N., Mykhailova, S. S., Donchev, Z., Inasaridze, R. Ya., Sergeev, A. V., Slyusarev, I. G., Shevchenko, V. G., Chiorni, V. G., Romyantsev, V. V., Novichonok, A. O., Ayzavian, V., Kapanadze, G., Kvaratskhelia, O. I., Bonev, T., Borisov, G., Molotov, I. E., Voropaev, V. A.. Photometry and polarimetry of near-Earth asteroids (3200) Phaethon and (155140) 2005 UD. *EPSC-DPS Joint Meeting 2019*, held 15-20 September 2019 in Geneva, Switzerland, id. EPSC-DPS2019-1989, 2019

Цитира се в:

544. Ishiguro, M. "Polarimetric properties of the near-Sun asteroid (155140) 2005 UD in comparison with other asteroids and meteoritic samples". *Monthly Notices of the Royal Astronomical Society*, Volume 509, Issue 3, pp.4128-4142, 2022, @2022 [Линк](#) 1.000
225. 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:

545. 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, 2022., @2022 [Линк](#) 1.000
226. Gaur, H., Gupta, A. C., Bachev, R., Strigachev, A., Semkov, E., Wiita, P.J., Kurtanidze, O. M., Darriba, A., Damjanovic, 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:

546. Fang, Y., Zhang, Y., Chen, Q., Wu, J., Intraday Optical Multiband Observation of BL Lacertae, 2022, *Apl*, 926, art. id. 91, @2022 [Линк](#) 1.000
547. Izviakova, I. O., Ponomarenko, V. A., Pulatova, N. G., Vasylenko, V. V., Simon, A. O., "Photometric variability of BL Lacertae and 1ES 1426+428 blazars in the optical and gamma ranges", 2022, *Kinematics and physics of celestial bodies*, 38, 59-78, @2022 [Линк](#) 1.000
548. Zhang, B.-K., Zhao, X.-Y., Wu, Q., Optical Spectral Variations of a Large Sample of Fermi Blazars, 2022, *Apl Supp. Ser.*, 259, art. id 49, @2022 [Линк](#) 1.000
549. Zhang, Y., Fang, Y., Wu, J.-h., Dai, Y., Meng, N.-k., "Multi-Wavelength Optical Variability of High Redshift Blazar 4C 38.41", 2022, *Chinese Astronomy and Astrophysics*, 46(1), 36-48, @2022 [Линк](#) 1.000
227. Agarwal, A., Cellone, S. A., Andruchow, I., Mammama, 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:

550. Guise, E.; Hönig, S. F.; Almeyda, T.; Horne, K.; Kishimoto, M.; Agüena, M.; Allam, S.; Andrade-Oliveira, F.; Asorey, J.; Banerji, M.; et al. "Multiwavelength optical and NIR variability analysis of the Blazar PKS 0027-426". *Monthly Notices of the Royal Astronomical Society*, Volume 510, Issue 3, pp.3145-3177 (2022), @2022 [Линк](#) 1.000
551. Negi, Vibhore; Joshi, Ravi; Chand, Krishan; Chand, Hum; Wiita, Paul; Ho, Luis C.; Singh, Ravi S. "Optical flux and colour variability of blazars in the ZTF survey". *Monthly Notices of the Royal Astronomical Society*, Volume 510, Issue 2, pp.1791-1800 (2022), @2022 [Линк](#) 1.000
552. Otero-Santos, J.; Acosta-Pulido, J. A.; Becerra González, J.; Luashvili, A.; Castro Segura, N.; González-Martín, O.; Raiteri, C. M.; Carnerero, M. I. "A statistical study of the optical spectral variability in gamma-ray blazars". *Monthly Notices of the Royal Astronomical Society*, Volume 511, Issue 4, pp.5611-5638 (2022), @2022 1.000
553. Tolamatti, A.; Ghosal, B.; Singh, K. K.; Bhattacharyya, S.; Bhatt, N.; Yadav, K. K.; Chandra, P.; Das, M. P.; Tickoo, A. K.; Rannot, R. C.; Kothari, M.; Gaur, K. K.; Goyal, A.; Kumar, N.; Marandi, P.; Agarwal, N. K.; Godambe, S.; Mankuzhiyil, N.; Sarkar, D.; Sharma, M.; Chouhan, N.; Borwankar, C.; Dhar, V. K.; Koul, M. K.; Venugopal, K.; Kotwal, S. V.; Godiyal, S. "Long-term multi-wavelength study of temporal and spectral properties of 3C 279". *Astroparticle Physics*, Volume 139, article id. 102687 (2022), @2022 1.000
554. Zheng, Qi; Zhang, Xue-Guang; Yuan, Qi-Rong. "About 300 days Optical Quasi-periodic Oscillations in the Long-term Light Curves of the Blazar PKS 2155-304". *Research in Astronomy and Astrophysics*, Volume 22, Issue 8, id.085024, 10 pp. (2022), @2022 1.000
228. 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:

555. Alaxender Panchal, Y. C. Joshi, Peter De Cat, S. N. Tiwari. "Long-term Photometric and Low-resolution Spectroscopic Analysis of Five Contact Binaries". *The Astrophysical Journal*, Volume 927, Issue 1, id.12, 18 pp., 2022, @2022 [Линк](#) 1.000
556. Hu, Ke; Meng, Zi-Bin; Wang, Hong-Wei; Yu, Yun-Xia; Xiang, Fu-Yuan. "First photometric and orbital period investigations of four W UMa-type eclipse binaries". *Publications of the Astronomical Society of Australia*, 39, E057, 2022, @2022 [Линк](#) 1.000
557. Meng, Zi-Bin ; Wang, Hong-Wei ; Yu, Yun-Xia ; Hu, Ke ; Xiang, Fu-Yuan. "HT Lyn and IR Lyn: Two Semi-detached-type Near-contact Binaries with Stable Orbital Period". *Research in Astronomy and Astrophysics*, Volume 22, Issue 11, id.115015, 15 pp., 2022, @2022 [Линк](#) 1.000
558. Yun-Xia Yu, Qing Li, Hui-Ping Huang, Ke Hu, Fu-Yuan Xiang. "First photometric and orbital period investigations of the total-eclipse contact binary V0339 Com". *New Astronomy*, Volume 91, article id. 101695, 2022, @2022 [Линк](#) 1.000
229. 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:

559. Atila Poro, Mark G. Blackford, Fatemeh Davoudi, Amirreza Mohandes, Mohammad Madani, Samaneh Rezaei, and Elnaz Bozorgzadeh. "The New Ephemeris and Light Curve Analysis of V870 Ara by the Ground-Based and TESS Data". *Open Astronomy* 30(1):37-44, 2022, @2022 [Линк](#) 1.000
560. Meng, Zi-Bin; Wang, Hong-Wei; Yu, Yun-Xia; Hu, Ke; Xiang, Fu-Yuan. "HT Lyn and IR Lyn: Two Semi-detached-type Near-contact Binaries with Stable Orbital Period". *Research in Astronomy and Astrophysics*, Volume 22, Issue 11, id.115015, 15 pp., 2022, @2022 [Линк](#) 1.000
561. Panagiota-Eleftheria Christopoulou, Eleni Lalounta, Athanasios Papageorgiou, C E Ferreira Lopes, Márcio Catelan, Andrew J Drake. "New low mass ratio contact binaries in the Catalina Sky Survey". *Monthly Notices of the Royal Astronomical Society*, Volume 512, Issue 1, Pages 1244–1261, 2022, @2022 [Линк](#) 1.000
562. Wang, Z. H., Zhu, L. Y., Yuan, K. "Characterizing non-thermal equilibrium contact binaries". *Monthly Notices of the Royal Astronomical Society*, Volume 517, Issue 1, pp.1007-1019, 2022, @2022 [Линк](#) 1.000
563. Xin-Yi Gao, Ya-WenCai, Kai Li, Ao Gao, Yan-Dan Shao. "The photometric study of the low-mass-ratio contact binary EK Aqr". *New Astronomy*, Volume 95, article id. 101800, 2022, @2022 [Линк](#) 1.000

230. Miteva, R.. On the solar origin of in situ observed energetic protons. Bulgarian Astronomical Journal, 31, 2019, 51-67. SJR (Scopus):0.14 (x)

Цитира се в:

564. Birch, M.J., Bromage, B.J.I. "Sunspot numbers and proton events in solar cycles 19 to 24". Journal of Atmospheric and Solar-Terrestrial Physics, Volume 236, Article number 105891, @2022 [Линк](#) 1.000

231. 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:

565. Zhang, B.-K., Zhao, X.-Y., Wu, Q., Optical Spectral Variations of a Large Sample of Fermi Blazars, 2022, Apl Supp. Ser., 259, art. id 49, @2022 [Линк](#) 1.000

566. Zhang, Y., Fang, Y., Wu, J.-h., Dai, Y., Meng, N.-k., "Multi-Wavelength Optical Variability of High Redshift Blazar 4C 38.41", 2022, Chinese Astronomy and Astrophysics, 46(1), 36-48, @2022 [Линк](#) 1.000

232. Huang, P. C., Chen, W. P., Mugrauer, M., Bischoff, R., Budaj, J., Burkxonov, O., Ehgamberdiev, S., Errmann, R., Garai, Z., Hsiao, H. Y., Hu, C. L., Janulis, R., Jensen, E. L. N., Kiyota, S., Kuramoto, K., Lin, C. S., Lin, H. C., Liu, J. Z., Lux, O., Naito, H., Neuhäuser, R., Ohlert, J., Pakštienė, E., Pribulla, T., Qvam, J. K. T., Raetz, St., Sato, S., Schwartz, M., Semkov, E., Takagi, S., Wagner, D., Watanabe, M., Zhang, Y.. Diagnosing the Clumpy Protoplanetary Disk of the UXor Type Young Star GM Cephei. The Astrophysical Journal, 871, 2019, art. id. 1. ISI IF:5.551

Цитира се в:

567. Davies, C. L., Rich, E. A., Harries, T. J., Monnier, J. D., Laws, A. S. E., Andrews, S. M., Bae, J., Wilner, D. J., Anugu, N., Ennis, J., Gardner, T., Kraus, S., Labdon, A., le Bouquin, J.-B., Lanthermann, C., Schaefer, G. H., Setterholm, B. R., ten Brummelaar, T., Scattering and sublimation: a multi-scale view of mum-sized dust in the inclined disc of HD 145718, 2022, MNRAS, 511, 2434–2452, @2022 [Линк](#) 0.606

568. Ou, J.-Y., Ngeow, C.-C., "Difference of photometric properties between regular and non-regular Miras in the Magellanic Clouds", 2022, AJ, 163, art. id. 192, @2022 [Линк](#) 0.606

569. Pan, K.-S., Ip, W.-H., Polarimetric observations of asteroids of different taxonomic classes from Lulin Observatory in Taiwan, 2022, Planetary and Space Science, 212, art. id.105412, @2022 [Линк](#) 0.606

233. Dalmasse, K., Savcheva, A., Gibson, S. E., Fan, Y., Nychka, D. W., Flyer, N., Mathews, N., DeLuca, E. E.. Data-optimized Coronal Field Model. I. Proof of Concept. Astrophysical Journal, 877, 2, 2019, 111. JCR-IF (Web of Science):5.58

Цитира се в:

570. Zhu, X.; Wiegmann, T., "Toward a fast and consistent approach to modeling solar magnetic fields in multiple layers", 2022, Astronomy & Astrophysics, 658, A37, @2022 [Линк](#) 1.000

234. 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:

571. 28. Ma, Shuo; Liu, Jin-Zhong; Zhang, Yu; Hu, Qingshun; Lü, Guo-Liang; "A Photometric Study of Two Contact Binaries: CRTS J025408.1+265957 and CRTS J012111.1+272933", 2022, RAA 22, 5017, @2022 [Линк](#) 1.000

235. 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:

572. Avallone, Ellis A.; Tayar, Jamie N.; van Sadlers, Jennifer L.; Berger, Travis A.; Claytor, Zachary R.; Beaton, Rachael L.; Teske, Johanna ; Godoy-Rivera, Diego; Pan, Kaike; "Rotation Distributions around the Kraft Break with TESS and Kepler: The Influences of Age, Metallicity, and Binarity", 2022, Apl 930, 7, @2022 [Линк](#) 0.308

573. Deka, Mami; Deb, Sukanta; Kurbah, Kerdaris; "An MCMC approach to the three-dimensional structure of the Milky Way bulge using OGLE-IV δ Scuti stars", 2022, MNRAS 514, 3984, @2022 [Линк](#) 0.308

574. García, S.; Van Reeth, T.; De Ridder, J.; Tkachenko, A.; Ijspeert, L.; Aerts, C.; "Detection of period-spacing patterns due to the gravity modes of rotating dwarfs in the TESS southern continuous viewing zone", 2022, A&A 662, 82, @2022 [Линк](#) 0.308

575. Guzik, Joyce A.; Jackiewicz, Jason; Hedlund, Anne M.; "Revisiting the δ Scuti star FG Virginis using Kepler K2 and TESS data", 2022, FrASS 9, 8180, @2022 [Линк](#) 0.308

576. Henry, Gregory W.; Fekel, Francis C.; Williamson, Michael H.; "Nine Bright γ Doradus Variables Discovered with Ground-based Photometry", 2022, AJ 163, 180, @2022 [Линк](#) 0.308

577. Kirmizitaş, Ö.; Cavuş, S.; Aliçavuş, F. Kahraman; "Discovery of New δ Scuti Stars", 2022, AstBu 77, 316, @2022 [Линк](#) 0.308

578. Lares-Martiz, Mariel, "Astero seismic inferences from the study of non-linearities in δ Sct stars", 2022, FrASS 9, 2499, @2022 [Линк](#) 0.308

579. Lee, Jae Woo; Hong, Kyeongsoo ; Kim, Hye-Young ; Park, Jang-Ho; "The pre-He white dwarfs in eclipsing binaries - IV. WASP 1814+48 with multiperiodic pulsations"; 2022, MNRAS 515, 4702, @2022 [Линк](#) **0.308**
580. Netzel, H.; Smolec, R., "Modelling of multimode radially pulsating high-amplitude δ Scuti stars from the OGLE Galactic bulge sample", 2022, MNRAS 515, 4574, @2022 [Линк](#) **0.308**
581. Nielsen, M. B.; Hatt, E.; Chaplin, W. J.; Ball, W. H.; Davies, G. R., "A probabilistic method for detecting solar-like oscillations using meaningful prior information. Application to TESS 2-minute photometry", 2022, A&A 663, 51, @2022 [Линк](#) **0.308**
582. Prša, Andrej; Kochoska, Angela; Conroy, Kyle E.; Eisner, Nora; Hey, Daniel R.; Ijspeert, Luc ; Kruse, Ethan; Fleming, Scott W.; Johnston, Cole; Kristiansen, Martti H.; LaCourse, Daryll; Mortensen, Danielle ; Pepper, Joshua; Stassun, Keivan G.; Torres, Guillermo; Abdul-Masih, Michael ; Chakraborty, Joheen ; Gagliano, Robert; Guo, Zhao; Hambleton, Kelly; "TESS Eclipsing Binary Stars. I. Short-cadence Observations of 4584 Eclipsing Binaries in Sectors 1-26", 2022, ApJS 258, 16, @2022 [Линк](#) **0.308**
583. Sağlam, Mustafa Turan ; Çördük, Meryem ; Aliş, Sinan ; Özgül, Görkem ; Özgüllü, Olcaytuğ ; Göktürk, Fatih Erkam ; Gündüz, Rahmi ; Fişek, Süleyman ; Yelkenci, F. Korhan ; Ülgen, Eyüp Kaan ; Güver, Tolga , "Discovery of a Short Period Pulsator from Istanbul University Observatory", 2022, TJAA 3, 8, @2022 [Линк](#) **0.308**
584. Samadi-Ghadim, A.; Lampens, P.; Gizon, L.; "KIC 6951642: A confirmed Kepler γ Doradus - δ Scuti star with intermediate to fast rotation in a possible single-lined binary system", 2022, A&A 667, 60, @2022 [Линк](#) **0.308**
585. Sepulveda, Aldo G.; Huber, Daniel; Zhang, Zhoujian; Li, Gang; Liu, Michael C. ; Bedding, Timothy R.; "The Directly Imaged Exoplanet Host Star 51 Eridani is a Gamma Doradus Pulsator", 2022, ApJ 938, 49, @2022 [Линк](#) **0.308**
586. Ulaş, Burak; Ulusoy, Ceren; Erkan, Naci, Madiba, Mothusi ; Matsete, Mercy; "Discovery of pulsating components in eclipsing binary systems through the TESS light curves: the cases of CPD-30 740, HD 97329, V1637 Ori and TYC 683-640-1", 2022, Ap&SS 367, 22, @2022 [Линк](#) **0.308**
587. Vaulato, V.; Nascimbeni, V.; Piotto, G.; "TESS search for substellar companions through pulsation timing of δ Scuti stars. I. Discovery of companions around Chang 134 and V393 Car", Astronomy & Astrophysics, Volume 668, 110, 2022, @2022 [Линк](#) **0.308**
588. Yang, Ming; "Hidden Companions Detected by Asteroseismology. I. Two Kepler Field Non-Eclipsing Binaries", 2022, Univ 8, 614, @2022 [Линк](#) **0.308**

236. Cunha, M. S., Antoci, V., Holdsworth, D. L., Kurtz, D. W., Balona, L. A., Bogнар, 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:

589. Barraza, L. F.; Gomes, R. L.; Messias, Y. S.; Leão, I. C.; Almeida, L. A.; Janot-Pacheco, E.; Brito, A. C.; Brito, F. A. C.; Santana, J. V.; Gonçalves, N. S.; das Chagas, M. L.; Teixeira, M. A.; De Medeiros, J. R.; Canto Martins, B. L.; "Rotation Signature of TESS B-type Stars. A Comprehensive Analysis", 2022, ApJ 924, 117, @2022 [Линк](#) **0.513**
590. Järvinen, S. P.; Hubrig, S.; Jayaraman, R.; Ilyin, I.; Schöller, M.; "Magnetic field measurements of sharp-lined Ap stars", 2022, MNRAS 516, 2629, @2022 [Линк](#) **0.513**
591. Kobzar, O.; Khalack, V.; Bohlender, D.; Mathys, G.; Shultz, M. E.; Bowman, D. M.; Paunzen, E.; Lovekin, C.; David-Uraz, A.; Sikora, J.; Lampens, P.; Richard, O., "Analysis of eight magnetic chemically peculiar stars with rotational modulation", 2022, MNRAS 517, 5340, @2022 [Линк](#) **0.513**
592. Krzesinski, J.; Şener, H. T.; Zola, S.; Siwak, M.; "A search for hot subdwarf binaries in data from the Transiting Exoplanet Survey Satellite", 2022, MNRAS 516, 1509, @2022 [Линк](#) **0.513**
593. Skarka, M.; Žák, J.; Fedurco, M.; Paunzen, E.; Henzl, Z.; Mašek, M.; Karjalainen, R.; Sanchez Arias, J. P.; Sódor, Á.; Auer, R. F.; Kabáth, P.; Karjalainen, M.; Liška, J.; Stegner, D.; "Periodic variable A-F spectral type stars in the northern TESS continuous viewing zone. I. Identification and classification", 2022, A&A 666A, 142, @2022 [Линк](#) **0.513**

237. **Iliev, L.** Binarity of Pleione and its influence on the circumstellar disk. Proceedings of International Astronomical Union, volume 14., Symposium S346, Cambridge University Press, 2019, ISSN:1743-9221, DOI:10.1017/S1743921319002345, 149-151. SJR (Scopus):0.125

Цитира се в:

594. Marr, K. C.; Jones, C. E.; Tycner, C.; Carciofi, A. C.; Silva, A. C. Fonseca, The Role of Disk Tearing and Precession in the Observed Variability of Pleione, 2022, The Astrophysical Journal, Volume 928, Issue 2, id.145, 15 pp., @2022 [Линк](#) **1.000**

2020

238. 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:

595. Qi, Y., Qiao, D. 2022. Stability Analysis of Earth Co-orbital Objects. The Astronomical Journal 163. doi:10.3847/1538-3881/ac5e2c, @2022 **1.000**

239. Pieńkowski, D., Gałań, C., Tomov, T., Gazeas, K., Wychudzki, P., Mikołajewski, M., Kubicki, D., Kubicki, D., Staels, B., Zoła, S., Pakońska, P., Dębski, B., Kundera, T., Ogłóża, W., Drózd, M., Baran, A., Winiarski, M., Siwak, M., **Dimitrov, D.**, Kjurkchieva, D., Marchev, D., Armiński, A., Miller, I., Kołaczkowski, Z., Moździerski, D., Zahajkiewicz, E., Bruś, P., Pigulski, A., Smela, T., Conseil, E., Boyd, D., Conidis, G. J., Plauchu-Frayn, I., Heras, T. A., Kardasis, E., Biskupski, M., Kneip, R., Hambálek, L., Pribulla, T., Kundra, E., Nedorožčík, J., Lopatovský, J., Garai, Z., Rodriguez, D., Kamiński, T., Dubois, F., Logie, L., Capetillo Blanco, A., Kankiewicz, P., Świerczyński, E., Martignoni, M., Sergey, I., Kare Trandum Qvam, J., **Semkov, E.**, Ibryamov, S., **Peneva, S.**, Gonzalez Carballo, J. -L., Ribeiro, J., Dean, S., Apostolovska, G., **Donchev, Z.**, Corp, L., McDonald, P., Rodriguez, M., Sanchez, A., Wiersema, K., Conseil, E., Menke, J., Sergey, I., Richardson, N.. International observational campaign of the 2014 eclipse of EE Cep. *Astronomy and Astrophysics*, 639, 2020, DOI:https://doi.org/10.1051/0004-6361/201937181, A23. JCR-IF (Web of Science):6.209

Цитира се в:

596. Torres, G., Sakano, K., "Eta Geminorum: An Eclipsing Semiregular Variable Star Orbited by a Companion Surrounded by an Extended Disc", 2022, *MNRAS*, 516, 2514–2521, @2022 [Линк](#) **1.000**
240. 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 Pierre, 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., Verguillov, V., Vigorito, C. F., Vitale, V., Vovk, I., Will, M., Zarić, D., Nieves-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:

597. Ghosal, B.; Tolamatti, A.; Bhattacharyya, S.; Bhatt, N.; Yadav, K. K.; Chandra, P.; Das, M. P.; Tickoo, A. K.; Rannot, R. C.; Gaur, K. K.; Goyal, A.; Kumar, N.; Marandi, P.; Agarwal, N. K.; Kothari, M.; Sarkar, D.; Sharma, M.; Chouhan, N.; Borwankar, C.; Dhar, V. K.; Koul, M. K.; Venugopal, K.; Kotwal, S. V.; Godiyal, S.; Godambe, S.; Mankuzhiyil, N.; "Gamma-ray spectral variability of HBL 1ES 1959+650 during MJD 57400–58000 and its consequence on leptonic blazar emission model"; 2022, *MNRAS*.517.5473, @2022 **0.200**
598. Prince, Raj; Khatoun, Rukaiya; Majumdar, Pratik; Czerny, Bożena; Gupta, Nayantara; "Multiwavelength temporal and spectral study of TeV blazar 1ES 1727+502 during 2014–2021"; 2022, *MNRAS*.515.2633, @2022 **0.200**
599. Sahu, Sarira; Valadez Polanco, Isabel Abigail; Rajpoot, Subhash; "Photohadronic interpretations of the different incarnations of 1ES 2344+514"; 2022, *MNRAS*.515.5235, @2022 **0.200**
600. Savard, Katherine; Ruan, John J.; Haggard, Daryl; "Are blazars above the blazar sequence a significant source of IceCube neutrinos?"; 2022, *MNRAS*.509.4620, @2022 **0.200**
601. Sunada, Yuji; Morimoto, Arisa; Tashiro, Makoto S.; Terada, Yukikatsu; Katsuda, Satoru; Sato, Kosuke; Tateishi, Dai; Sasaki, Nobuaki; "NuSTAR discovery of the hard X-ray emission and a wide-band X-ray spectrum from the Pictor A western hotspot"; 2022, *PASJ*...74..602, @2022 **0.200**
602. Zeng, Yuhang; Yan, Dahai; Hu, Wen; Wang, Jiancheng; "A spectral hardening in the Fermi-LAT Data of 1ES 0502+675"; 2022, *MNRAS*.511..938, @2022 **0.200**
241. 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., Damjanovic, G., Dementyev, A. V., Di Paola, A., Frasca, A., Fuentes, A., Gómez, J. L., González-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.**, Myserski, 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:

603. Pacciani, L., "Evidence for a moving emitting region from waiting times of Gamma-ray flares of Flat Spectrum Radio Quasars", 2022, *A&A*, 658, A164, @2022 [Линк](#) **1.000**
604. Pandey, A., Rajput, B., Stalin, C. S., "Correlation between optical flux and polarization variations in flat-spectrum Radio Quasars on diverse time-scales", 2022, *MNRAS*, 510, 1809–1836, @2022 [Линк](#) **1.000**

605. Perlman, E. S., Meyer, E. T., Wang, Q. D., Yuan, Q., Henriksen, R., Irwin, J., Li, J., Wiegert, T., Li, H., "Lightcurve Evolution of the nearest Tidal Disruption Event: A late-time, radio-only flare", 2022, *Apl*, 925, art. id. 143, @2022 [Линк](#) 1.000
606. Sol, H., "Relativistic Jets and Very High Energy Mechanisms", 2022, in *Active Galactic Nuclei*, John Wiley & Sons Ltd., USA, pp. 155-231, @2022 [Линк](#) 1.000
607. Sol, H., Zech, A., Blazars at Very High Energies: Emission Modelling, 2022, *Galaxies*, 10, art. id. 105, @2022 [Линк](#) 1.000
608. Tolamatti, A., Ghosal, B., Singh, K. K., Bhattacharyya, S., Bhatt, N., Yadav, K. K., Chandra, P., Das, M. P., Tickoo, A. K., Rannot, R. C., Kothari, M., Gaur, K. K., Goyal, A., Kumar, N., Marandi, P., Agarwal, N. K., Godambe, S., Mankuzhiyil, N., Sarkar, D., Sharma, M., Chouhan, N., Borwankar, C., Dhar, V. K., Koul, M. K., Venugopal, K., Kotwal, S. V., Godiyal, S., Long-term multi-wavelength study of temporal and spectral properties of 3C 279, *Astroparticle Physics*, 2022, 139, art. id. 102687, @2022 [Линк](#) 1.000
609. Wang, Z.-R., Liu, R.-Y., Petropoulou, M., Oikonomou, F., Xue, R., Wang, X.-Y., A unified model for orphan and multi-wavelength blazar flares, 2022, *Phys. Rev. D*, 105(2), art. id. 023005, @2022 [Линк](#) 1.000
242. Kjurkchieva, D., Popov, V., Eneva, Y., **Petrov, N.**. Global parameters of the W UMa binaries NSVS 3777464, NSVS 5810460 and ASAS J212236+0657.3. *Bulgarian Astronomical Journal*, Vol. 32, 2020, ISSN:1314-5592, pp 71-82. SJR (Scopus):0.16
- Цитира се в:*
610. Panagiota-Eleftheria Christopoulou, Eleni Lalounta, Athanasios Papageorgiou, C E Ferreira Lopes, Márcio Catelan, Andrew J Drake. "New low mass ratio contact binaries in the Catalina Sky Survey". *Monthly Notices of the Royal Astronomical Society*, Volume 512, Issue 1, pp.1244-1261, 2022, @2022 [Линк](#) 1.000
243. 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:*
611. Meng, Zi-Bin; Wang, Hong-Wei; Yu, Yun-Xia; Hu, Ke; Xiang, Fu-Yuan. "HT Lyn and IR Lyn: Two Semi-detached-type Near-contact Binaries with Stable Orbital Period". *Research in Astronomy and Astrophysics*, Volume 22, Issue 11, id.115015, 15 pp., 2022, @2022 [Линк](#) 1.000
612. Panagiota-Eleftheria Christopoulou, Eleni Lalounta, Athanasios Papageorgiou, C E Ferreira Lopes, Márcio Catelan, Andrew J Drake. "New low mass ratio contact binaries in the Catalina Sky Survey". *Monthly Notices of the Royal Astronomical Society*, Volume 512, Issue 1, pp.1244-1261, 2022, @2022 [Линк](#) 1.000
613. Wadhwa, S.S., De Horta, A.Y., Filipović, M.D. et al. "Simplified method for the identification of low mass ratio contact binary systems that are potential red nova progenitors". *J Astrophys Astron* 43, 94, 2022, @2022 [Линк](#) 1.000
244. 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., Damjanovic, 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., Mineev, 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:*
614. Andonie, C., Bauer, F. E., Carraro, R., Arevalo, P., Alexander, D. M., Brandt, W. N., Buchner, J., He, A., Koss, M. J., Ricci, C., Salinas, V., Solimano, M., Tortosa, A., Treister, E., Localizing narrow Fe K α emission within bright AGN, 2022, *A&A*, 664, A46, @2022 [Линк](#) 1.000
615. D'Ammando, F., "NICER, NuSTAR and Swift follow-up observations of the g-ray flaring blazar BL Lacertae in 2020 August–October", 2022, *MNRAS*, 509, 52–67, @2022 [Линк](#) 1.000
616. Fang, Y., Zhang, Y., Chen, Q., Wu, J., "Intraday Optical Multiband Observation of BL Lacertae", 2022, *Apl*, 926, art. id. 91, @2022 [Линк](#) 1.000
617. Izviakova, I. O., Ponomarenko, V. A., Pulatova, N. G., Vasylenko, V. V., Simon, A. O., "Photometric variability of BL Lacertae and 1ES 1426+428 blazars in the optical and gamma ranges", 2022, *Kinematics and physics of celestial bodies*, 38, 59-78, @2022 [Линк](#) 1.000
618. Rajput, B., Pandey, A., Stalin, C. S., Mathew, B., Study of correlation between optical flux and polarization variations in BL Lac objects, 2022, *MNRAS*, 517, 3236–3256, @2022 [Линк](#) 1.000
619. Sahakyan, N., Giommi, P., "A 13-yr-long broad-band view of BL Lac", 2022, *MNRAS*, 513, 4645–4656, @2022 [Линк](#) 1.000
620. Zhang, B.-K., Zhao, X.-Y., Wu, Q., Optical Spectral Variations of a Large Sample of Fermi Blazars, 2022, *Apl Supp. Ser.*, 259, art. id. 49, @2022 [Линк](#) 1.000
245. 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:*
621. Roobiat, K. Y.; Pazhouhesh, R.; Light Curve Analysis and Period Study of Two Eclipsing Binaries UZ Lyr and BR Cyg, 2022, *RAA*, 22, 5013R, @2022 [Линк](#) 1.000

622. Sağlam, Mustafa Turan; Çördük, Meryem; Aliş, Sinan; Özgül, Görkem; Özgüllü, Olcaytuğ; Göktürk, Fatih Erkam; Gündüz, Rahmi; Fişek, Süleyman; Yelkenci, F. Korhan; Ülgen, Eyüp Kaan; Güver, Tolga; Discovery of a Short Period Pulsator from Istanbul University Observatory, 2022, TJAA, 3, 8S, @2022 [Линк](#) 1.000
246. **Georgiev, Ts. B., Zamanov, R., Boeva, S., Latev, G., Spassov, B.,** Marti, J., **Nikolov, G.,** Ibryamov, S., **Tsvetkova, S. V., Stoyanov, K. A.** Intra-night flickering of RS Ophiuchi: II. Exponentially distributed quasi-period modes. Bulgarian Astronomical Journal, 32, 2020, ISSN:1313-2709, 35-62. SJR (Scopus):0.189
Цитира се в:
623. Munari, U., Tabacco, F.: 2022, RNAAS 6, 103 - Flickering Returns as RS Oph Reestablishes Quiescent Conditions Following its 2021 Nova Outburst, @2022 1.000
247. **Georgiev, Ts. B., Zamanov, R., Boeva, S., Latev, G., Spassov, B.,** Marti, J., **Nikolov, G.,** Ibryamov, S., **Tsvetkova, S. V., Stoyanov, K. A.** Intra-night flickering of RS Ophiuchi: III. Modes of quasi-periods in the minute scale and their evolution. Bulgarian Astronomical Journal, Vol. 33, p. 3, 33, 2020, ISSN:1313-2709, 3-16. SJR (Scopus):0.189
Цитира се в:
624. Munari, U., Tabacco, F.: 2022, RNAAS 6, 103 - Flickering Returns as RS Oph Reestablishes Quiescent Conditions Following its 2021 Nova Outburst, @2022 1.000
248. 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:
625. Reiter, Megan; Parker, Richard J. "Dynamics of young stellar clusters as planet-forming environments". 2022EPJIP.137.1071R, @2022 1.000
[Линк](#)
249. 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
Цитира се в:
626. Ishiguro, Masateru; Bach, Yoonsoo P.; Geem, Jooyeon; Naito, Hiroyuki; Kuroda, Daisuke; Im, Myungshin; Lee, Myung Gyoony; Seo, Jinguik; Jin, Sunho; Kwon, Yuna G.; Oono, Tatsuharu; Takagi, Seiko; Sato, Mitsuteru; Kuramoto, Kiyoshi; Ito, Takashi; Hasegawa, Sunao; Yoshida, Fumi; Arai, Tomoko; Akitaya, Hiroshi; Sekiguchi, Tomohiko; Okazaki, Ryo; Imai, Masataka; Ohtsuka, Katsuhito; Watanabe, Makoto; Takahashi, Jun; Devogèle, Maxime; Fedorets, Grigori; Siltala, Lauri; Granvik, Mikael. Polarimetric properties of the near-Sun asteroid (155140) 2005 UD in comparison with other asteroids and meteoritic samples. Monthly Notices of the Royal Astronomical Society 509, 4128–4142. doi:10.1093/mnras/stab3198, @2022 1.000
627. Kasuga, T., Masiero, J.-R. \ 2022. \ WISE/NEOWISE Multiepoch Imaging of the Potentially Geminid-related Asteroids: (3200) Phaethon, 2005 UD, and 1999 YC. \ The Astronomical Journal 164. doi:10.3847/1538-3881/ac8c37, @2022 1.000
628. Kipreos, Y., Campbell-Brown, M., Brown, P., Vida, D. \ 2022. \ Characterizing the daytime sextantids meteor shower and unveiling the nature of the phaethon-geminid stream complex. \ Monthly Notices of the Royal Astronomical Society 516, 924–941. doi:10.1093/mnras/stac2249, @2022 1.000
629. Lisse, C.-M., Steckloff, J.-K. \ 2022. \ Thermal alteration and differential sublimation can create Phaethon's "rock comet" activity and blue color. \ Icarus 381. doi:10.1016/j.icarus.2022.114995, @2022 1.000
630. MacLennan, E., Marshall, S., Granvik, M. \ 2022. \ Evidence of surface heterogeneity on active asteroid (3200) Phaethon. \ Icarus 388. doi:10.1016/j.icarus.2022.115226, @2022 1.000
631. MacLennan, E.-M., Emery, J.-P. \ 2022. \ Thermophysical Investigation of Asteroid Surfaces. II. Factors Influencing Grain Size. \ The Planetary Science Journal 3. doi:10.3847/PSJ/ac4967, @2022 1.000
250. Pandey, A., Gupta, A. C., Kurtanidze, S. O., Wiita, P. J., Damjanovic, G., **Bachev, R.,** Zhang, J., Kurtanidze, O. M., Darriba, A., Chigladze, R. A., **Latev, G.,** Nikolashvili, M. G., **Peneva, S., Semkov, E., Strigachev, A.,** Tiwari, S. N., Vince, O. Optical Variability of the TeV Blazar 1ES 0806+524 on Diverse Timescales. The Astrophysical Journal, 890, 2020, id. 72. JCR-IF (Web of Science):5.58
Цитира се в:
632. Fang, Y., Chen, Q., Zhang, Y., Wu, J., "Multi-wavelength Variation Phenomena of PKS 0735+178 on Diverse Timescale", 2020, ApJ, 933, art. id. 224, @2022 [Линк](#) 1.000
633. Zhang, B.-K., Zhao, X.-Y., Wu, Q., Optical Spectral Variations of a Large Sample of Fermi Blazars, 2022, ApJ Supp. Ser., 259, art. id 49, @2022 [Линк](#) 1.000
634. Zheng, Q., Zhang, X., Yuan, Q., About 300 days optical quasi-periodic oscillations in the long-term light curves of the blazar PKS 2155-304, 2022, RAA, 22(8), art. id. 085024, @2022 [Линк](#) 1.000

251. Wyrzykowski, Ł., Mróz, P., Rybicki, K. A., Gromadzki, M., Kołaczekowski, 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-Cuaremas, 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., Damjanovic, G., Dapergolas, A., D'Ago, G., de Bruijne, J. H. J., Dennefeld, M., Dhillon, V. S., Dominik, M., Dziedzic, J., Erece, O., Eiselevich, 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., Możdzierski, 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., Zola, 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:

635. Tahani, Mehrnoosh; "Three-dimensional magnetic fields of molecular clouds"; *Frontiers in Astronomy and Space Sciences*, vol. 9, id. 940027, 2022, @2022 [Линк](#) **0.216**

252. Lobban, A. P., Zola, S.; Pajdosz-Śmierciak, U, Braito, V.; Nardini, E.; Bhatta, G.; Markowitz, A.; **Bachev, R.**; Carosati, D.; Caton, D. B. Damjanovic, 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:

636. Fian, C.; Chelouche, D.; Kaspi, S.; Sobrino Figaredo, C.; Catalan, S.; Lewis, T.; "Continuum reverberation mapping of the quasar PG 2130+099"; 2022, *A&A*...659A...13, @2022 **1.000**
637. Guo, Hengxiao; Barth, Aaron J.; Korista, Kirk T.; Goad, Michael R.; Cackett, Edward M.; Bentz, Misty C.; Brandt, William N.; Gonzalez-Buitrago, D.; Ferland, Gary J.; Gelbord, Jonathan M.; Ho, Luis C.; Horne, Keith; Joner, Michael D.; Kriss, Gerard A.; McHardy, Ian; Mehdipour, Missagh; Park, Daeseong; Remigio, Raymond; U, Vivian; Vestergaard, Marianne; "The Paschen Jump as a Diagnostic of the Diffuse Nebular Continuum Emission in Active Galactic Nuclei"; 2022, *ApJ*...927...60, @2022 **1.000**
638. Guo, Hengxiao; Barth, Aaron J.; Wang, Shu; "Active Galactic Nuclei Continuum Reverberation Mapping Based on Zwicky Transient Facility Light Curves"; 2022, *ApJ*...940...20, @2022 **1.000**
639. Guo, Wei-Jian; Li, Yan-Rong; Zhang, Zhi-Xiang; Ho, Luis C.; Wang, Jian-Min; "Accretion Disk Size Measurements of Active Galactic Nuclei Monitored by the Zwicky Transient Facility"; 2022, *ApJ*...929...19, @2022 **1.000**
640. Paic, E.; Vernardos, G.; Sluse, D.; Millon, M.; Courbin, F.; Chan, J. H.; Bonvin, V.; "Constraining quasar structure using high-frequency microlensing variations and continuum reverberation"; 2022, *A&A*...659A...21, @2022 **1.000**

253. 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 Piero, F., Di Venere, L., Do Souto Espineira, E., Dominis Prester, D., Donini, A., Dorner, D., Dorso, 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., Noguees, 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., Rigbi, C., Rugliancich, A., Saha, H., 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., Verguillo, 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., Damjanovic, G., Eswaraiah, C., Grishina, T. S., Ibraymov, 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 Astrophysical Journal Supplements*, 248, 2, 2020, art.id. 29. JCR-IF (Web of Science):8.311

Цитира се в:

641. Brill, A., "Variability Signatures of a Burst Process in Flaring Gamma-ray Blazars", 2022, *Apl*, 936, art. id. 147, @2022 [Линк](#) 0.338
642. Mondal, S., Rani, P., Stalin, C. S., Chakrabarti, S. K., Rakshit, S., "Flux and spectral variability of Mrk 421 during its moderate activity state using NuSTAR: Possible accretion disc contribution?", 2022, *A&A*, 663, A178, @2022 [Линк](#) 0.338
643. Priyana Noel, A., Gaur, H., Gupta, A. C., Wierzcholska, A., Ostrowski, M., Dhiman, V., Bhatta, G., "X-ray intraday variability of the TeV blazar Mrk 421 with XMM-Newton", 2022, *AplJS*, 262, art. id. 4, @2022 [Линк](#) 0.338

254. 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:

644. Matteo Martucci, Monica Laurenza, Simone Benella, Francesco Berrilli, Dario Del Moro, Luca Giovannelli, Alexandra Parmentier, Mirko Piersanti, Gabor Albrecht, Simona Bartocci, Roberto Battiston, William J. Burger, Donatella Campana, Luca Carfora, Giuseppe Consolini, Livio Conti, Andrea Contin, Cinzia De Donato, Cristian De Santis, Francesco Maria Follega, Roberto Iuppa, Alessandro Lega, Nadir Marcelli, Giuseppe Masciantonio, Matteo Mergé, et al. "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*, 2022 <https://doi.org/10.1029/2022SW003191>, @2022 [Линк](#) 1.000
645. Mihailo Savić, Nikola Veselinović, Aleksandar Dragić, Dimitrije Maletić, Dejan Joković, Vladimir Udovičić, Radimir Banjanac, David Knežević. "New Insights from Cross-correlation Studies between Solar Activity Indices and Cosmic-ray Flux during Forbush Decrease events". *Advances in Space Research*, October 2022, DOI: 10.1016/j.asr.2022.09.057, @2022 [Линк](#) 1.000
255. 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 + VLT-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:

646. Cassan, A.; Ranc, C.; Absil, O.; Wyrzykowski, Ł.; Rybicki, K. A.; Bachelet, É.; Le Bouquin, J.-B.; Hundertmark, M.; Street, R.; Surdej, J.; Tsapras, Y.; Wambsganss, J.; Wertz, O. "Microlensing mass measurement from images of rotating gravitational arcs". *Nature Astronomy*, 6, 121. Springer, 2022, @2022 [Линк](#) 1.000
647. Gan, T.; Lin, Z.; Wang, S. X.; Mao, S.; Fouqué, P.; Fan, J. et al. "TOI-530b: a giant planet transiting an M-dwarf detected by TESS". *Monthly Notices of the Royal Astronomical Society*, 511, 1, 83. OUP, 2022, @2022 [Линк](#) 1.000
256. 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:

648. Chaty, Sylvain, 2022, *Accreting Binaries; Nature, formation, and evolution*, in: *Accreting Binaries*, by Chaty, Sylvain. ISBN: 978-0-7503-3885-1. IOP ebooks. Bristol, UK: IOP Publishing, 2022,, @2022 [Линк](#) 1.000
257. Rouillard, A., Pinto, R. F., Vourlidis, A., De Groof, A., Thompson, W. T., Bemporad, A., Dolei, S., Indurain, M., Buchlin, E., Sasso, C., Spadaro, D., Dalmasse, K., Hirzberger, J., Zouganelis, I., Strugarek, A., Brun, A. S., Alexandre, M., Berghmans, D., Raouafi, N. E., Wiegmann, T., Pagano, P., Arge, C. N., Nieves-Chinchilla, T., Lavarra, M., Poirier, N., Amari, T., Aran, A., Andretta, V., Antonucci, E., Anastasiadis, A., Auchère, F., Bellot Rubio, L., Nicula, B., Bonnin, X., Bouchemit, M., Budnik, E., Caminade, S., Ceccconi, B., Carlyle, J., Cernuda, I., Davila, J. M., Etesi, L., Espinosa Lara, F., Fedorov, A., Fineschi, S., Fludra, A., Génot, V., Georgoulis, M. K., Gilbert, H. R., Giunta, A., Gomez-Herrero, R., Guest, S., Haberreiter, M., Hassler, D., Henney, C. J., Howard, R. A., Horbury, T. S., Janvier, M., Jones, S. I., Kozarev, K., Kraaikamp, E., Kouloumvakos, A., Krucker, S., Lagg, A., Linker, J., Lavraud, B., Louarn, P., Maksimovic, M., Maloney, S., Mann, G., Masson, A., Müller, D., Önel, H., Osuna, P., Orozco Suarez, D., Owen, C. J., Papaioannou, A., Pérez-Suárez, D., Rodriguez-Pacheco, J., Parenti, S., Pariat, E., Peter, H., Plunkett, S., Pomoell, J., Raines, J. M., Riethmüller, T. L., Rich, N., Rodriguez, L., Romoli, M., Sanchez, L., Solanki, S. K., St Cyr, O. C., Straus, T., Susino, R., Teriaca, L., del Toro Iniesta, J. C., Ventura, R., Verbeeck, C., Vilmer, N., Warmuth, A., Walsh, A. P., Watson, C., Williams, D., Wu, Y., Zhukov, A. N.. *Models and Data Analysis Tools for the Solar Orbiter Mission*. *Astronomy & Astrophysics*, 642, 2020, DOI:<https://doi.org/10.1051/0004-6361/201935305>, A2. *JCR-IF (Web of Science)*:6.209

Цитира се в:

649. Telloni, Daniele; Zank, Gary P.; Sorriso-Valvo, Luca; D'Amicis, Raffaella; Panasenco, Olga; Susino, Roberto; Bruno, Roberto; Perrone, Denise; Adhikari, Laxman; Liang, Haoming; Nakanotani, Masaru; Zhao, Lingling; Hadid, Lina Z.; Sánchez-Cano, Beatriz; Verscharen, Daniel; Velli, Marco; Grimaldi, Catia; Marino, Raffaele; Carbone, Francesco; Mancuso, Salvatore; Biondo, Ruggiero; Pagano, Paolo; Reale, Fabio; Bale, Stuart D.; Kasper, Justin C.; et al. Linking Small-scale Solar Wind Properties with Large-scale Coronal Source Regions through Joint Parker Solar Probe-Metis/Solar Orbiter Observations. 2022 *Apl*...935..112T, @2022 [Линк](#) 0.190
258. Stoyanov, K., Tomov, T., Stateva, I., Georgiev, S.. High-resolution optical spectroscopy of Nova V392 Per. *Bulgarian Astronomical Journal*, 32, 2020, *SJR (Scopus)*:0.189

Цитира се в:

650. Murphy-Glasyher, F. J., Darnley, M. J., Harvey, É. J., Newsam, A. M., Page, K. L., Starrfield, S., Wagner, R. M., Woodward, C. E., Terndrup, D. M., Kafka, S., Arranz Heras, T., Berardi, P., Bertrand, E., Biernikowicz, R., Boussin, C., Boyd, D., Buchet, Y., Bundas, M., Coulter, D., Dejean, D.,

259. Cairns, Iver, **Kozarev, Kamen**, Nitta, Nariaki V., Agueda, Neus, Battarbee, Markus, Carley, Eoin P., Dresing, Nina, Gómez-Herrero, Raúl, Klein, Karl-Ludwig, Lario, David, Pomoell, Jens, Salas-Matamoros, Carolina, Veronig, Astrid M., Li, Bo, McCauley, Patrick. Comprehensive Characterization of Solar Eruptions With Remote and In-Situ Observations, and Modeling: The Major Solar Events on 4 November 2015. Solar Physics, 295, 2, Springer, 2020, 1. SJR (Scopus):0.887

Цитира се в:

651. Bilenko, I. A. Solar Photospheric Magnetic Fields, Coronal Mass Ejections, and Type II Radio Bursts in Cycles 23 and 24. 2022ARep...66..579B, @2022 [Линк](#) 1.000
652. Jin, Meng; Nitta, Nariaki V.; Cohen, Christina M. S. Assessing the Influence of Input Magnetic Maps on Global Modeling of the Solar Wind and CME-Driven Shock in the 2013 April 11 Event. 2022SpWea..2002894J, @2022 [Линк](#) 1.000
260. **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:

653. Jin, Haoyu; Chen, Xiaohong; Zhong, Ruida; Duan, Kai. "Frequency analysis of extreme precipitation in different regions of the Huaihe River Basin". International Journal of Climatology, vol. 42, issue 6, pp. 3517-3536, <https://doi.org/10.1002/joc.7430>, @2022 [Линк](#) 1.000
654. Jin, Haoyu, Chen, Xiaohong, Zhong, Ruida, Pan, Yingjie, Zhao, Tongtiegang, Liu, Zhiyong, Tu, Xinjun. "Spatiotemporal distribution analysis of extreme precipitation in the Huaihe River Basin based on continuity". Natural Hazards, Volume 114, Issue 3, Pages 3627 - 3656, @2022 [Линк](#) 1.000
261. **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:

655. Liu, Zhicun; Cui, Wenyuan; Liu, Chao; Alexeeva, Sofya; Shi, Jianrong; Zhao, Gang "Composition of B-type Stars from LAMOST DR5". 2022ApJ...937..110L2022/10, @2022 1.000
262. Kjurkchieva, Diana P., Popov, Velimir A., Marchev, Dragomir V., **Stateva, Ivanka K.** Global parameters of the W UMa stars FI Lyn, UV Lyn, and NSVS 781878. Astronomische Nachrichten, 341, 4, Wiley, 2020, ISSN:0004-6337, DOI:10.1002/asna.202013678, 453-461. JCR-IF (Web of Science):1.064

Цитира се в:

656. Wang, Jing-Jing; Zhang, Bin; Jiang, Lin-Qiao, "Studies on the Equatorial Spot of G-type Contact Binary UV Lyn", 2022, RAA 22, 5005, @2022 [Линк](#) 1.000

2021

263. 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:

657. Chen, J., Yi, T., Gong, Y., Yang, X., Chen, Z., Chang, X., Mao, L., "A 31.3 day transient quasi-periodic oscillation in gamma-ray emission from the blazar S5 0716+714", 2022, ApJ, 938, art. id. 8, @2022 [Линк](#) 0.476
658. Combes Françoise, Active Galactic Nuclei: Fuelling and Feedback, 2022, Iop Publishing Ltd, Ammazon Press, USA, @2022 [Линк](#) 0.476
659. Pacciani, L., "Evidence for a moving emitting region from waiting times of Gamma-ray flares of Flat Spectrum Radio Quasars", 2022, A&A, 658, A164, @2022 [Линк](#) 0.476
264. **Georgiev, Ts. B., Zamanov, R. K., Boeva, S., Latev, G., Spassov, B., Marti, J., Nikolov, G., Ibryamov, S., Tsvetkova, S. V., Stoyanov, K. A.** Intra-night flickering of RS Ophiuchi: IV. Shapes of repeating time structures and their evolution. Bulgarian Astronomical Journal, 34, 2021, ISSN:1313-2709, 10-29. SJR (Scopus):0.189

Цитира се в:

660. Munari, U., Tabacco, F.: 2022, RNAAS 6, 103 - Flickering Returns as RS Oph Reestablishes Quiescent Conditions Following its 2021 Nova Outburst, @2022 1.000
265. **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:

661. Kashi, Amit; Michaelis, Amir; Kaminetsky, Yarden, 2022, "Accretion in massive colliding-wind binaries and the effect of the wind momentum ratio ", Monthly Notices of the Royal Astronomical Society, Volume 516, Issue 3, pp.3193-3205, @2022 [Линк](#) 1.000
266. Skinner, S.L., Schmutz, W., Gudel, M., **Zhekov, S.A.**. XMM-Newton X-Ray Observations of the Unusual Wolf-Rayet Star WR 66. Research Notes of the AAS, 5, 5, 2021, DOI:10.3847/2515-5172/ac053b, id.125
- Цитира се в:*
662. Lenoir-Craig, Guillaume; St-Louis, Nicole; Moffat, Anthony F. J.; Pablo, Herbert; Handler, Gerald; Kuschnig, Rainer; Popowicz, Adam; Wade, Gregg; Zwintz, Konstanze, 2022, "A Study of the Stochastic Photometric Variability in the Winds of Galactic Wolf-Rayet Stars", The Astrophysical Journal, Volume 925, Issue 1, id.79, 16 pp., @2022 [Линк](#) 1.000
267. Acciari, V.A., Ansoldi, S., Antonelli, L.A., Arbet Engels, A., Artero, M., Asano, K., Baack, D., Babić, A., Baquero, A., Barres de Almeida, U., Barrio, J.A., Becerra González, J., Bednarek, W., Bellizzi, L., Bernardini, E., Bernardos, M., 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., 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., 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, 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., 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., 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., Neustroev, V., Nigro, C., Nilsson, K., Ninci, D., 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., Rhode, W., Ribó, M., Rico, J., Righi, C., Rugliancich, A., Saha, L., Sahakyan, N., Saito, T., Sakurai, S., Satalecka, K., Saturni, F.G., Schleicher, B., 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., Torres-Albà, N., Tosti, L., Truzzi, S., Tutone, A., van Scherpenberg, J., Vanzo, G., Vazquez Acosta, M., Ventura, S., Verguillo, V., Vigorito, C.F., Vitale, V., Vovk, I., Will, M., Zarić, D., Angioni, R., D'Ammando, F., Ciprini, S., Cheung, C.C., Orienti, M., Pacciani, L., Prajapati, P., Kumar, P., Ganesh, S., **Kurtenkov, A.**, Marchini, A., Carrasco, L., Escobedo, G., Porras, A., Recillas, E., Lähteenmäki, A., Tornikoski, M., Berton, M., Tammi, J., Vera, R.J.C., Jorstad, S.G., Marscher, A.P., Weaver, Z.R., Hart, M., Hallum, M.K., Larionov, V.M., Borman, G.A., Grishina, T.S., Kopatskaya, E.N., Larionova, E.G., Nikiforova, A.A., Morozova, D.A., Savchenko, S.S., Troitskaya, Yu.V., Troitsky, I.S., Vasilyev, A.A., Hodges, M., Hovatta, T., Kiehlmann, S., Max-Moerbeck, W., Readhead, A.C.S., Reeves, R., Pearson, T.J.. VHE gamma-ray detection of FSRQ QSO B1420+326 and modeling of its enhanced broadband state in 2020. Astronomy & Astrophysics, 647, 2021, DOI:10.1051/0004-6361/202039687, A163. SJR (Scopus):2.137, JCR-IF (Web of Science):5.802
- Цитира се в:*
663. Malik Z.; Sahayanathan, S.; Shah, Z.; Iqbal, N.; Manzoor, A.; Bhatt, N. Model-independent redshift estimation of BL Lac objects through very-high-energy observations. Monthly Notices of the Royal Astronomical Society, Volume 511, Issue 1, Pages 994 - 1003, @2022 [Линк](#) 1.000
664. Yan-kun, Qua; Hou-dun, Zeng. An Estimation of the Lower Bound on the Extragalactic TeV γ -ray Background. Chinese Astronomy and Astrophysics, Volume 46, Issue 2, Pages 42 - 54, @2022 [Линк](#) 1.000
665. Zhang, Zhuang; Zeng, Xiangtao; Pei, Zhiyuan; Xiao, Hubing; Ye, Xuhong; Fan, Junhui. Two-component TeV Emissions for Blazars. Publications of the Astronomical Society of the Pacific, Volume 134, Issue 1036, @2022 [Линк](#) 1.000
268. 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:*
666. Matsuda, Masamune; Uchida, Hiroyuki; Tanaka, Takaaki; Yamaguchi, Hiroya; Tsuru, Takeshi, 2022, "Discovery of Year-scale Time Variability from Thermal X-Ray Emission in Tycho's Supernova Remnant", The Astrophysical Journal, Volume 940, Issue 2, id.105, 10 pp., @2022 [Линк](#) 1.000
667. Matsuura, Mikako; Wesson, Roger; Arendt, Richard G.; Dwek, Eli ; De Buizer, James M. ; Danziger, John ; Bouchet, Patrice ; Barlow, M.J.; Cigan, Phil ; Gomez, Haley L. ; Rho, Jeonghee ; Meixner, Margaret, 2022, "Mid-infrared imaging of Supernova 1987A", Monthly Notices of the Royal Astronomical Society, Volume 517, Issue 3, pp.4327-4336, @2022 [Линк](#) 1.000
269. **Nikolov, Y.M.**, Luna, G.J.M.. Intrinsic linear polarization after the 2021 eruption of the recurrent nova RS Oph. The Astronomer's Telegram, No. 14863, 2021
- Цитира се в:*
668. K. L. Page, A. P. Beardmore, J. P. Osborne, U. Munari, J.-U. Ness, P. A. Evans, M. F. Bode, M. J. Darnley, J. J. Drake, N. P. M. Kuin, T. J. O'Brien, M. Orio, S. N. Shore, S. Starrfield and C. E. Woodward, "The 2021 outburst of the recurrent nova RS Ophiuchi observed in X-rays by the Neil Gehrels Swift Observatory: a comparative study", Monthly Notices of the Royal Astronomical Society, Volume 514, Issue 2, pp.1557-1574, @2022 [Линк](#) 1.000
669. Pandey R., Habtie G.-R., Bandyopadhyay R., Das R., Teysier F., Guarro Flo J., Study of 2021 outburst of the recurrent nova RS Ophiuchi: Photoionization and morphokinematic modelling, Monthly Notices of the Royal Astronomical Society, Volume 515, Issue 3, September 2022, Pages 4655–4668, <https://doi.org/10.1093/mnras/stac2079>, @2022 [Линк](#) 1.000

270. Ibrayamov, 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:

670. Arkharov, A. A., "On the nature of photometric activity of the young star V2492 Cyg", 2022, Proceedings of the Main Astronomical Observatory in Pulkovo, 227, 5-13, @2022 [Линк](#) 1.000

271. 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:

671. Qi, Y., Qiao, D. \ 2022. \ Stability Analysis of Earth Co-orbital Objects. \ The Astronomical Journal 163. doi:10.3847/1538-3881/ac5e2c, @2022 1.000

272. 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:

672. Duan, Aiyang, Jiang, Chaowei, Guo, Yue, Feng, Xueshang, Cui, Jun, "Structural evolution of a magnetic flux rope associated with a major flare in the solar active region 12205", 2022, Astronomy & Astrophysics, 659, A25, @2022 [Линк](#) 1.000

673. Luo, Runbin, Liu, Rui, "Where and How Does a Decay-index Profile Become Saddle-like?", 2022, The Astrophysical Journal, 929, id.2, @2022 [Линк](#) 1.000

674. Shi, Peiyun, Srivastav, Prabhakar, Barbhuiya, M. Hasan, Cassak, Paul A., Scime, Earl E., Swisdak, M., Beatty, Cuyler ; Gilbert, Tyler, John, Regis, Lazo, Matthew, Nirwan, Ripudaman Singh, Paul, Mitchell, Scime, Ethan E., Stevenson, Katey, Steinberger, Thomas, "Electron-only reconnection and associated electron heating and acceleration in PHASMA", 2022, Physics of Plasmas, 29, 3, id.032101, @2022 [Линк](#) 1.000

675. Sun, Xudong, Török, Tibor, DeRosa, Marc L., "Torus-stable zone above starspots", 2022, Monthly Notices of the Royal Astronomical Society, 509, 5075-5085, @2022 [Линк](#) 1.000

676. Yurchyshyn, Vasyl; Yang, Xu; Nita, Gelu; Fleishman, Gregory; Abramenko, Valentina; Inoue, Satoshi; Lim, Eun-Kyung; Cao, Wenda, "Magnetic Field Re-configuration Associated With a Slow Rise Eruptive X1.2 Flare in NOAA Active Region 11944", 2022, Frontiers in Astronomy and Space Sciences, vol. 9, id. 816523, @2022 [Линк](#) 1.000

273. 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:

677. Fulle, M. Activity of Comets Constrains the Chemistry and Structure of the Protoplanetary Disk. Universe 8, 417. doi:10.3390/universe8080417, @2022 1.000

678. Hoover, D.-J., Seligman, D.-Z., Payne, M.-J. The Population of Interstellar Objects Detectable with the LSST and Accessible for In Situ Rendezvous with Various Mission Designs. The Planetary Science Journal 3. doi:10.3847/PSJ/ac58fe, @2022 1.000

679. Kwon, Yuna G.; Bagnulo, Stefano; Markkanen, Johannes; Agarwal, Jessica; Kolokolova, Ludmilla; Lvasseur-Regourd, Anny-Chantal; Snodgrass, Colin; Tozzi, Gian P. VLT spectropolarimetry of comet 67P: dust environment around the end of its intense southern summer. Astronomy and Astrophysics 657. doi:10.1051/0004-6361/202141865, @2022 1.000

680. Lethuillier, A.; Feller, C.; Kaufmann, E.; Becerra, P.; Hänni, N.; Diethelm, R.; Kreuzig, C.; Gundlach, B.; Blum, J.; Pommerol, A.; Kargl, G.; Laddha, S.; Denisova, K.; Kühr, E.; Capelo, H. L.; Haack, D.; Zhang, X.; Knollenberg, J.; Molinski, N. S.; Gilke, T.; Sierks, H.; Tiefenbacher, P.; Güttler, C.; Otto, K. A.; Bischoff, D.; Schweighart, M.; Hagermann, A.; Jäggi, N. Cometary dust analogues for physics experiments. Monthly Notices of the Royal Astronomical Society 515, 3420–3438. doi:10.1093/mnras/stac1734, @2022 1.000

681. Manoharan, P. K.; Perillat, Phil; Salter, C. J.; Ghosh, Tapasi; Raizada, Shikha; Lynch, Ryan S.; Bonsall-Pisano, Amber; Joshi, B. C.; Roshi, Anish; Brum, Christiano; Venkataraman, Arun Probing the Plasma Tail of Interstellar Comet 2I/Borisov. The Planetary Science Journal, Volume 3, Issue 12, id.266, 12 pp., @2022 [Линк](#) 1.000

682. Manoharan, P.-K. and 10 colleagues 2022. \ Probing the Plasma Tail of Interstellar Comet 2I/Borisov. \ The Planetary Science Journal 3. doi:10.3847/PSJ/aca09f, @2022 1.000

683. Moreno, F. Monte Carlo Models of Comet Dust Tails Observed from the Ground. \ Universe 8, 366. doi:10.3390/universe8070366, @2022 1.000

684. Seligman, Darryl Z.; Rogers, Leslie A.; Cabot, Samuel H. C.; Noonan, John W.; Kareta, Theodore; Mandt, Kathleen E.; Ciesla, Fred; McKay, Adam; Feinstein, Adina D.; Levine, W. Garrett; Bean, Jacob L.; Nordlander, Thomas; Krumholz, Mark R.; Mansfield, Megan; Hoover, Devin J.; Van Clepper, Eric. The Volatile Carbon-to-oxygen Ratio as a Tracer for the Formation Locations of Interstellar Comets. The Planetary Science Journal 3. doi:10.3847/PSJ/ac75b5, @2022 1.000

685. Siraj, Amir; Loeb, Abraham; Moro-Martin, Amaya; Elowitz, Mark; White, Abigail; Watters, Wesley; Melnick, Gary; Cloete, Richard; Grindlay, Jonathan; Laukien, Frank. Physical Considerations for an Intercept Mission to a 1I/Oumuamua-like Interstellar Object. arXiv e-prints., @2022 1.000

274. 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:

686. Burdanov, Artem Y.; de Wit, Julien; Gillon, Michaël; Rebolo, Rafael; Sebastian, Daniel; Alonso, Roi; Sohy, Sandrine; Niraula, Prajwal; Garcia, Lionel; Barkaoui, Khalid; Chinchilla, Patricia; Ducrot, Elsa; Murray, Catriona A.; Pedersen, Peter P.; Jehin, Emmanuël; McCormac, James; Zúñiga-Fernández, Sebastián. SPECULOOS Northern Observatory: Searching for Red Worlds in the Northern Skies. *Publications of the Astronomical Society of the Pacific* 134. doi:10.1088/1538-3873/ac92a6, @2022 1.000
687. Chandler, C.-O. \ 2022. \ Chasing Tails: Active Asteroid, Centaur, and Quasi-Hilda Discovery with Astroinformatics and Citizen Science. \ Ph.D. Thesis., @2022 1.000
688. Dinsmore, J.-T., de Wit, J. \ 2022. \ Constraining the interiors of asteroids through close encounters. \ *Monthly Notices of the Royal Astronomical Society*. doi:10.1093/mnras/stac2866, @2022 1.000
689. Jackson, P.-M., Nakano, R., Kim, Y., Hirabayashi, M. \ 2022. \ Active Main-belt Asteroid (6478) Gault: Constraint on Its Cohesive Strength and the Fate of Ejected Particles in the Solar System. \ *The Planetary Science Journal* 3. doi:10.3847/PSJ/ac4031, @2022 1.000
690. Jewitt, D., Hsieh, H.-H. \ 2022. \ The Asteroid-Comet Continuum. \ arXiv e-prints., @2022 1.000
691. López-Oquendo, Andy; Trilling, David E.; Gustafsson, Annika; Virkki, Anne; Rivera-Valentín, Edgard G.; Granvik, Mikael; Chandler, Colin Orion; Chatelain, Joseph; Taylor, Patrick; Fernanda-Zambrano, Luisa. Physical Characterization of 2015 JD\$_{1}\$: A Possibly Inhomogeneous Near-Earth Asteroid. *The Planetary Science Journal* 3. doi:10.3847/PSJ/ac7e4f, @2022 1.000
692. Novakovi{c}, B., Pavela, D., Hsieh, H.-H., Mar{v}jeta, D. Photometric and dynamic characterization of active asteroid (248370) 2005QN\$_{173}\$. *Monthly Notices of the Royal Astronomical Society* 516, 757–765. doi:10.1093/mnras/stac2250, @2022 1.000
275. 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., Damjanovic, 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:

693. Dong, F., Gai, N., Tang, Y., Wang, Y.-F., Yi, T.-F., "Evidence of quasi-periodic oscillation in the optical band of the blazar 1ES 1959+650", 2022, RAA, 22, art. id. 115001, @2022 [Линк](#) 0.845
694. Izvieikova, I. O., Ponomarenko, V. A., Pulatova, N. G., Vasylenko, V. V., Simon, A. O., "Photometric variability of BL Lacertae and 1ES 1426+428 blazars in the optical and gamma ranges", 2022, Kinematics and physics of celestial bodies, 38, 59-78, @2022 [Линк](#) 0.845
695. Pacciani, L., "Evidence for a moving emitting region from waiting times of Gamma-ray flares of Flat Spectrum Radio Quasars", 2022, A&A, 658, A164, @2022 [Линк](#) 0.845
276. Maciejewski, G., Fernández, M., Aceituno, F., Ramos, J. L., **Dimitrov, D.**, **Donchev, Z.**, Ohlert, J. Revisiting TrES-5 b: departure from a linear ephemeris instead of short-period transit timing variation. *Astronomy & Astrophysics*, 656, 2021, A88. JCR-IF (Web of Science):5.802

Цитира се в:

696. Hagey, S.R., Edwards, B., Boley, A.C., "Evidence of Long-term Period Variations in the Exoplanet Transit Database (ETD)", 2022, 1.000 *Astronomical Journal*, 164 (5), art. no. 220,., @2022 [Линк](#)
697. Ivshina, E.S., Winn, J.N., "TESS Transit Timing of Hundreds of Hot Jupiters", 2022, *Astrophysical Journal, Supplement Series*, 259 (2), art. no. 62, @2022 [Линк](#) 1.000
698. Mannaday, V.K., Thakur, P., Southworth, J., Jiang, I.-G., Sahu, D.K., Mancini, L., Vaňko, M., Kundra, E., Gajdoš, P., A-Thano, N., Sariya, D.P., Yeh, L.-C., Griv, E., Mkrtichian, D., Shlyapnikov, A., "Revisiting the Transit Timing Variations in the TrES-3 and Qatar-1 Systems with TESS Data", 2022, *Astronomical Journal*, 164 (5), art. no. 198, @2022 [Линк](#) 1.000
699. Southworth, J., Barker, A.J., Hinse, T.C., Jongen, Y., Dominik, M., Jørgensen, U.G., Longa-Peña, P., Sajadian, S., Snodgrass, C., Tregloan-Reed, J., Bach-Møller, N., Bonavita, M., Bozza, V., Burgdorf, M.J., Figuera Jaimes, R., Helling, Ch., Hitchcock, J.A., Hundertmark, M., Khalouei, E., Korhonen, H., Mancini, L., Peixinho, N., Rahvar, S., Rabus, M., Skottfelt, J., Spyratos, P., "A search for transit timing variations in the HATS-18 planetary system", 2022, *Monthly Notices of the Royal Astronomical Society*, 515 (3), 3212-3223, @2022 [Линк](#) 1.000
700. Vissapragada, S., Chontos, A., Greklek-McKeon, M., Knutson, H.A., Dai, F., González, J.P., Grunblatt, S., Huber, D., Saunders, N. "The Possible Tidal Demise of Kepler's First Planetary System", 2022, *Astrophysical Journal Letters*, 941 (2), art. no. L31, @2022 [Линк](#) 1.000
277. 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, DOI:10.1051/0004-6361/202039301, A137. JCR-IF (Web of Science):5.636

Цитира се в:

701. Fang, Yue; Chen, Qihang; Zhang, Yan; Wu, Jianghua. "Multiwavelength Variation Phenomena of PKS 0735+178 on Diverse Timescales". **1.000**
The Astrophysical Journal, Volume 933, Issue 2, id.224, 12 pp. (2022), @2022
278. 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:

702. Kargaltsev, O., Klingler, N. J., Hare, J., Volkov, I.: 2022, *ApJ* 925, 20 - X-Ray Imaging Observations of the High-mass γ -Ray Binary HESS J0632+057, @2022 **1.000**
703. Reig, P., Fabregat, J.: 2022, *A&A* 667, 18 - Fast time optical variability in Be/X-ray binaries. Pulsation and rotation, @2022 **1.000**
279. 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:

704. Mackay, Duncan H., Upton, L. A., "A Comparison of Global Magnetofrictional Simulations of the 2015 March 20 Solar Eclipse", 2022, *The Astrophysical Journal*, 939, id.9, @2022 [Линк](#) **1.000**
705. Sahade, A.; Cécere, M.; Sieyra, M. V.; Krause, G.; Cremades, H.; Costa, A., "Pseudostreamer influence on flux rope evolution", 2022, *Astronomy & Astrophysics*, 662, A113, @2022 [Линк](#) **1.000**
280. 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 Pierre, 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., Surrić, 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., Verguillo, 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., Damljanić, 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., Scherbantini, 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:

706. Albert, A., Alfaro, R., Alvarez, C., Camacho, J. R. A., Arteaga-Velázquez, J. C., Arunbabu, K. P., Rojas, D. A., Solares, H. A. A., Baghmany, V., Belmont-Moreno, E., Caballero-Mora, K. S., Capistrán, T., Carramiñana, A., Casanova, S., Cotti, U., Cotzomi, J., de León, S. C., de La Fuente, E., Hernandez, R. D., Duvernois, M. A., Durocher, M., Díaz-Vélez, J. C., Engel, K., Espinoza, C., Fan, K. L., Alonso, M. F., Fraija, N., Garcia, D., García-González, J. A., Garfias, F., González, M. M. et al., "Long-term Spectra of the Blazars Mrk 421 and Mrk 501 at TeV Energies Seen by HAWC", 2022, *ApJ*, 929, art. id. 125, @2022 [Линк](#) **0.214**
707. Li, H.-J., "Probing Photon-ALP Oscillations from the Flat Spectrum Radio Quasar 4C+21.35", 2022, *Physics Letters B*, 829, art. id. 137047, @2022 [Линк](#) **0.214**
708. Li, H.-J., "Relevance of VHE Blazar Spectra Models with Axion-Like Particles", 2022, *Journal of Cosmology and Astroparticle Physics*, 2022, art. id. 025, @2022 [Линк](#) **0.214**
709. Mondal, S., Rani, P., Stalin, C. S., Chakrabarti, S. K., Rakshit, S., "Flux and spectral variability of Mrk 421 during its moderate activity state using NuSTAR: Possible accretion disc contribution?", 2022, *A&A*, 663, A178, @2022 [Линк](#) **0.214**
710. Nalewajko, K. "Magnetic Reconnection in Relativistic Jets", 2022, *Acta Physica Polonica B Proceedings Supplement*, 15, 3-A18, @2022 [Линк](#) **0.214**
281. Holdsworth, D. L., Cunha, M. S., Kurtz, D. W., Antoci, V., Hey, D. R., Bowman, D. M., Kobzar, O., Buzasi, D. L., Kochukhov, O., Niemczura, E., Ozuyar, D., Stateva, I., Vanderspek, R. TESS cycle 1 observations of roAp stars with 2-min cadence data. *MNRAS*, 506, 1, Oxford University Press, 2021,

Цитира се в:

711. Balona, L. A., „Rapidly oscillating TESS A-F main-sequence stars: are the roAp stars a distinct class?“, 2022, MNRAS 510, 5743, **1.000**
@2022 [Линк](#)
712. Järvinen, S. P.; Hubrig, S.; Jayaraman, R.; Ilyin, I.; Schöller, M.; “Magnetic field measurements of sharp-lined Ap stars”, 2022, MNRAS 516, 1.000
2629, @2022 [Линк](#)

282. Zamanov, R., Stoyanov, K., Kostov, A., Boeva, S., Moiseev, M., Marti, J., Luque-Escamilla, P. L. RS Oph - disappearance of the optical flickering. The Astronomer’s Telegram, 14974, 2021, 1

Цитира се в:

713. Munari, U., Tabacco, F.: 2022, RNAAS 6, 103 - Flickering Returns as RS Oph Reestablishes Quiescent Conditions Following its 2021 Nova Outburst, @2022 [Линк](#) **1.000**
714. Page, K. L., Beardmore, A. P., Osborne, J. P., Munari, U., Ness, J.-U., Evans, P. A., Bode, M. F., Darnley, M. J., Drake, J. J., Kuin, N. P. M., O’Brien, T. J., Orío, M., Shore, S. N., Starrfield, S., Woodward, C. E.: 2022, MNRAS 514, 1557 - The 2021 outburst of the recurrent nova RS Ophiuchi observed in X-rays by the Neil Gehrels Swift Observatory: a comparative study, @2022 [Линк](#) **1.000**

2022

283. 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:

715. Duan, Xuchun; Li, Ting; Jing, Qihang, "Dynamic Property and Magnetic Nonpotentiality of Two Types of Confined Solar Flares, 2022, The Astrophysical Journal, 933, id.191, @2022 [Линк](#) **1.000**
716. Vemareddy, P., "Nature of helicity injection in non-erupting solar active regions", 2022, Monthly Notices of the Royal Astronomical Society, 516, 158-166, @2022 [Линк](#) **1.000**
284. 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:

717. Farhang, Nastaran; Shahbazi, Farhad; Safari, Hossein , Do Cellular Automaton Avalanche Models Simulate the Quasi-periodic Pulsations of Solar Flares?, 2022 ApJ, 936, 87, @2022 **1.000**
285. 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:

718. Paasilta, 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 (2022), doi: https://doi.org/10.1016/j.asr.2022., @2022 [Линк](#) **1.000**
286. 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:

719. Gardener, D., Snodgrass, C., Ligier, N. |Searching for outbursts in the ground-based photometry of 67P/Churyumov-Gerasimenko" Monthly Notices of the Royal Astronomical Society, Volume 517, Issue 3, Pages 4305 - 4316, @2022 [Линк](#) **1.000**
287. 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:

720. Fahnestock E.G.; Cheng, Andrew F.; Ivanovski, Stavro; Michel, Patrick; Raducan, Sabina D.; Rossi, Alessandro; Abell, Paul A.; Chesley, Steven; Dotto, Elisabetta; Ferrari, Fabio; Kolokolova, Ludmilla; Kramer, Emily; Li, Jian-Yangj; Schwartz, Stephen R.; Soldini, Stefania; Tancredi, Gonzalo; Bagatin, Adriano Campo; Zhang, Yun. "Pre-encounter Predictions of DART Impact Ejecta Behavior and Observability". Planetary Science Journal, Volume 3, Issue 9, Article number 206, @2022 [Линк](#) **1.000**

721. Kolokolova, Ludmilla; Li, Jian-Yang; van Selous, Mark; Farnham, Tony; Nagdimunov, Lev "3D Radiative-transfer Simulations of the Ejecta Plume Anticipated from DART Impact". The Planetary Science Journal, Volume 3, Issue 11, id.262, 7 pp., @2022 [Линк](#) 1.000
722. Meyer, Alex J.; Scheeres, Daniel J.; Agrusa, Harrison F.; Noiset, Guillaume; McMahon, Jay; Karatekin, Özgür; Hirabayashi, Masatoshi; Nakano, Ryota. "Energy dissipation in synchronous binary asteroids". Icarus, Volume 391, article id. 115323, @2022 [Линк](#) 1.000
288. 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:
723. Chen, Jun; Li, Weifu; Li, Shuxin; Chen, Hong; Zhao, Xuebin; Peng, Jiangtao; Chen, Yanhong; Deng, Hao "Two-Stage Solar Flare Forecasting Based on Convolutional Neural Networks". SPACE: SCIENCE & TECHNOLOGY, Volume 2022, Article Number 9761567, https://doi.org/10.34133/2022/9761567, @2022 [Линк](#) 1.000
724. Popova, E., Popov, A.I., Sagdeev, R. "Multimode Representation of the Magnetic Field for the Analysis of the Nonlinear Behavior of Solar Activity as a Driver of Space Weather". Mathematics, Volume 10, Issue 10, Article number 1655, @2022 [Линк](#) 1.000
725. Velasco Herrera, Victor Manuel; Soon, Willie; Knoška, Štefan; Perez-Peraza, Jorge Alberto; Cionco, Rodolfo G.; Kudryavtsev, Sergey M.; Qiu, Shican; Connolly, Ronan; Connolly, Michael; Švanda, Michal; Acosta Jara, José; Gregori, Giovanni Pietro "The New Composite Solar Flare Index from Solar Cycle 17 to Cycle 24 (1937 - 2020)" Solar Physics, Volume 297, Issue 8, article id.108, @2022 [Линк](#) 1.000
289. 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:
726. Fortin, F., García, F., Chaty, S.: 2022, A&A 665, 69 - Finding the birthplace of HMXBs in the Galaxy using Gaia EDR3: Kinematical age determination through orbit integration, @2022 [Линк](#) 1.000
290. **Zamanov, R., Marchev, V.**, Marchev, D, Atanasova, T., Pavlova, N.. "Re-appearance of optical flickering from RS Oph". Astronomers Telegram, 15330, 2022
- Цитира се в:
727. Azzollini, Alessandra; Shore, Steven N.; Paul Kuin, N. "Spectroscopic Signature of a Re-established Accretion Disk in Symbiotic-like Recurrent Nova RS Ophiuchi" 2022RNAAS...6...92A Research Notes of the American Astronomical Society, 6, 92 (2022), @2022 [Линк](#) 1.000
728. Munari, Ulisse; Tabacco, Fulvio "Flickering Returns as RS Oph Reestablishes Quiescent Conditions Following its 2021 Nova Outburst" 2022RNAAS...6...103M, @2022 [Линк](#) 1.000
729. Pereyra, A.; Tello, J.; Zevallos, M.; de Almeida, L.; Espinoza, M.; Alvarado, D. "OAUNI confirmation of optical flickering from RS Oph", 2022ATel15387...1P, @2022 [Линк](#) 1.000
730. Romanov, Filipp "Detection of brightening and optical flickering of RS Ophiuchi" Astronomers Telegram 15339 (2022), @2022 [Линк](#) 1.000
291. **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:
731. Luo, Yingjie; Chen, Bin; Yu, Sijie; Battaglia, Marina; Sharma, Rohit. Multiple Regions of Nonthermal Quasiperiodic Pulsations during the Impulsive Phase of a Solar Flare. 2022ApJ...940..137L2022/12, @2022 [Линк](#) 1.000
732. Ramesh, R.; Kathiravan, C. Polarization Observations of a Split-band Type II Radio Burst from the Solar Corona. 2022ApJ...940...80R2022/11, @2022 [Линк](#) 1.000
292. Marchev, D., Pavlova, N., **Zamanov, R.** "The optical flickering from RS Oph is still missing". Astronomers telegram, 15296, 2022
- Цитира се в:
733. Azzollini, Alessandra; Shore, Steven N.; Paul Kuin, N. "Spectroscopic Signature of a Re-established Accretion Disk in Symbiotic-like Recurrent Nova RS Ophiuchi" Research Notes of the American Astronomical Society (RNAAS), 6, 92 (2022), @2022 [Линк](#) 1.000
734. Munari, Ulisse; Tabacco, Fulvio "Flickering Returns as RS Oph Reestablishes Quiescent Conditions Following its 2021 Nova Outburst", Research Notes of the American Astronomical Society (RNAAS), 6, 103 (2022), @2022 [Линк](#) 1.000
735. Romanov, Filipp "Detection of brightening and optical flickering of RS Ophiuchi", 2022ATel15339...1R, Astronomers Telegram 15339 (2022), @2022 [Линк](#) 1.000
293. **Alexander Kurtenkov**. Ultra-short period contact binaries: restricting the parameters of the primary using Gaia parallax. Bulgarian Astronomical Journal, 37, 2022, ISSN:1313-2709, 46. SJR (Scopus):0.138
- Цитира се в:

736. El-Badry, K.; Conroy, C.; Fuller, J.; Kiman, R.; van Roestel, J.; Rodriguez, A. C.; Burdge, K. B. "Magnetic braking saturates: evidence from the orbital period distribution of low-mass detached eclipsing binaries from ZTF". *Monthly Notices of the Royal Astronomical Society*, 517, 4, 4916. OUP, 2022, @2022 [Линк](#) 1.000
294. Itkiewicz, K., Mikolajewska, J., Scaringi, S., Teysier, 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:
737. Merc, J., Charbonnel, S., Garde, O., Le Dù, P., Mulato, L., Petit, T., Gális, R., 2022, *RNAAS* 6, 54 - Low-resolution Optical Spectroscopy of Recently Discovered Accreting-only Symbiotic Star THA 15–31, @2022 1.000
295. Belskaya, I., Berdyugin, A., Krugly, Yu., **Donchev, Z.**, Sergeev, 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:
738. Spadaccia, S.; Patty, C. H. L.; Capelo, H. L.; Thomas, N.; Pommerol, A.; "Negative polarization properties of regolith simulants. Systematic experimental evaluation of composition effects", *Astronomy & Astrophysics*, Volume 665, id.A49, 13 pp., @2022 1.000
296. Āurech, J., Vokrouhlický, D., Pravec, P., Krugly, Yu. N., Kim, M. -J., Polishook, D., Ayyazian, V. V., **Bonev, T.**, **Donchev, Z.**, Rummyantsev, V. V., Zhornichenko, A. A.. Rotation acceleration of asteroids (10115) 1992 SK, (1685) Toro, and (1620) Geographos due to the YORP effect. *Astronomy & Astrophysics*, 657, EDP Sciences, 2022, JCR-IF (Web of Science):6.24
Цитира се в:
739. Beniyama, Jin; Sako, Shigeyuki; Ohsawa, Ryou ; Takita, Satoshi ; Kobayashi, Naoto ; Okumura, Shin-ichiro ; Urakawa, Seitaro ; Yoshikawa, Makoto ; Usui, Fumihiko ; Yoshida, Fumi ; Doi, Mamoru ; Niino, Yuu ; Shigeyama, Toshikazu ; Tanaka, Masaomi search by; Tominaga, Nozomu ; Aoki, Tsutomu ; Arima, Noriaki ; Arimatsu, Ko ; Kasuga, Toshihiro ; Kondo, Sohei ; Mori, Yuki ; Takahashi, Hidenori ; Watanabe, Jun-ichi; "Video observations of tiny near-Earth objects with Tomo-e Gozen", *Publications of the Astronomical Society of Japan*, Volume 74, Issue 4, pp.877-903, @2022 [Линк](#) 1.000
740. Rožek, Agata ; Lowry, Stephen C. ; Rozitis, Benjamin ; Dover, Lord R. ; Taylor, Patrick A. ; Virkki, Anne ; Green, Simon F. ; Snodgrass, Colin ; Fitzsimmons, Alan ; Campbell-White, Justyn ; Sajadian, Sedighe ; Bozza, Valerio ; Burgdorf, Martin J. ; Dominik, Martin ; Figuera Jaimes, R. ; Hinse, Tobias C. ; Hundertmark, Markus ; Jørgensen, Uffe G. ; Longa-Peña, Penélope ; Rabus, Markus ; Rahvar, Sohrab ; Skottfelt, Jesper ; Southworth, John; "Physical properties of near-Earth asteroid (2102) Tantalus from multiwavelength observations", *Monthly Notices of the Royal Astronomical Society*, Volume 515, Issue 3, pp.4551-4564, 2022, @2022 [Линк](#) 1.000
741. Tian, J.; Zhao, Hai-Bin ; Li, Bin; "Shape Model and Rotation Acceleration of (1685) Toro and (85989) 1999 JD6 from Optical Observations", @2022 [Линк](#) 1.000
297. **Zhekov, S.A.**. WX Cen is X-ray quiet: does this signify a high-mass or a low-mass binary ? *Astronomische Nachrichten*, 343, 9-10, 2022, DOI:https://doi.org/10.1002/asna.20220063, e20220063. JCR-IF (Web of Science):0.954
Цитира се в:
742. Hopersky, A. N. ; Nadolinsky, A. M., 2022, Bremsstrahlung at the Nonresonant Inelastic Scattering of a Photon by an Atomic Ion, *IETP Letters*, Volume 115, Issue 8, p.434-438, @2022 [Линк](#) 1.000
298. **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:
743. Carson, George; Kooi, Jason E.; Helmboldt, Joseph F.; Markowski, Blerta B.; Bonanno, David J.; Hicks, Brian C. "DLITE—An inexpensive, deployable interferometer for solar radio burst observations", *Frontiers in Astronomy and Space Sciences*, vol. 9, id. 1026455, @2022 [Линк](#) 1.000
744. Mengali, Giovanni; Quarta, Alessandro A. "Trajectory Analysis and Optimization of Hesperides Mission". *Universe*, vol. 8, issue 7, p. 364, https://doi.org/10.3390/universe8070364, @2022 [Линк](#) 1.000
299. 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:
745. Kochanek, C. S. "A Non-Detection of Red Supergiant Convection in Gaia", *MNRAS*, tmp, 2571K, 2022, @2022 1.000
746. Taniguchi, D.; Yamazaki, K.; Uno, S. "The Great Dimming of Betelgeuse seen by the Himawari-8 meteorological satellite", *NatAs*, 6, 930T, 2022, @2022 1.000

Експорт към MS Word