Всички цитати

- **Звено: (ИАНАО) Институт по астрономия с Национална астрономическа обсерватория**
- **Година**: 2018 ÷ 2018
- **Тип записи**: Всички записи

Брой цитирани публикации: 299	Брой цитиращи източници: 905	Коригиран брой: 776.076

1990

1. Bochkarev, N. G., **Zhekov, S.A.**. X-ray emission from certain nebulae formed by stellar wind. Astronomicheskii Zhurnal (Astronomy Reports), 67, 1990, ISSN:0004-6299, 274-292. ISI IF:0.592

Цитира се в:

1. Koshmak, I. O., Melekh, B. Ya., 2018, "The primordial helium abundance determination using multicomponent photoionization modelling of low-metallicity H II regions", Advances in Astronomy and Space Physics, Vol. 8, p. 16-23, **@2018** Линк **1.000**

2. 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:

2. Shinsuke Kawai, Jinsu Kim, Gauss-Bonnet Chern-Simons gravitational wave leptogenesis, 2018, Physics Letters B, Volume 789, 145-149, **@2018** Линк **1.000**

3. Alessandro Di Marco, Gianfranco Pradisi, Paolo Cabella 2018. 10 pp. Phys.Rev. D98 (2018) no.12, 123511 - Inflationary Scale, Reheating Scale and Pre-BBN Cosmology with Scalar Fields, **@2018** **1.000**

4. Hossein Bazrafshan Moghaddam, Evan McDonough, Ryo Namba, Robert H. Brandenberger , Inflationary magneto-(non)genesis, increasing kinetic couplings, and the strong coupling problem, Class.Quant.Grav. 35 (2018) no.10, 105015, **@2018** **1.000**

5. WT Emond, P Millington, PM Saffin, Boltzmann equations for preheating , JCAP 1809 (2018) no.09, 041, 2018, **@2018** **1.000**

6. M Zatta, The Higgs Boson and the Cosmos, Report Series in Physics, 2018, UNIVERSITY OF HELSINKI, HU-P-D261, ISBN (printed) 978-951-51-2789-1 ISSN 0356-0961, http://ethesis.helsinki.fi, Unigrafia, PhD Helsinki U. , Helsinki , 2018, 1-58 pp., **@2018** **1.000**

7. A. Scardua, L.F. Guimarães, N. Pinto-Neto, G.S. Vicente, Fermion Production in Bouncing Cosmologies, Phys.Rev. D98 (2018) no.8, 083505, **@2018** **1.000**

8. Akhilesh Nautiyal , Reheating constraints on Tachyon Inflation, Phys.Rev. D98 (2018) no.10, 103531, **@2018** **1.000**

9. Daniel Boyanovsky, Imprint of entanglement entropy in the power spectrum of inflationary fluctuations, Phys.Rev. D98 (2018) no.2, 023515, **@2018** **1.000**

10. Yohei Ema , Kazunori Nakayama, Yong Tang , Production of Purely Gravitational Dark Matter, JHEP 1809 (2018) 135, **@2018** **1.000**

11. Yohei Ema, Daisuke Hagihara Koichi Hamaguchi, Takeo Moroi, Kazunori Nakayama , Supersymmetric Flaxion, JHEP 1804 (2018) 094, **@2018** **1.000**

12. Jiro Soda, Yuko Urakawa, Cosmological imprints of string axions in plateau, Eur.Phys.J. C78 (2018) no.9, 779, **@2018** **1.000**

13. Rolf Schimmrigk , Multifield Reheating after Modular j-Inflation, Phys.Lett. B782 (2018) 193-197, **@2018** **1.000**

14. Seishi Enomoto , Tomohiro Matsuda , Asymmetric preheating, Int.J.Mod.Phys. A33 (2018) no.25, 1850146, **@2018** **1.000**

3. Tomov, T., **Zamanov, R.**, **Antov, A.**, Georgiev, L.. Recent Photometric Behaviour of MWC 560. Information Bulletin on Variable Stars, 3466, 1990, 1

Цитира се в:

15. Lucy, A. B., Knigge, C., Sokoloski, J. L. "Broad absorption line symbiotic stars: highly ionized species in the fast outflow from MWC 560". 2018, MNRAS, 478, 568, **@2018** **1.000**

4. **Georgiev, T. V.**, Getov, R. G., Zamanova, V. I., Ivanov, G. R.. UBV Surface Photometry of Associations - the Distance Modulus of M51. Soviet Astronomy Letters, 16, 1990

Цитира се в:

16. Messa, M., Adamo, A., Östlin, G., Calzetti, D., Grasha, K., Grebel, E. K., Shabani, F., Chandar, R., Dale, D. A., Dobbs, C. L., et al. "The young star cluster population of M51 with LEGUS - I. A comprehensive study of cluster formation and evolution". 2018, MNRAS, **1.000**

473, 996, **@2018**

5. 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:

17. Lucy, A. B., Knigge, C., Sokoloski, J. L. "Broad absorption line symbiotic stars: highly ionized species in the fast outflow from MWC 560". 2018, MNRAS, 478, 568, **@2018** **1.000**

18. Skopal, A., Tarasova, T. N., Wolf, M., Dubovský, P. A., Kudzej, I. "Repeated Transient Jets from a Warped Disk in the Symbiotic Prototype Z And: A Link to the Long-lasting Active Phase". 2018, ApJ, 858, 120, **@2018** **1.000**

1991

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

Цитира се в:

19. Cúneo, V. A., Kenyon, S. J., Gómez, M. N., Chochol, D., Shugarov, S. Y., Kolotilov, E. A. "An illumination effect and an eccentric orbit for the symbiotic binary PU Vul revealed by 32 yr of optical spectroscopy". 2018, MNRAS, 479, 2728, **@2018** **1.000**

1992

7. Tomov, T., **Zamanov, R.**, Kolev, D., Georgiev, L., Mikolajewski, M., Esipov, V.. MWC 560 - Jets or optically thick expanding envelope?. Monthly Notices of the Royal Astronomical Society, 258, no. 1, 1992, ISSN:ISSN 0035-8711, 23-35. ISI IF:5

Цитира се в:

20. Lucy, A. B., Knigge, C., Sokoloski, J. L. "Broad absorption line symbiotic stars: highly ionized species in the fast outflow from MWC 560". 2018, MNRAS, 478, 568, **@2018** **1.000**

21. Szkody, P., Everett, M. E., Dai, Z., Serna-Grey, D. "Follow-up Observations of SDSS and CRTS Candidate Cataclysmic Variables II". 2018, AJ, 155, 28, **@2018** **1.000**

1993

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

Цитира се в:

22. Pittard, J. M.; Dawson, B., 2018, Colliding stellar winds structure and X-ray emission", Monthly Notices of the Royal Astronomical Society, Volume 477, Issue 4, p.5640-5645, **@2018** Линк **1.000**

1994

9. Paredes, J. M., Marziani, P., Marti, J., Fabregat, J.,, Coe, M. J., Everall, C., Figueras, F., Jordi, C., Norton, A., Prince, T., Reglero, V., Roche, P., Torra, J., Unger, S. J., **Zamanov, R.**. Photometric and Hα observations of LSI+61 303: detection of a ~26 day V and JHK band modulation. Astronomy and Astrophysics, 288, 1994, 519. ISI IF:2.328

Цитира се в:

23. Jaron, F., Massi, M., Kiehlmann, S., Hovatta, T. "Simultaneous long-term monitoring of LS I +61°303 by OVRO and Fermi-LAT". 2018, MNRAS, 478, 440, **@2018** **1.000**

10. **Markova, N.**. How did the spectrum of P Cygni look in 1985? Spectral atlas with complete line identifications in the wavelength range from 3550 to 4800A.. Astronomy and Astrophysics Suppl., 108, 1994, 561-569. ISI IF:5.565

Цитира се в:

24. Kochiashvili, N.; Beradze, S.; Natsvlishvili, R.; Kochiashvili, I.; Vardosanidze, M.; Pannicke, A., "On Quasi-Periodic Brightness Variations of P Cygni", 2018, Astrophysics, Volume 61, Issue 1, pp.22-29, **@2018** Линк **1.000**

1995

11. **Tomov, N. A.**. A colliding-winds interpretation for the spectral variability of EG And. MNRAS, 272, 1, Oxford University Press, 1995, ISSN:0035-8711, DOI:10.1093/mnras/272.1.189, 189-197. ISI IF:4.952

Цитира се в:

25. Kondratyeva, I. N., Rspaev, F. K., Reva, I. V., Krugov, M. A. "Photometric and Spectral Studies of the Object EG And". Astrophysics 61, 310-323, 2018, **@2018** Линк **1.000**

12. **Iliev, I. Kh.**, **Barzova, I.**. Mass and age determination for 21 λ Bootis-type stars. Astronomy and Astrophysics, 302, EDP Sciences, 1995, ISSN:0004-6361, 735-740. ISI IF:4.378

Цитира се в:

26. Jermyn, Adam S.; Kama, Mihkel; "Stellar photospheric abundances as a probe of discs and planets", 2018, MNRAS, 476, 4418J, **@2018** Линк **1.000**

1996

13. **Duchlev, P. I.**, Dermendjiev, V. N.. Periodicities in the N-S Asymmetry of Long-Lived Solar Filaments. Solar Physics, 168, 1, Springer, 1996, ISSN:0038-0938, DOI:10.1007/BF00145836, 205-210. SJR:2.113, ISI IF:4.039

Цитира се в:

27. Xie, Jinglan; Shi, Xiangjun; Qu, Zhining, North–South Asymmetry of the Rotation of the Solar Magnetic Field, ApJ, 855, 84, 2018, **@2018** Линк **1.000**

28. Chang, Heon-Young, Latitudinal Distribution of Sunspot and North-South Asymmetry Revisited, JASS 35, 55-66, 2018, **@2018** Линк **1.000**

29. Schüssler, M., Cameron, R. H., Origin of the hemispheric asymmetry of solar activity, A&A 618, A89, 2018, **@2018** Линк **1.000**

14. Tomov, T., Ivanov, M., **Antov, A.**, Jones, A., Mikolajewski, M., Lepardo, A., Passuello, R., Saccavino, S., Sostero, G., Valentinuzzi, T., Bellas-Velidis, Y.,, Dapergolas, A., Munari, U., **Kolev, D.**. Monitoring MWC 560 = V694 Monocerotis in 1990-1995. I. Conventional and high-speed UBV photometry.. Astronomy and Astrophysics Supplement, 116, 1996, 1-8. ISI IF:4.378

Цитира се в:

30. Lucy, A. B., Knigge, C., Sokoloski, J. L. "Broad absorption line symbiotic stars: highly ionized species in the fast outflow from MWC 560". 2018, MNRAS, 478, 568, **@2018** **1.000**

15. Ryabchikova T.A., **Stateva I.K**. Helium lines in the He-weak Star 36 Lyncis. ASPConf.Ser., 108, Astronomical Society of the Pacific, 1996, 265-269

Цитира се в:

31. Oksala, M. E.; Silvester, J.; Kochukhov, O.; Neiner, C.; Wade, G. A.; MiMeS Collaboration, "Mixed poloidal-toroidal magnetic configuration and surface abundance distributions of the Bp star 36 Lyn", MNRAS 473, 3367, 2018, **@2018** **1.000**

16. **Zhekov, S.A.**, Perinotto, M.. Modelling the X-ray, EUV and infrared coronal-line emission from PNe.. Astronomy and Astrophysics, 309, 1996, 648. ISI IF:5.185

Цитира се в:

32. Heller, R.; Jacob, R.; Schönberner, D.; Steffen, M., 2018, "Hot bubbles of planetary nebulae with hydrogen-deficient winds. II. Analytical approximations with application to BD + 30°3639", Astronomy & Astrophysics, Volume 620, id.A98, **@2018** Линк **1.000**

33. Miller, Timothy R.; Henry, Richard B. C.; Balick, Bruce; Kwitter, Karen B.; Dufour, Reginald J.; Shaw, Richard A.; Corradi, Romano L. M., 2018, "Co-spatial UV-optical HST/STIS spectra of six planetary nebulae: nebular and stellar properties", Monthly Notices of the Royal Astronomical Society, Volume 482, Issue 1, p.278-292, **@2018** Линк **1.000**

1997

17. Tsvetkov, M. K., Tsvetkova, K. P., Stavrev, K. Y., **Semkov, E. H.**, **Mutafov, A. S.**, Michailov, M.-E.. The Wide-Field Plate Database: Present Status and Future Development. Baltic Astronomy, 6, 1997, 271-274. ISI IF:0.346

Цитира се в:

34. Sementsov, V. N., ""Carte du Ciel" Catalogs and Their Importance for Modern Astrometry", 2018, Astron. Rep., 62, 1030–1035, **@2018** Линк **1.000**

18. **Markova, N.**, de Groot, M.. An analysis of emission lines in the spectrum of P Cygni. Astronomy and Astrophysics, 326, 1997, 1111-1116. ISI IF:5.565

Цитира се в:

35. Mizumoto, Misaki; Kobayashi, Naoto; Hamano, Satoshi; Ikeda, Yuji; Kondo, Sohei; Sameshima, Hiroaki; Matsunaga, Noriyuki; Fukue, Kei; Yasui, Chikako; Izumi, Natsuko; Kawakita, Hideyo; Nakanishi, Kenshi; Nakaoka, Tetsuya; Otsubo, Shogo; Maehara, Hiroyuki, "A newly identified emission-line region around P Cygni", 2018, MNRAS, Volume 481, Issue 1, p.793-805, **@2018** Линк **1.000**

1998

19. **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:

36. Yu Seon Jeong, Sergio Palomares-Ruiz, Mary Hall Reno, Ina Sarcevic. Probing secret interactions of eV-scale sterile neutrinos with the diffuse supernova neutrino background, JCAP 1806 (2018) no.06, 019, **@2018** **1.000**

20. **Stateva, I.**, Ryabchikova, T., **Iliev, I.**. Search for the 3He isotope in the atmospheres of HgMn stars. Contrib. Astr. Obs. Skalnate Pleso, 27, 1998, ISSN:1335-1842, 362-365

Цитира се в:

37. Sadakane, Kozo; Nishimura, Masayoshi; "Spectroscopic abundance analyses of the 3He stars HD 185330 and 3 Cen A", 2018, PASJapan, 70, 40S, **@2018** Линк **1.000**

21. 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:

38. del Valle, M. V., Müller, A. L., Romero, G. E. "High-energy radiation from collisions of high velocity clouds and the Galactic disk", Monthly Notices of the Royal Astronomical Society, Volume 475, Issue 4, p.4298-4308, **@2018** Линк **1.000**

39. Romero, G. E.; Müller, A. L.; Roth, M., 2018, "Particle acceleration in the superwinds of starburst galaxies", Astronomy & Astrophysics, Volume 616, id.A57, **@2018** Линк **1.000**

22. **Zhekov, S.A.**, Perinotto, M.. Complete models for the PN system: star, wind and nebula. Astronomy and Astrophysics, 334, 1998, 239. ISI IF:5.185

Цитира се в:

40. Heller, R.; Jacob, R.; Schönberner, D.; Steffen, M., 2018, "Hot bubbles of planetary nebulae with hydrogen-deficient winds. II. Analytical approximations with application to BD + 30°3639", Astronomy & Astrophysics, Volume 620, id.A98, **@2018** Линк **1.000**

1999

23. 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:

41. Sitnova, T. M.; Mashonkina, L. I. "Influence of Inelastic Collisions with Hydrogen Atoms on Non-LTE Oxygen Abundance Determinations", 2018, AstLett., 44, 411S, **@2018** Линк **1.000**

24. Jockers, K., **Bonev, T.**, Credner, T.. Observations of Ions in Comets: A Contribution Towards Understanding the Comet-Solar Wind Interaction. Astrophysics and Space Science, 264, 1999, ISSN:0004640X, 227. SJR:0.242, ISI IF:1.562

Цитира се в:

42. Borisov, G.; Devogèle, M.; Cellino, A.; Bagnulo, S.; Christou, A.; Bendjoya, Ph; Rivet, J.-P.; Abe, L.; Vernet, D.; Donchev, Z. et al. "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, Volume 480, Issue 1, p.L131-L135. 2018, **@2018** **1.000**

25. **Zamanov, R.**, Martí, J., Paredes, J., Fabregat, J, Ribó, M., Tarasov, A.. Evidence of Hα periodicities in LS I+61deg303. Astronomy and

Astrophysics, v.351, 1999, 543-550. ISI IF:5

Цитира се в:

43. Jaron, F., Massi, M., Kiehlmann, S., Hovatta, T. "Simultaneous long-term monitoring of LS I +61°303 by OVRO and Fermi-LAT". 2018, MNRAS, 478, 440, **@2018** **1.000**

2000

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

Цитира се в:

44. López-Santiago, J. "On the use of wavelets to reveal oscillatory patterns in stellar flare emission". RSPTA, 3767, 523, 2018, **@2018** **1.000**

27. **Markova, N.**. New aspects of line-profile variability in P Cygni's optical spectrum. Astronomy and Astrophysics Supplement, 144, 2000, 391. ISI IF:2.17

Цитира се в:

45. Mizumoto, Misaki; Kobayashi, Naoto; Hamano, Satoshi; Ikeda, Yuji; Kondo, Sohei; Sameshima, Hiroaki; Matsunaga, Noriyuki; Fukue, Kei; Yasui, Chikako; Izumi, Natsuko; Kawakita, Hideyo; Nakanishi, Kenshi; Nakaoka, Tetsuya; Otsubo, Shogo; Maehara, Hiroyuki, "A newly identified emission-line region around P Cygni", 2018, MNRAS, Volume 481, Issue 1, p.793-805, **@2018** Линк **1.000**

28. **Zhekov, S.A.**, Myasnikov, A.V.. Colliding Stellar Winds: ``Asymmetric'' Thermal Conduction. The Astrophysical Journal, 543, 1, 2000, DOI:10.1086/318168, L53-L56. ISI IF:5.551

Цитира се в:

46. Guerrero, M., 2018, "X-ray Shaping of Planetary Nebulae", Galaxies, vol. 6, issue 3, p. 98, **@2018** Линк **1.000**

29. **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:

47. Pittard, J. M.; Dawson, B., 2018, "Colliding stellar winds structure and X-ray emission", Monthly Notices of the Royal Astronomical Society, Volume 477, Issue 4, p.5640-5645, **@2018** Линк **1.000**

30. 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:

48. 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, Volume 618, id.A178, 8 pp. 2018, **@2018** **1.000**

2001

31. **Duchlev, P. I.**. An Estimation of the Long-Term Variation of a North-South Asymmetry of the Long-Lived Solar Filaments. Solar Physics, 199, 1, Springer, 2001, ISSN:0038-0938, DOI:10.1023/A:1010313817889, 211-215. SJR:2.113, ISI IF:4.039

Цитира се в:

49. Xie, Jinglan; Shi, Xiangjun; Qu, Zhining, North–South Asymmetry of the Rotation of the Solar Magnetic Field, ApJ, 855, 84, 2018, **@2018** Линк **1.000**

50. Chang, Heon-Young, Latitudinal Distribution of Sunspot and North-South Asymmetry Revisited, JASS (Journal of Astronomy and Space Sciences) 35, 55-66, 2018, **@2018** Линк **1.000**

32. **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:

51. López-Oramas, Alicia; Blanch, Oscar; de Oña Wilhelmi, Emma; Fernández-Barral, Alba; Hadasch, Daniela; Moretti, Elena; Munar- **1.000**

Adrover, Pere; Paredes, Josep Maria; Ribó, Marc; Torres, Diego F.; "VHE observations of binary systems performed with the MAGIC telescopes", 2018, IJMPD, 2744010, **@2018** Линк

2002

33. **Zamanov, R.**, Marziani, P.. Searching for the Physical Drivers of Eigenvector 1: From Quasars to Nanoquasars. The Astrophysical Journal, 571, 2002, 77. JCR-IF (Web of Science):6.187

Цитира се в:

52. Lucy, A. B., Knigge, C., Sokoloski, J. L. "Broad absorption line symbiotic stars: highly ionized species in the fast outflow from MWC 560". 2018, MNRAS, 478, 568, **@2018** **1.000**

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

Цитира се в:

53. Esposito, Paolo; Rea, Nanda; Lazzati, Davide; Matsuura, Mikako; Perna, Rosalba; Pons, José A., "Can a Bright and Energetic X-Ray Pulsar Be Hiding Amid the Debris of SN 1987A?, 2018, The Astrophysical Journal, 857, Number 1, article id. 58, **@2018** Линк **1.000**

35. **Tomov, N.**, **Tomova, M.**. Hydrogen and helium emission of the symbiotic binary AG Draconis during an active phase (1996 - 1997). Astronomy and Astrophysics, 388, EDP Sciences, 2002, ISSN:0004-6361, DOI:10.1051/0004-6361:20020498, 202-212. ISI IF:5

Цитира се в:

54. Chang, Seok-Jun, Lee, Hee-Won, Lee, Ho-Gyu, Hwang, Narae, Ahn, Sang-Hyeon, Park, Byeong-Gon. "Broad Wings around Hα and Hβ in the Two S-type Symbiotic Stars Z Andromedae and AG Draconis". 2018, ApJ, 866, 129, **@2018** Линк **1.000**

36. **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:

55. Komossa, S. "Multi-Wavelength Properties of Radio-loud Narrow-Line Seyfert 1 Galaxies" 2018, Revisiting narrow-line Seyfert 1 galaxies and their place in the Universe. 9-13 April 2018. Padova, Italy, id.15, **@2018** Линк **1.000**

56. Kawaguchi, Toshihiro; Ozaki, Shinobu; Sugai, Hajime; Matsubayashi, Kazuya; Hattori, Takashi; Shimono, Atsushi; Aoki, Kentaro; Hayano, Yutaka; Minowa, Yosuke; Mitsuda, Kazuma; Hashiba, Yasuhito, "A 100 pc-scale fast and dense outflow in the narrow-line Seyfert 1 galaxy IRAS 04576+0912", 2018, PASJ, 70, 93K, **@2018** Линк **1.000**

57. Wang, J., Xu, D. W., Wei, J. Y. "Study of Outflows in Luminous Quasars at Redshift ∼0.4–0.8". 2018, ApJ, 852, 26, **@2018** **1.000**

58. Schmidt, E. O., Oio, G. A., Ferreiro, D., Vega, L., Weidmann, W. "Asymmetric emission of the [OIII]λ5007 profile in narrow-line Seyfert 1 galaxies". 2018, A&A, 615, 13, **@2018** **1.000**

59. Liu, X., Guo, H., Shen, Y., Greene, J. E., Strauss, M. A. "Hubble Space Telescope Wide Field Camera 3 Identifies an rp = 1 Kpc Dual Active Galactic Nucleus in the Minor Galaxy Merger SDSS J0924+0510 at z = 0.1495". 2018, ApJ, 862, 29, **@2018** **1.000**

60. Komossa, S., Xu, D. W., Wagner, A. Y. "Extreme gaseous outflows in radio-loud narrow-line Seyfert 1 galaxies". 2018, MNRAS, 477, 5115, **@2018** **1.000**

37. 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:

61. Panda, Swayamtrupta; Czerny, Bożena; Wildy, Conor; Śniegowska, Marzena; 2018, pas7.conf..298; Testing the physical driver of Eigenvector 1 in Quasar Main Sequence, **@2018** **1.000**

62. Agís-González, B., Hutsemékers, D., Miniutti, G. "A Changing-Look AGN to Be Probed by X-ray Polarimetry". 2018, Galaxies, 6, 52, **@2018** **1.000**

63. Śniegowska, M., Czerny, B., You, B., Panda, S., Wang, J.-M., Hryniewicz, K., Wildy, C. "Properties of active galaxies at the extreme of Eigenvector 1". 2018, A&A, 613, 38, **@2018** **1.000**

64. Komossa, S., Xu, D. W., Wagner, A. Y. "Extreme gaseous outflows in radio-loud narrow-line Seyfert 1 galaxies". 2018, MNRAS, 477, 5115, **@2018** **1.000**

38. 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:

65. Kondratyeva, I. N., Rspaev, F. K., Reva, I. V. Krugov, M. A., Photometric and Spectral Studies of the Object EG And, 2018, **1.000**

Astrophysics, 61, 353, **@2018** Линк

2003

39. Budaj, J., **Iliev, I. Kh.**. Abundance analysis of Am binaries and search for tidally driven abundance anomalies I. HD33254, HD178449, HD198391. MNRAS, 346, Oxford Academic Press, 2003, ISSN:0035-8711, DOI:10.1046/j.1365-2966.2003.07071.x, 27-36. ISI IF:5.1

Цитира се в:

66. Ghazaryan, S.; Alecian, G.; Hakobyan, A. A. "New catalogue of chemically peculiar stars, and statistical analysis", 2018, MNRAS, 480, 2953G, **@2018** Линк **1.000**

40. 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. ISI IF:5.993

Цитира се в:

67. Du, Pu; Brotherton, Michael S.; Wang, Kai; Huang, Zheng-Peng; Hu, Chen; Kasper, David H.; Chick, William T.; Nguyen, My L.; Maithil, Jaya; Hand, Derek; Li, Yan-Rong; Ho, Luis C.; Bai, Jin-Ming; Bian, Wei-Hao; Wang, Jian-Min; MAHA Collaboration; Monitoring AGNs with Hβ Asymmetry. I. First Results: Velocity-resolved Reverberation Mapping; 2018, ApJ 869, 142, **@2018** **1.000**

68. Wang, J., Xu, D. W., Wei, J. Y. "Study of Outflows in Luminous Quasars at Redshift ∼0.4–0.8". 2018, ApJ, 852, 26, **@2018** **1.000**

69. Devereux, N. "Photoionization modelling of the giant broad-line region in NGC 3998". 2018, MNRAS, 473, 2930, **@2018** **1.000**

70. Śniegowska, M., Czerny, B., You, B., Panda, S., Wang, J.-M., Hryniewicz, K., Wildy, C. "Properties of active galaxies at the extreme of Eigenvector 1". 2018, A&A, 613, 38, **@2018** **1.000**

71. Yao, S., Qiao, E., Wu, X.-B., You, B. "Exploring the physics of the accretion and jet in nearby narrow-line Seyfert 1 galaxies". 2018, MNRAS, 477, 1356, **@2018** **1.000**

72. Schmidt, E. O., Oio, G. A., Ferreiro, D., Vega, L., Weidmann, W. "Asymmetric emission of the [OIII]λ5007 profile in narrow-line Seyfert 1 galaxies". 2018, A&A, 615, 13, **@2018** **1.000**

41. Marziani, P., **Zamanov, R. K.**, Sulentic, J. W., Calvani, M.. Searching for the physical drivers of eigenvector 1: influence of black hole mass and Eddington ratio. Monthly Notices of the Royal Astronomical Society, 345, 4, 2003, ISSN:ISSN 1365-2966, DOI:10.1046/j.1365-2966.2003.07033.x, 1133. SJR (Scopus):2.588, JCR-IF (Web of Science):4.993

Цитира се в:

73. Schmidt, E. O.; Oio, G. A.; Ferreiro, D.; Vega, L.; Weidmann, W., "Asymmetric emission of the [OIII]λ5007 profile in narrow-line Seyfert 1 galaxies", 2018, A&A, .615, A13, **@2018** Линк **1.000**

74. Komossa, S.; Xu, D. W.; Wagner, A. Y., "Extreme gaseous outflows in radio-loud narrow-line Seyfert 1 galaxies", 2018, MNRAS, 477, 5115, **@2018** Линк **1.000**

75. Kawaguchi, Toshihiro; Ozaki, Shinobu; Sugai, Hajime; Matsubayashi, Kazuya; Hattori, Takashi; Shimono, Atsushi; Aoki, Kentaro; Hayano, Yutaka; Minowa, Yosuke; Mitsuda, Kazuma; Hashiba, Yasuhito "A 100 pc-scale fast and dense outflow in the narrow-line Seyfert 1 galaxy IRAS 04576+0912", 2018, PASJ, 70, 93, **@2018** Линк **1.000**

76. Du, Pu; Zhang, Zhi-Xiang; Wang, Kai; Huang, Ying-Ke; Zhang, Yue; Lu, Kai-Xing; Hu, Chen; Li, Yan-Rong; Bai, Jin-Ming; Bian, Wei-Hao; "Supermassive Black Holes with High Accretion Rates in Active Galactic Nuclei. IX. 10 New Observations of Reverberation Mapping and Shortened Hβ Lags", 2018, ApJ., 856, id. 6D, **@2018** Линк **1.000**

77. Berton, M., "An updated view on the parent population of $gamma$-ray emitting narrow-line Seyfert 1 galaxies" 2018, PoS, 9-13 April 2018. Padova Botanical Garden, Italy, id.26, **@2018** Линк **1.000**

42. Graczyk, D., Mikolajewski, M., Tomov, T., **Kolev, D.**, **Iliev, I.**. The 2003 eclipse of EE Cep is coming. A review of past eclipses. Astronomy and Astrophysics, 403, EDP Sciences, 2003, ISSN:0004-6361, DOI:10.1051/0004-6361:20030430, 1089-1094. ISI IF:4.378

Цитира се в:

78. Jayasinghe, T.; Stanek, K. Z.; Kochanek, C. S.; Shappee, B. J.; Holoien, T. W.-S.; Thompson, T. A.; Prieto, J. L.; Dong, Subo; Stevens, D. J. "ASAS-SN Identification of a Detached Eclipsing Binary System with a ˜ 7.3 Year Period", 2018, Res. Notes of AAS, 2c, 125J, **@2018** Линк **1.000**

2004

43. **Markova, N.**, Puls, J., Repolust, T., **Markov, H.**. Bright OB stars in the Galaxy. I. Mass-loss and wind-momentum rates of O-type stars: A pure H\alpha analysis accounting for line-blanketing. Astronomy and Astrophysics, 413, 2004, 693. SJR:2.623, ISI IF:3.21

Цитира се в:

79. Gvaramadze, V. V.; Kniazev, A. Y.; Maryeva, O. V.; Berdnikov, L. N., "Optical spectroscopy of the blue supergiant Sk-69° 279 and its **1.000**

circumstellar shell with SALT", 2018, Monthly Notices of the Royal Astronomical Society, Volume 474, Issue 1, p.1412-1425, **@2018** Линк

80. Kobulnicky, Henry A.; Chick, William T.; Povich, Matthew S., "Demonstration of a Novel Method for Measuring Mass-loss Rates for Massive Stars", 2018, The Astrophysical Journal, Volume 856, Issue 1, article id. 74, **@2018** Линк **1.000**

81. Haucke, M.; Cidale, L. S.; Venero, R. O. J.; Curé, M.; Kraus, M.; Kanaan, S.; Arcos, C., "Wind properties of variable B supergiants. Evidence of pulsations connected with mass-loss episodes", 2018, Astronomy & Astrophysics, Volume 614, id.A91, **@2018** Линк **1.000**

82. Fierro-Santillán, Celia R.; Zsargó, Janos; Klapp, Jaime; Díaz-Azuara, Santiago A.; Arrieta, Anabel; Arias, Lorena; Sigalotti, Leonardo Di G., "FITspec: A New Algorithm for the Automated Fit of Synthetic Stellar Spectra for OB Stars", 2018, The Astrophysical Journal Supplement Series, Volume 236, Issue 2, article id. 38, **@2018** Линк **1.000**

83. Gordon, Kathryn D.; Gies, Douglas R.; Schaefer, Gail H.; Huber, Daniel; Ireland, Michael; Hillier, D. John, "Angular Sizes and Effective Temperatures of O-type Stars from Optical Interferometry with the CHARA Array", 2018, The Astrophysical Journal, Volume 869, Issue 1, article id. 37, **@2018** Линк **1.000**

84. Maccarone, T. J.; Caballero-Nieves, S.; Smith, N.; Lützgendorf, N., "Massive and Evolved Stars with the ngVLA", 2018, ASP Conference Series, Vol. 517., p.389, **@2018** Линк **1.000**

44. Veltchev, T., Nedialkov, P., **Borisov, G.**. Initial mass function in the South-Western part of M 31. Astronomy and Astrophysics, 426, EDP Sciences, 2004, ISSN:00046361, DOI:10.1051/0004-6361:20040414, 495-501. SJR:2.53, ISI IF:6.209

Цитира се в:

85. Hopkins, A.M. 2018. The Dawes Review 8: Measuring the Stellar Initial Mass Function. Publications of the Astronomical Society of Australia 35, 39, **@2018** **1.000**

45. **Semkov, E. H.**. UBVRI Observations of V350 Cep in the period 2002-2004. Information Bulletin on Variable Stars, 5556, 2004, 1-4. SJR:0.1

Цитира се в:

86. Jurdana-Šepić, R., Munari, U., Antoniucci, S., Giannini, T., Lorenzetti, D., Towards a better classification of unclear eruptive variables: the cases of V2492 Cyg, V350 Cep, and ASASSN-15qi, 2018, A&A, 614, A9, **@2018** Линк **1.000**

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

Цитира се в:

87. Luna, G. J. M.; Mukai, K.; Sokoloski, J. L.; Nelson, T.; Kuin, P.; Segreto, A.; Cusumano, G.; Jaque Arancibia, M.; Nuñez, N. E.. "Dramatic change in the boundary layer in the symbiotic recurrent nova T Coronae Borealis". 2018, A&A 619, 61, **@2018** Линк **1.000**

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

Цитира се в:

88. Baskin, Alexei; Laor, Ari, "Dust inflated accretion disc as the origin of the broad line region in active galactic nuclei", 2018, MNRAS, 474, 1970, **@2018** Линк **1.000**

89. Sun, Mouyuan; Xue, Yongquan; Richards, Gordon T.; Trump, Jonathan R.; Shen, Yue; Brandt, W. N.; Schneider, D. P., "The Sloan Digital Sky Survey Reverberation Mapping Project: The C IV Blueshift, Its Variability, and Its Dependence Upon Quasar Properties" 2018, ApJ, 854, 128, **@2018** Линк **1.000**

48. **Boris Komitov**, Vladimir Kaftan. The Sunspot Activity in the Last Two Millenia on te Base of Indirect and Instrumental Indexes. Time Series Models and Their Extrapolations for the 21st Century. Proceedings IAUS 223 'Multi-Wavelength Investigations of the Solar Activity', eds. A. V. Stepanov, E. E. Benevolenskaya & A. G. Kosovichev, Cambridge, UK: Cambridge University Press, 2004, DOI:10.1017/S1743921304005307, 113-114

Цитира се в:

90. Ionita M., Badaluta C-A, Scholz P, Chelsea S., "Vanishing river ice cover in the lower part of Danube basin", Nature Sci.Reports, v8, id 7948/05/2018, **@2018** Линк **1.000**

91. Jelenic Marco, 2018, , "Famine and scarcity 1813 to 1825 in the Rovinji area – social, climatic and agricultural aspects", PhD thesis, Filosofski facultet u Zagrebu-Dept of History, Zagreb, 2018, **@2018** Линк **1.000**

49. Sulentic, J., Stirpe, G., Marziani, P., **Zamanov, R.**, Calvani, M., Braito, V.. VLT/ISAAC spectra of the Hβ region in intermediate redshift quasar. Astronomy and Astrophysics, 423, 2004, DOI:DOI: 10.1051/0004-6361:20035912, 121-132. SJR:4, ISI IF:4

Цитира се в:

92. Vietri, G.; Piconcelli, E.; Bischetti, M.; Duras, F.; Martocchia, S.; Bongiorno, A.; Marconi, A.; Zappacosta, L.; Bisogni, S.; Bruni, G.; and al., "The WISSH quasars project. IV. Broad line region versus kiloparsec-scale winds", 2018, A&A, 617, A81, **@2018** Линк **1.000**

93. Schulze, Andreas; Silverman, John D.; Kashino, Daichi; Akiyama, Masayuki; Schramm, Malte; Sanders, Dave; Kartaltepe, Jeyhan; **1.000**

Daddi, Emanuele; Rodighiero, Giulia; Renzini, Alvio; and 6 coauthors "An FMOS Survey of Moderate-luminosity, Broad-line AGNs in COSMOS, SXDS, and E-CDF-S", 2018, ApJS, 239, 22, **@2018** Линк

50. 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:

94. Levasseur-Regourd, Anny-Chantal; Agarwal, Jessica; Cottin, Hervé; Engrand, Cécile; Flynn, George; Fulle, Marco; Gombosi, Tamas; Langevin, Yves; Lasue, Jérémie; Mannel, Thurid; +4. "Cometary Dust". Space Science Reviews, Volume 214, Issue 3, article id. 64, 56 pp. Springer. 2018, **@2018** **1.000**

95. Ivanova, Oleksandra V.; Picazzio, Enos; Luk'yanyk, Igor V.; Cavichia, Oscar; Andrievsky, Sergei M. "Spectroscopic observations of the comet 29P/Schwassmann-Wachmann 1 at the SOAR telescope". Planetary and Space Science, Volume 157, p. 34-38. Elsevier. 2018, **@2018** **1.000**

96. Kwon, Y. G.; Ishiguro, M.; Shinnaka, Y.; Nakaoka, T.; Kuroda, D.; Hanayama, H.; Takahashi, J.; Baar, S.; Saito, T.; Kawabata, M.; and 9 coauthors. "High polarization degree of the continuum of comet 2P/Encke based on spectropolarimetric signals during its 2017 apparition". Astronomy & Astrophysics, Volume 620, id.A161, 9 pp. 2018, **@2018** **1.000**

51. 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:

97. Kondratyeva, I. N., Rspaev, F. K., Reva, I. V. Krugov, M. A., Photometric and Spectral Studies of the Object EG And, 2018, Astrophysics, 61, 353, **@2018** Линк **1.000**

52. Kulyk, I, Jockers, K, Credner, T, **Bonev, T**. The wavelength dependence of the monochromatic extinction coefficient for the observatory on Terskol Peak. Kinematika i Fizika Nebesnykh Tel, Suppl., 20, 4, 2004, 372-378

Цитира се в:

98. Ivanova, Oleksandra; Reshetnyk, Volodymyr; Skorov, Yury; Blum, Jürgen; Krišandová, Zuzana Seman; Svoreň, Jan; Korsun, Pavlo; Afanasiev, Viktor; Luk'yanyk, Igor; Andreev, Maxim. "The optical characteristics of the dust of sungrazing comet C/2012 S1 (ISON) observed at large heliocentric distances". Icarus, Volume 313, p. 1-14. 2018, **@2018** **1.000**

53. 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:

99. Esposito, Paolo; Rea, Nanda; Lazzati, Davide; Matsuura, Mikako; Perna, Rosalba; Pons, José A., "Can a Bright and Energetic X-Ray Pulsar Be Hiding Amid the Debris of SN 1987A?, 2018, The Astrophysical Journal, 857, Number 1, article id. 58, **@2018** Линк **1.000**

100. Motta, S. E.; Casella, P.; Fender, R. P., 2018, "Radio-loudness in black hole transients: evidence for an inclination effect", Monthly Notices of the Royal Astronomical Society, Volume 478, Issue 4, p.5159-5173, **@2018** Линк **1.000**

2005

54. 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:

101. Kuroda, Daisuke et al. "Significantly high polarization degree of the very low-albedo asteroid (152679) 1998 KU2". Astronomy & Astrophysics, Volume 611, id.A31, 9 pp., 2018, **@2018** **1.000**

102. Ito, Takashi et al. "Extremely strong polarization of an active asteroid (3200) Phaethon". Nature Communications, Volume 9, id. 2486, 2018, **@2018** **1.000**

103. Kwon, Y. G. et al. "High polarization degree of the continuum of comet 2P/Encke based on spectropolarimetric signals during its 2017 apparition". Astronomy & Astrophysics, Volume 620, id.A161, 9 pp., 2018, **@2018** **1.000**

55. 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:

104. Damiani, F., "The low-mass pre-main sequence population of Scorpius OB1", 2018, Astronomy & Astrophysics, Volume 615, A148, **@2018** Линк **1.000**

56. Paunzen, E.; Netopil, M., **Iliev, I. Kh.**, Maitzen, H. M., Claret, A.; Pintado, O.. CCD photometric search for peculiar stars in open clusters. VI. NGC 1502, NGC 3105, Stock 16, NGC 6268, NGC 7235 and NGC 7510. Astronomy and Astrophysics, 443, ADP Sciences, 2005, ISSN:0004-6361, DOI:10.1051/0004-6361:20053287, 157-162. ISI IF:4.5

Цитира се в:

105. Alonso-Santiago, J.; Marco, A.; Negueruela, I.; Tabernero, H. M.; Castro, N.; McBride, V. A.; Rajoelimanana, A. F. "NGC 3105: a young open cluster with low metallicity", 2018, A&A, 616A, 124A, **@2018** Линк **1.000**

57. Budding, E.; Bakis, V., Erdem, A.; Demircan, O., **Iliev, L.**, **Iliev, I. Kh.**, Slee, O. B.. Multi-facility study of the Algol system Delta Lib. Astrophysics and Space Science, 296, Springer, 2005, ISSN:0004-640X, DOI:10.1007/s10509-005-4855-7, 371-389. ISI IF:2.26

Цитира се в:

106. Dervişoğlu, A.; Pavlovski, K.; Lehmann, H.; Southworth, J.; Bewsher, D. "Evidence for conservative mass transfer in the classical Algol system δ Librae from its surface carbon-to-nitrogen abundance ratio", 2018, MNRAS, 481, 5660D, **@2018** Линк **1.000**

58. **Markova, N.**, Puls, J., Scuderi, S., **Markov, H.**. Bright OB stars in the Galaxy. II. Wind variability in O supergiants as traced by Hα. Astronomy and Astrophysics, 440, 2005, DOI:10.1051/0004-6361:20041774, 1133-1151. ISI IF:4.378

Цитира се в:

107. Hainich, R.; Oskinova, L. M.; Shenar, T.; Marchant, P.; Eldridge, J. J.; Sander, A. A. C.; Hamann, W.-R.; Langer, N.; Todt, H., "Observational properties of massive black hole binary progenitors", 2018, Astronomy & Astrophysics, Volume 609, id.A94, **@2018** Линк **1.000**

108. Simón-Díaz, S.; Aerts, C.; Urbaneja, M. A.; Camacho, I.; Antoci, V.; Fredslund Andersen, M.; Grundahl, F.; Pallé, P. L., Low-frequency photospheric and wind variability in the early-B supergiant HD 2905, 2018, Astronomy & Astrophysics, Volume 612, id.A40, **@2018** Линк **1.000**

109. Rybicka, Monika; Zocłońska, Elżbieta; Tomić, Sanja, "New Results of a Variability Study of Bright OB Supergiants with BRITE", 2018, 3rd BRITE Science Conference, 7-10 August, 2017, Auberge du Lac Taureau, QC, Canada. Polish Astronomical Society, Vol. 8., 2018, pp.134-138, **@2018** **1.000**

110. Aerts, C.; Bowman, D. M.; Símon-Díaz, S.; Buysschaert, B.; Johnston, C.; Moravveji, E.; Beck, P. G.; De Cat, P.; Triana, S.; Aigrain, S.; Castro, N.; Huber, D.; White, T., "K2 photometry and HERMES spectroscopy of the blue supergiant ρ Leo: rotational wind modulation and low-frequency waves", 2018, MNRAS, Volume 476, Issue 1, 1234-1241, **@2018** Линк **1.000**

111. Ryspaeva, Elizaveta; Kholtygin, Alexander, "Analysis of the X-ray emission of OB stars: O stars", 2018, Research in Astronomy and Astrophysics, Volume 18, Issue 8, article id. 104, **@2018** Линк **1.000**

59. **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:

112. Kim, J., Karouzos, M., Im, M., Choi, Ch., Kim, D., Jun, H. D., Lee, J. H., Mezcua, M., Intra-Night Optical Variability of Active Galactic Nuclei in the Cosmos Field with the KMTNE, 2018, JKAS, 51, 89, **@2018** Линк **1.000**

113. Zhang, X., Wu, J., Meng, N., Intra-day optical multi-band quasi-simultaneous observation of BL Lacertae object S5 0716+714 from 2013 to 2016, 2018, MNRAS, 478, 3513, **@2018** Линк **1.000**

60. Park, S., **Zhekov, S.A.**, Burrows, D. N., Garmire, G. P., McCray, R.. Supernova remnant 1987A: The latest report from the Chandra X-ray Observatory. Advances in Space Research, 35, 6, 2005, 991-995. ISI IF:1.401

Цитира се в:

114. Esposito, Paolo; Rea, Nanda; Lazzati, Davide; Matsuura, Mikako; Perna, Rosalba; Pons, José A., "Can a Bright and Energetic X-Ray Pulsar Be Hiding Amid the Debris of SN 1987A?, 2018, The Astrophysical Journal, 857, Number 1, article id. 58, **@2018** Линк **1.000**

2006

61. **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:

115. Esposito, Paolo; Rea, Nanda; Lazzati, Davide; Matsuura, Mikako; Perna, Rosalba; Pons, José A., "Can a Bright and Energetic X-Ray Pulsar Be Hiding Amid the Debris of SN 1987A?, 2018, The Astrophysical Journal, 857, Number 1, article id. 58, **@2018** Линк **1.000**

62. Georgiev, L.N., Richer, M.G., Arrieta, A., **Zhekov, S.A.**. Iron Depletion in the Hot Bubbles in Planetary Nebulae. The Astrophysical Journal, 639, 1, 2006, 185-193. ISI IF:5.551

Цитира се в:

116. Montez, Rodolfo, Jr.; Kastner, Joel H., 2018, "Dissecting the X-Ray Emission in the Young Planetary Nebula NGC 7027", The Astrophysical Journal, Volume 861, Issue 1, article id. 45, **@2018** Линк **1.000**

63. 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:

117. Townsley, Leisa K.; Broos, Patrick S.; Garmire, Gordon P.; Anderson, Gemma E.; Feigelson, Eric D.; Naylor, Tim; Povich, Matthew S., 2018, "The Massive Star-forming Regions Omnibus X-ray Catalog, Second Installment", The Astrophysical Journal Supplement Series, Volume 235, Issue 2, article id. 43, **@2018** Линк **1.000**

64. Paunzen, E.; Maitzen, H. M., Pintado, O. I.; Claret, A., **Iliev, I. Kh.**, Maitzen. H. M.. Chemically peculiar stars in the Large Magellanic Cloud. Astronomy and Astrophysics, 459, EDP Sciences, 2006, ISSN:0004-6361, DOI:10.1051/0004-6361:20065333, 871-874. ISI IF:4.5

Цитира се в:

118. Ferrario, L. "Stars with a Stable Magnetic Field", 2018, CoSka, 48, 15F, **@2018** Линк **1.000**

65. Hallinan, G, **Antonova, A.**, Doyle, J. G., Bourke, S., Brisken, W. F., Golden, A.. Rotational Modulation of the Radio Emission from the M9 Dwarf TVLM 513-46546: Broadband Coherent Emission at the Substellar Boundary?. Astrophysical Journal, 653, 2006, DOI:10.1086/508678, 690. ISI IF:3.399

Цитира се в:

119. Hull, C. L. H.; Carrasco-González, C.; Williams, P. K. G.; Girart, J. M.; Robishaw, T.; Galván-Madrid, R.; Bourke, T., Magnetic fields in forming stars with the ngVLA, 2018ASPC..517..357H, **@2018** **1.000**

120. Peter A Bespalov, Olga N Savina; An excitation mechanism of electromagnetic pulses by relativistic electrons in the brown dwarfs rarefied magnetosphere, Monthly Notices of the Royal Astronomical Society, Volume 480, Issue 4, 11 November 2018, Pages 4761–4765, **@2018** **1.000**

121. Rodríguez-Barrera, M. I.; Helling, Ch.; Wood, K., Environmental effects on the ionisation of brown dwarf atmospheres, 2018 A&A, 618A, 107, **@2018** **1.000**

122. Tobin, J. J.; Sheehan, P.; Johnstone, D.; Sharma, R., Exploring Protostellar Disk Formation with the ngVLA, 2018ASPC..517..345T, **@2018** **1.000**

66. Welsh, B. Y., Wheatley, J., Browne, S. E., Siegmund, O. H. W., Doyle, J. G., O'Shea, E., **Antonova, A.**, Forster, K., Seibert, M., Morrissey, P., Taroyan, Y.. GALEX high time-resolution ultraviolet observations of dMe flare events. Astronomy and Astrophysic, 458, 2006, DOI:10.1051/0004-6361:20065304, 921-930. SJR:3.646, ISI IF:3.646

Цитира се в:

123. de la Vega, Alexander; Bianchi, Luciana, Searching for Short-Timescale Variability in the Ultraviolet with the GALEX gPhoton Archive I.: Artifacts and Spurious Periodicities, 2018 ApJS 238, 25, **@2018** **1.000**

124. Bianchi, L., de la Vega, A., Shiao, B., Bohlin, R., New UV-source catalogs, UV spectral database, UV variables and science tools from the GALEX surveys, 2018 Astrophysics and Space Science, 363, 56, **@2018** **1.000**

125. López-Santiago, J., On the use of wavelets to reveal oscillatory patterns in stellar flare emission, 2018, RSPTA, 37670253L, **@2018** **1.000**

126. Bai, Y., Liu, J., Wicker, J., Wang, S., Guo, J., Qin, Y., He, L., Wang, J., Wu, Y., Dong, Y., Zhang, Y., Hou, Y., Wang, Y., Cao, Z., The UV Emission of Stars in LAMOST Survey I. Catalogs, 2018 ApJS, 235, 16, **@2018** **1.000**

127. Kowalski, Adam F.; Allred, Joel C., Parameterizations of Chromospheric Condensations in dG and dMe Model Flare Atmospheres, 2018 ApJ, 852, 61, **@2018** **1.000**

128. Reale, F.; Lopez-Santiago, J.; Flaccomio, E.; Petralia, A.; Sciortino, S., X-ray flare oscillations track plasma sloshing along star-disk magnetic tubes in Orion star-forming region 2018 ApJ 856, 51, **@2018** **1.000**

129. Bianchi, Luciana; de la Vega, Alexander; Shiao, Bernard; Bohlin, Ralph, New UV-source catalogs, UV spectral database, UV variables and science tools from the GALEX surveys, 2018 Ap&SS, 363, 56, **@2018** **1.000**

130. López-Santiago, J., On the use of wavelets to reveal oscillatory patterns in stellar flare emission, 2018 RSPTA, 37670253L, **@2018** **1.000**

131. de la Vega, Alexander; Bianchi, Luciana, Searching for Short-timescale Variability in the Ultraviolet with the GALEX gPhoton Archive. I. Artifacts and Spurious Periodicities, 2018 ApJS, 238, 25, **@2018** **1.000**

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

Цитира се в:

132. Gvaramadze, V. V.; Kniazev, A. Y.; Maryeva, O. V.; Berdnikov, L. N., "Optical spectroscopy of the blue supergiant Sk-69° 279 and its circumstellar shell with SALT", 2018, Monthly Notices of the Royal Astronomical Society, Volume 474, Issue 1, 1412- **1.000**

1425, **@2018** Линк

133. Kobulnicky, Henry A.; Chick, William T.; Povich, Matthew S., "Demonstration of a Novel Method for Measuring Mass-loss Rates for Massive Stars", 2018, The Astrophysical Journal, Volume 856, Issue 1, article id. 74, **@2018** Линк **1.000**

134. Krtička, J.; Kubát, J., "Global hot-star wind models for stars from Magellanic Clouds", 2018, Astronomy & Astrophysics, Volume 612, id.A20, **@2018** Линк **1.000**

135. Fenech, D. M.; Clark, J. S.; Prinja, R. K.; Dougherty, S.; Najarro, F.; Negueruela, I.; Richards, A.; Ritchie, B. W.; Andrews, H., "An ALMA 3 mm continuum census of Westerlund 1", 2018, Astronomy & Astrophysics, Volume 617, id. A137, **@2018** Линк **1.000**

136. Dessart, L.; Hillier, D. J.; Wilk, K. D., Impact of clumping on core-collapse supernova radiation, Astronomy & Astrophysics, Volume 619, id.A30, **@2018** Линк **1.000**

137. Siebenmorgen, R.; Scicluna, P.; Krełowski, J., Far-infrared emission of massive stars, Astronomy & Astrophysics, Volume 620, id.A32, **@2018** Линк **1.000**

138. Morozova, Viktoriya; Stone, James M., Theoretical X-Ray Light Curves of Young SNe. II. The Example of SN 2013ej, The Astrophysical Journal, Volume 867, Issue 1, article id. 4, **@2018** Линк **1.000**

139. De Becker, M., "Determination of physical parameters of particle-accelerating colliding-wind binaries based on generalized partition considerations", 2018, Astronomy & Astrophysics, Volume 620, id. A144, **@2018** Линк **1.000**

140. Krtička, J.; Kubát, J.; Krtičková, I., Wind inhibition by X-ray irradiation in HMXBs: the influence of clumping and the final X-ray luminosityAstronomy & Astrophysics, Volume 620, id.A150, **@2018** Линк **1.000**

141. Gordon, Kathryn D.; Gies, Douglas R.; Schaefer, Gail H.; Huber, Daniel; Ireland, Michael; Hillier, D. John, "Angular Sizes and Effective Temperatures of O-type Stars from Optical Interferometry with the CHARA Array", 2018, The Astrophysical Journal, Volume 869, Issue 1, article id. 37, **@2018** Линк **1.000**

142. Hainich, R.; Oskinova, L. M.; Shenar, T.; Marchant, P.; Eldridge, J. J.; Sander, A. A. C.; Hamann, W.-R.; Langer, N.; Todt, H., "Observational properties of massive black hole binary progenitors", 2018, Astronomy & Astrophysics, Volume 609, id.A94, **@2018** Линк **1.000**

68. Bisikalo, D. V., Boyarchuk A. A., Kilpio E. Yu., **Tomov, N. A.**, **Tomova, M. T.**. A study of the outburst development in the classical symbiotic star Z And within the colliding-winds model. Astronomy reports, 50, 9, Pleiades Publishing, LTD, 2006, ISSN:1063-7729, DOI:https://doi.org/10.1134/S106377290609006X, 722-732. ISI IF:0.8

Цитира се в:

143. Liu Huijuan. "Research on the Symbiotic Development Model based on "Country Complex"". Proceedings Paper of the INTERNATIONAL SYMPOSIUM 2018 - EDUCATION MANAGEMENT AND INNOVATION. Pages: 144-148, 2018, **@2018** **1.000**

2007

69. Zhilyaev, B., Romaniuk, Ya., Svyatogorov, O., Verlyuk, I., Kaminsky, B., Andreev, M., Gershberg, R., Lovkaya, M., Avgoloupis, S., Seiradakis, J., Contadakis, M., **Antov, A.**, **Konstantinova-Antova, R.**, **Bogdanovski, R.**. Fast Colorimetry of the Flare Star EV Lacertae from UBVRI Observations in 2004. Astronomy and Astrophysics, 465, EDP Sciences, 2007, ISSN:0004-6361, DOI:http://dx.doi.org/10.1051/0004-6361/201424579, 235. SJR:1.905, ISI IF:4.449

Цитира се в:

144. Kowalski, Adam F., Allred, Joel C. "Parameterizations of Chromospheric Condensations in dG and dMe Model Flare Atmospheres". ApJ, 852, 61, 2018, **@2018** **1.000**

70. Sulentic, Jack W., **Bachev, R**, Marziani, Paola; Negrete, C. Alenka;, Dultzin, Deborah. C IV λ1549 as an Eigenvector 1 Parameter for Active Galactic Nuclei. The Astrophysical Journal, 666, 2, 2007, 757-777. ISI IF:5.993

Цитира се в:

145. Sun, Mouyuan; Xue, Yongquan; Richards, Gordon T.; Trump, Jonathan R.; Shen, Yue; Brandt, W. N.; Schneider, D. P., "The Sloan Digital Sky Survey Reverberation Mapping Project: The C IV Blueshift, Its Variability, and Its Dependence Upon Quasar Properties", 2018, ApJ, 854, 128, **@2018** **1.000**

146. Śniegowska, M.; Czerny, B.; You, B.; Panda, S.; Wang, J.-M.; Hryniewicz, K.; Wildy, C., "Properties of active galaxies at the extreme of Eigenvector 1", 2018, A&A, 613, A38, **@2018** **1.000**

147. Yao, Su; Qiao, Erlin; Wu, Xue-Bing; You, B., "Exploring the physics of the accretion and jet in nearby narrow-line Seyfert 1 galaxies", 2018, MNRAS, 477, 1356, **@2018** **1.000**

148. Schmidt, E. O.; Oio, G. A.; Ferreiro, D.; Vega, L.; Weidmann, W., "Asymmetric emission of the [OIII]λ5007 profile in narrow-line Seyfert 1 galaxies", 2018, A&A, 615, A13, **@2018** **1.000**

149. Vietri, G.; Piconcelli, E.; Bischetti, M.; Duras, F.; Martocchia, S.; Bongiorno, A.; Marconi, A.; Zappacosta, L.; Bisogni, S.; Bruni, G.; Brusa, M.; Comastri, A.; Cresci, G.; Feruglio, C.; Giallongo, E.; La Franca, F.; Mainieri, V.; Mannucci, F.; Ricci, F.; Sani, E.; Testa, V.; Tombesi, F.; Vignali, C.; Fiore, F., "The WISSH quasars project. IV. Broad line region versus kiloparsec-scale winds", 2018, A&A, 617, A81, **@2018** **1.000**

150. Xu, Fei; Bian, Fuyan; Shen, Yue; Zuo, Wenwen; Fan, Xiaohui; Zhu, Zonghong, "The evolution of chemical abundance in quasar broad line region", 2018, MNRAS, 480, 345, **@2018** **1.000**

151. Kawaguchi, Toshihiro; Ozaki, Shinobu; Sugai, Hajime; Matsubayashi, Kazuya; Hattori, Takashi; Shimono, Atsushi; Aoki, Kentaro; Hayano, Yutaka; Minowa, Yosuke; Mitsuda, Kazuma; Hashiba, Yasuhito, "A 100 pc-scale fast and dense outflow in the narrow-line Seyfert 1 galaxy IRAS 04576+0912", 2018, PASJ, 70, 93, **@2018** **1.000**

152. Tsai, Chao-Wei; Eisenhardt, Peter R. M.; Jun, Hyunsung D.; Wu, Jingwen; Assef, Roberto J.; Blain, Andrew W.; Díaz-Santos, Tanio; Jones, Suzy F.; Stern, Daniel; Wright, Edward L.; Yeh, Sherry C. C., "Super-Eddington Accretion in the WISE-selected Extremely Luminous Infrared Galaxy W2246-0526", 2018, ApJ, 868, 15, **@2018** **1.000**

71. Kovačević, Jelena;, **Bachev, Rumen**, Popović, Luka Č., **Zamanov, Radoslav**, Marziani, Paola. Asymmetry of the C IV λ 1549 Å and [O III] λλ 4959, 5007 Å Lines in a Sample of RQ and RL AGN. AIP Conference Proceedings, 938, 2007, 104-108

Цитира се в:

153. Schmidt, E. O.; Oio, G. A.; Ferreiro, D.; Vega, L.; Weidmann, W., "Asymmetric emission of the [OIII]λ5007 profile in narrow-line Seyfert 1 galaxies", 2018, A&A, 615, A13, **@2018** Линк **1.000**

72. 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., Torniainen, 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:

154. Gaur, H., Mohan, P., Wierzcholska, A., Gu, M., Signature of Inverse Compton emission from blazars, 2018, MNRAS, 473, 3638, **@2018** Линк **0.053**

155. Meng, N., Zhang, X., Wu, J., Ma, J., Zhou, X., Multi-color optical monitoring of ten blazars from 2005 to 2011, 2018, ApJS, 237, art. id. 30, **@2018** Линк **0.053**

156. Yuan, Y.-H., Chen, Z.-X., He, Y.-X., Long-Term Optical and Spectral Variability of FSRQ 3C454.3, 2018, Advances in Astronomy, vol. 2018, art. id. 3435814, **@2018** Линк **0.053**

157. Fan, X-L., Li, S-K., Liao, N.-H., Chen, L., Liu, H.-T., Lu, K.-X., Yan, D.-H., Zhang, R.-Y., Guo, Q., Wu, Q., Bai, J.-M., Optical and Gamma-Ray Variability Behaviors of 3C 454.3 from 2006 to 2011, 2018, ApJ, 856, art. id. 80, **@2018** Линк **0.053**

73. Hallinan, G., Bourke, S., Lane, C., **Antonova, A.**, Zavala, R. T., Brisken, W. F., Boyle, R. P., Vrba, F. J., Doyle, J. G., Golden, A.. Periodic Bursts of Coherent Radio Emission from an Ultracool Dwarf. The Astrophysical Journal, 663, 1, 2007, DOI:10.1086/519790, 25-28. SJR:3.399, ISI IF:3.399

Цитира се в:

158. Keane, E. F.; Barr, E. D.; Jameson, A.; Morello, V.; Caleb, M.; Bhandari, S.; Petroff, E.; Possenti, A.; Burgay, M.; Tiburzi, C.; Bailes, M.; Bhat, N. D. R.; Burke-Spolaor, S.; Eatough, R. P.; Flynn, C.; Jankowski, F.; Johnston, S.; Kramer, M.; Levin, L.; Ng, C.; van Straten, W.; Venkatraman Krishnan, V., The SUrvey for Pulsars and Extragalactic Radio Bursts I: Survey Description and Overview, 2018 MNRAS, 473, 116, **@2018** **1.000**

159. Leto, P.; Trigilio, C.; Oskinova, L. M.; Ignace, R.; Buemi, C. S.; Umana, G.; Ingallinera, A.; Leone, F.; Phillips, N. M.; Agliozzo, C.; Todt, H.; Cerrigone, L., A combined multiwavelength VLA/ALMA/Chandra study unveils the complex magnetosphere of the B-type star HR5907, 2018 MNRAS 476, 562, **@2018** **1.000**

160. Peter A Bespalov, Olga N Savina; An excitation mechanism of electromagnetic pulses by relativistic electrons in the brown dwarfs rarefied magnetosphere, Monthly Notices of the Royal Astronomical Society, Volume 480, Issue 4, 11 November 2018, Pages 4761–4765, , **@2018** **1.000**

161. Trigilio, C.; Umana, G.; Cavallaro, F.; Agliozzo, C.; Leto, P.; Buemi, C. S.; Ingallinera, A.; Bufano, F.; Riggi, S., Detection of Alpha Centauri at radio wavelengths: chromospheric emission and search for star-planet interaction, 2018 MNRAS 481, 217, **@2018** **1.000**

162. Williams, Peter K. G., Radio Emission from Ultracool Dwarfs, 2018haex.bookE.171W, **@2018** **1.000**

163. Bespalov, Peter A.; Savina, Olga N., An excitation mechanism of electromagnetic pulses by relativistic electrons in the brown dwarfs rarefied magnetosphere, 2018 MNRAS 480, 4761, **@2018** **1.000**

74. **Tomov, N.A.**, **Tomova, M.T.**, Bisikalo, D.V.. Bipolar ejection by the symbiotic binary system Z And during its 2006 outburst. MNRAS, 376, 1, 2007, ISSN:1745-3925, DOI:10.1111/j.1745-3933.2007.00277.x, L16-L19. ISI IF:5

Цитира се в:

164. Skopal, Augustin, Tarasova, Taya. N., Wolf, Marek, Dubovský, Pavol A., Kudzej, Igor. "Repeated Transient Jets from a Warped Disk in the Symbiotic Prototype Z And: A Link to the Long-lasting Active Phase" 2018, ApJ 858, 120, **@2018** Линк **1.000**

165. Polster, J., Korčáková, D., Manset, N. " Time-dependent spectral-feature variations of stars displaying the B[e] phenomenon. IV. V2028 Cygni: modelling of Hα bisector variability". 2018, A&A, 617, 79, **@2018** Линк **1.000**

75. Lane, C., Hallinan, G., Zavala, R. T., Butler, R. F., Boyle, R. P., Bourke, S., **Antonova, A.**, Doyle, J. G., Vrba, F. J., Golden, A.. Rotational Modulation of M/L Dwarfs due to Magnetic Spots. The Astrophysical Journal, 668, 2, 2007, DOI:10.1086/523041, 163-166. SJR:3.399, ISI IF:3.399

Цитира се в:

166. Mondal, Soumen; Ghosh, Samrat; Khata, Dhrimadri; Joshi, Santosh; Das, Ramkrishna, Understanding of variability properties in very low mass stars and brown dwarfs, 2018 BSRSL, 87, 242, **@2018** **1.000**

2008

76. **Antonova, A.**, Doyle, J. G., Hallinan, G., Bourke, S., Golden, A.. A mini-survey of ultracool dwarfs at 4.9 GHz. Astronomy and Astrophysics, 487, 2008, DOI:10.1051/0004-6361:20079275, 317-322. SJR:2.907, ISI IF:2.907

Цитира се в:

167. Zic, Andrew; Lynch, Christene; Murphy, Tara; Kaplan, David L.; Chandra, Poonam, Low-frequency GMRT observations of ultra-cool dwarfs, 2018csss.confE..26Z, **@2018** **1.000**

77. Hallinan, G., **Antonova, A.**, Doyle, J. G., Bourke, S., Lane, C., Golden, A.. Confirmation of the Electron Cyclotron Maser Instability as the Dominant Source of Radio Emission from Very Low Mass Stars and Brown Dwarfs. The Astrophysical Journal, 684, 2008, DOI:10.1086/590360, 644-653. SJR:3.423, ISI IF:3.423

Цитира се в:

168. Williams, P. K. G., Radio Emission from Ultra-Cool Dwarfs, 2018, Handbook of Exoplanets, Editors: Deeg, Hans J., Belmonte, Juan Antonio (Eds.) 2017arXiv170704264W, **@2018** **1.000**

169. Sanghavi, Suniti; Shporer, Avi, Photopolarimetric Characteristics of Brown Dwarfs. I. Uniform Cloud Decks, 2018 ApJ 866, 28, **@2018** **1.000**

170. Deeg, Hans J., Belmonte, Juan Antonio (Eds.), Handbook of Exoplanets, 2018, Springer International Publishing, **@2018** **1.000**

171. Saur, Joachim; Fischer, Christian; Wennmacher, Alexandre; Feldman, Paul D.; Roth, Lorenz; Strobel, Darrell F.; Reiners, Ansgar, The UV spectrum of the Ultracool Dwarf LSR J1835+3259 observed with the Hubble Space Telescope, 2018 ApJ, 859, 74, **@2018** **1.000**

172. Weber, C.; Erkaev, N. V.; Ivanov, V. A.; Odert, P.; Grießmeier, J.-M.; Fossati, L.; Lammer, H.; Rucker, H. O., Supermassive hot Jupiters provide more favourable conditions for the generation of radio emission via the cyclotron maser instability - a case study based on Tau Bootis b, 2018, MNRAS 480, 3680, **@2018** **1.000**

173. Peter A Bespalov, Olga N Savina; An excitation mechanism of electromagnetic pulses by relativistic electrons in the brown dwarfs rarefied magnetosphere, Monthly Notices of the Royal Astronomical Society, Volume 480, Issue 4, 11 November 2018, Pages 4761–4765, , **@2018** **1.000**

174. Law, C. J.; Bower, G. C.; Burke-Spolaor, S.; Butler, B. J.; Demorest, P.; Lazio, T. J. W.; Linford, J. D., Serendipitous Fast Transient Science with the ngVLA, 2018 ASPC..517..773L, **@2018** **1.000**

175. Lazio T.J.W. (2018) Radio Observations as an Exoplanet Discovery Method. In: Deeg H., Belmonte J. (eds) Handbook of Exoplanets. Springer, Cham, **@2018** **1.000**

78. **Dimitrov, D.**, Kraicheva, Z., **Popov, V.**. Short-period oscillations found in the Algol-type system GSC 4550-1408. Information Bulletin on Variable Stars, 5842, 2008, ISSN:1587-2440, 1-4. SJR:0.1

Цитира се в:

176. Lee, Jae Woo; Hong, Kyeongsoo; Koo, Jae-Rim; Park, Jang-Ho, Absolute Properties of the Pulsating Post-mass Transfer Eclipsing Binary OO Draconis, 2018, The Astronomical Journal, Volume 155, Issue 1, article id. 5, 8 pp., **@2018** **1.000**

177. Mkrtichian, D. E.; Lehmann, H.; Rodríguez, E.; Olson, E.; Kim, S.-L.; Kusakin, A. V.; Lee, J. W.; Youn, J.-H.; Kwon, S.-G.; López-González, M. J.; Janiashvili, E.; et al., "The eclipsing binary star RZ Cas: accretion-driven variability of the multimode oscillation spectrum", Monthly Notices of the Royal Astronomical Society, Volume 475, Issue 4, p.4745-4767, 2018, **@2018** Линк **1.000**

79. **Dimitrov, D.**, Kraicheva, Z., **Popov, V.**. Short-period oscillations in the Algol-type systems II: Newly discovered variable GSC 3889-0202. Information Bulletin on Variable Stars, 5856, 2008, ISSN:1587-2440, 1-4. SJR:0.1

Цитира се в:

178. Mkrtichian, D. E.; Lehmann, H.; Rodríguez, E.; Olson, E.; Kim, S.-L.; Kusakin, A. V.; Lee, J. W.; Youn, J.-H.; Kwon, S.-G.; López-González, M. J.; Janiashvili, E.; et al., "The eclipsing binary star RZ Cas: accretion-driven variability of the multimode oscillation spectrum", Monthly Notices of the Royal Astronomical Society, Volume 475, Issue 4, p.4745-4767, 2018, **@2018** Линк **1.000**

80. **Tomov, N.A.**, **Tomova, M.T.**, Bisikalo, D.V.. Spectral indications of ejection of mass by the symbiotic binary Z Andromedae during its 2000-2002

outburst. MNRAS, 389, 2, Oxford University Press, 2008, ISSN:0035-8711, DOI:10.1111/j.1365-2966.2008.13597.x, 829-838. ISI IF:5

Цитира се в:

179. Chang, Seok-Jun, Lee, Hee-Won, Lee, Ho-Gyu, Hwang, Narae, Ahn, Sang-Hyeon, Park, Byeong-Gon. "Broad Wings around Hα and Hβ in the Two S-type Symbiotic Stars Z Andromedae and AG Draconis". 2018, ApJ, 866, 129, **@2018** Линк **1.000**

81. Raiteri, C. M., Villata, M., Larionov, V. M., Gurwell, M. A., Chen, W. P., Kurtanidze, O. M., Aller, M. F., Böttcher, M., Calcidese, 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., Umana, 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:

180. Gaur, H., Mohan, P., Wierzcholska, A., Gu, M., Signature of Inverse Compton emission from blazars, 2018, MNRAS, 473, 3638, **@2018** Линк **1.000**

181. Meng, N., Zhang, X., Wu, J., Ma, J., Zhou, X., Multi-color optical monitoring of ten blazars from 2005 to 2011, 2018, ApJS, 237, art. id. 30, **@2018** Линк **1.000**

182. Hernández-García, L., Vietri, G., Panessa, F., Piconcelli, E. Chavushyan, V., Jiménez-Andrade, E. F., Bassani, L., Bazzano, A., Cazzoli, S., Malizia, A., Masetti, N., Monaco, L., Pović, M., Saviane, I., Ubertini, P., Variable broad lines and outflow in the weak blazar PBC J2333.9-2343, 2018, MNRAS, 478, 4634, **@2018** Линк **1.000**

183. Fan, X-L., Li, S-K., Liao, N.-H., Chen, L., Liu, H.-T., Lu, K.-X., Yan, D.-H., Zhang, R.-Y., Guo, Q., Wu, Q., Bai, J.-M., Optical and Gamma-Ray Variability Behaviors of 3C 454.3 from 2006 to 2011, 2018, ApJ, 856, art. id. 80, **@2018** Линк **1.000**

184. Gopal-Krishna, Wiita, P. J., Optical monitoring of Active Galactic Nuclei from ARIES, 2018, Bulletin of Liège Royal Society of Sciences, 87, Actes de colloques, 281-290, **@2018** Линк **1.000**

185. Zhang, X., Wu, J., Meng, N., Intra-day optical multi-band quasi-simultaneous observation of BL Lacertae object S5 0716+714 from 2013 to 2016, 2018, MNRAS, 478, 3513, **@2018** Линк **1.000**

186. Patel, S. R., Chitnis, V. R., Shukla, A., Rao, A. R., Nagare, B. J., Temporal variability and estimation of jet parameters for Ton 599, 2018, ApJ, 886, art. id. 102, **@2018** Линк **1.000**

82. Dewey, D., **Zhekov, S.A.**, McCray, R., Canizares, C. R.. Chandra HETG Spectra of SN 1987A at 20 Years. The Astrophysical Journal, 676, 2, 2008, L131. ISI IF:5.551

Цитира се в:

187. Lopez, Laura A.; Fesen, Robert A, 2018, "The Morphologies and Kinematics of Supernova Remnants", Space Science Reviews, Volume 214, Issue 1, article id. 44, **@2018** Линк **1.000**

83. Mikulásek, 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:

188. Shultz, M. E.; Wade, G. A.; Rivinius, Th; Neiner, C.; Alecian, E.; Bohlender, D.; Monin, D.; Sikora, J.; MiMeS Collaboration; BinaMIcS Collaboration "The magnetic early B-type stars I: magnetometry and rotation", 2018, MNRAS, 475, 5144S, **@2018** Линк **1.000**

189. Shultz, M.; Rivinius, Th; Wade, G. A.; Alecian, E.; Petit, V. "HD 156324: a tidally locked magnetic triple spectroscopic binary with a disrupted magnetosphere", 2018, MNRAS, 475, 839S, **@2018** Линк **1.000**

190. Ozuyar, D.; Sener, H. T.; Stevens, I. R. "Photometric Variability of the mCP Star CS Vir: Evolution of the Rotation Period", 2018, PASAustral., 35, 4O, **@2018** Линк **1.000**

84. **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:

191. Klochkova, V. G.; Chentsov, E. L., "The Problem of Spectral Mimicry of Supergiants", 2018, Astronomy Reports, Volume 62, Issue 1, pp.19-30, **@2018** Линк **1.000**

192. Berlanas, S. R.; Herrero, A.; Comerón, F.; Pasquali, A.; Bertelli Motta, C.; Sota, A., "New massive members of Cygnus OB2", 2018, Astronomy & Astrophysics, Volume 612, id.A50, **@2018** Линк **1.000**

193. Khokhlov, S. A.; Miroshnichenko, A. S.; Zharikov, S. V.; Manset, N.; Arkharov, A. A.; Efimova, N.; Klimanov, S.; Larionov, V. M.; Kusakin, A. V.; Kokumbaeva, R. I.; Omarov, Ch. T.; Kuratov, K. S.; Kuratova, A. K.; Rudy, R. J.; Laag, E. A.; Crawford, K. B.; Swift, T. K.; Puetter, R. C.; Perry, R. B.; Chojnowski, S. D.; Agishev, A.; Caton, D. B.; Hawkins, R. L.; Smith, A. B.; Reichart, D. E.; Kouprianov, **1.000**

V. V.; Haislip, J. B., "Toward Understanding the B[e] Phenomenon. VII. AS 386, a Single-lined Binary with a Candidate Black Hole Component", 2018, The Astrophysical Journal, Volume 856, Issue 2, article id. 158, **@2018** Линк

194. Torres, A. F.; Cidale, L. S.; Kraus, M.; Arias, M. L.; Barbá, R. H.; Maravelias, G.; Borges Fernandes, M., "Resolving the clumpy circumstellar environment of the B[e] supergiant LHA 120-S 35", 2018, Astronomy & Astrophysics, Volume 612, id.A113, **@2018** Линк **1.000**

195. Haucke, M.; Cidale, L. S.; Venero, R. O. J.; Curé, M.; Kraus, M.; Kanaan, S.; Arcos, C., "Wind properties of variable B supergiants. Evidence of pulsations connected with mass-loss episodes", 2018, Astronomy & Astrophysics, Volume 614, id.A91, **@2018** Линк **1.000**

196. Krtičková, I.; Krtička, J., "An ultraviolet study of B[e] stars: evidence for pulsations, luminous blue variable type variations and processes in envelopes", 2018, Monthly Notices of the Royal Astronomical Society, Volume 477, Issue 1, p.236-253, **@2018** Линк **1.000**

197. Cidale, L. S., "Los vientos de las estrellas supergigantes B: Causas y efectos", 2018, Boletín de la Asociación Argentina de Astronomía, vol. 60, p.1-7, **@2018** **1.000**

198. Rybicka, Monika; Zocłońska, Elżbieta; Tomić, Sanja, "New Results of a Variability Study of Bright OB Supergiants with BRITE", 3rd BRITE Science Conference, 7-10 August, 2017 in Auberge du Lac Taureau, QC, Canada. Polish Astronomical Society, Vol. 8., 134-138, 2018, **@2018** **1.000**

199. Kalari, V. M.; Vink, J. S.; Dufton, P. L.; Fraser, M., "How common is LBV S Doradus variability at low metallicity?", 2018, Astronomy & Astrophysics, Volume 618, id.A17, **@2018** Линк **1.000**

200. Vink, Jorick S. , "Fast and slow winds from supergiants and luminous blue variables", 2018, Astronomy & Astrophysics, Volume 619, id.A54, **@2018** Линк **1.000**

85. 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:

201. Krtička, J.; Kubát, J., "Global hot-star wind models for stars from Magellanic Clouds", 2018, Astronomy & Astrophysics, Volume 612, id.A20, **@2018** Линк **1.000**

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

Цитира се в:

202. Patiño-Álvarez, V. M.; Fernandes, S.; Chavushyan, V.; López-Rodríguez, E.; León-Tavares, J.; Schlegel, E. M.; Carrasco, L.; Valdés, J.; Carramiñana, A., "Multiwavelength photometric and spectropolarimetric analysis of the FSRQ 3C 279", 2018, MNRAS, 479, 2037, **@2018** **1.000**

203. Wu, Linhui; Wu, Qingwen; Yan, Dahai; Chen, Liang; Fan, Xuliang, "Constraints on the Location of γ-Ray Sample of Blazars with Radio Core-shift Measurements", 2018, ApJ, 852, 45, **@2018** **1.000**

87. **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:

204. Simón-Díaz, S.; Aerts, C.; Urbaneja, M. A.; Camacho, I.; Antoci, V.; Fredslund Andersen, M.; Grundahl, F.; Pallé, P. L., "Low-frequency photospheric and wind variability in the early-B supergiant HD 2905", 2018, Astronomy & Astrophysics, Volume 612, id.A40, **@2018** Линк **1.000**

205. Haucke, M.; Cidale, L. S.; Venero, R. O. J.; Curé, M.; Kraus, M.; Kanaan, S.; Arcos, C., "Wind properties of variable B supergiants. Evidence of pulsations connected with mass-loss episodes", 2018, Astronomy & Astrophysics, Volume 614, id.A91, **@2018** Линк **1.000**

88. **Konstantinova-Antova, R.**, Auriere, M., **Iliev, I. Kh.**, Cabanac, R.; Donati, J.-F., Mouillet, D.; Petit, P.. Direct detection of a magnetic field at the surface of V390 Aurigae - an effectively single active giant. Astronomy and Astrophysics, 480, EDP Sciences, 2008, ISSN:0004-6361, DOI:10.1051/0004-6361:20078315, 475-479. ISI IF:4.75

Цитира се в:

206. Scalia, C. "Spectropolarimetric techniques and applications to stellar magnetism", 2018, PhD Thesis, Univesita di Catania, **@2018** Линк **1.000**

89. Raiteri, C. M., Villata, M., Larionov, V. M., Aller, M. F., Bach, U., Gurwell, M., Kurtanidze, O. M., Lähteenmäki, A., Nilsson, K., Volvach, A., Aller, H. D., Arkharov, A. A., **Bachev, R.**, Berdyugin, A., Böttcher, M., Buemi, C. S., Calcidese, P., Cozzi, E., di Paola, A., Dolci, M., Fan, J. H., Forné, E., Foschini, L., Gupta, A. C., Hagen-Thorn, V. A., Hooks, L., Hovatta, T., Joshi, M., Kadler, M., Kimeridze, G. N., Konstantinova, T. S., **Kostov, A.**,

Krichbaum, T. P., Lanteri, L., Larionova, L. V., Lee, C.-U., Leto, P., Lindfors, E., Montagni, F., Nesci, R., Nieppola, E., Nikolashvili, M. G., Ohlert, J., Oksanen, A., Ovcharov, E., Pääkkönen, P., Pasanen, M., Pursimo, T., Ros, J. A., **Semkov, E.**, Sigua, L. A., Smart, R. L., **Strigachev, A.**, Takalo, L. O., Torii, K., Torniainen, I., Tornikoski, M., Trigilio, C., Tsunemi, H., Umana, G., Valcheva, A.. Radio-to-UV monitoring of AO 0235+164 by the WEBT and Swift during the 2006-2007 outburst. Astronomy and Astrophysics, 480, 2008, DOI:10.1051/0004-6361:20079044, 339-347. ISI IF:4.378

Цитира се в:

207. Volvach, L. "Variables galactic and extragalactic sources of centimeter and millimeter radiation", 2018, PhD Thesis, Main Astronomical Observatory of NAS, UA, **@2018** Линк **1.000**

208. Yuan, Y.-H., Chen, Z.-X., He, Y.-X., Long-Term Optical and Spectral Variability of FSRQ 3C454.3, 2018, Advances in Astronomy, vol. 2018, art. id. 3435814, **@2018** Линк **1.000**

2009

90. **Dimitrov, D.**, Kraicheva, Z., **Popov, V.**. Short-Period Oscillations in the Algol-type Systems III: Newly Discovered Variable GSC 4588-0883. Information Bulletin on Variable Stars, 5883, 2009, ISSN:1587-2440, 1-4. SJR:0.1

Цитира се в:

209. Mkrtichian, D. E.; Lehmann, H.; Rodríguez, E.; Olson, E.; Kim, S.-L.; Kusakin, A. V.; Lee, J. W.; Youn, J.-H.; Kwon, S.-G.; López-González, M. J.; Janiashvili, E.; et al., "The eclipsing binary star RZ Cas: accretion-driven variability of the multimode oscillation spectrum", Monthly Notices of the Royal Astronomical Society, Volume 475, Issue 4, p.4745-4767, 2018, **@2018** Линк **1.000**

91. **Dimitrov, D.**, Kraicheva, Z., **Popov, V.**. Short-Period Oscillations in the Algol-Type Systems IV: Newly Discovered Variable GSC 4293-0432. Information Bulletin on Variable Stars, 5892, 2009, ISSN:1587-2440, 1-4. SJR:0.1

Цитира се в:

210. Mkrtichian, D. E.; Lehmann, H.; Rodríguez, E.; Olson, E.; Kim, S.-L.; Kusakin, A. V.; Lee, J. W.; Youn, J.-H.; Kwon, S.-G.; López-González, M. J.; Janiashvili, E.; et al., "The eclipsing binary star RZ Cas: accretion-driven variability of the multimode oscillation spectrum", Monthly Notices of the Royal Astronomical Society, Volume 475, Issue 4, p.4745-4767, 2018, **@2018** Линк **1.000**

92. **Bachev, R.**. Quasar optical variability: searching for interband time delays. Astronomy & Astrophysics, 493, 2009, 907-911. ISI IF:5.185

Цитира се в:

211. Berdina, L. A.; Tsvetkova, V. S.; Shulga, V. M.; Reverberation Responses in Light Curves of the Q2237+0305 Quasar; 2018, Radio physics and radio astronomy, vol. 23, issue 4, pp. 235-243, **@2018** **1.000**

93. Racusin, J.L., Park, S., **Zhekov, S.**, Burrows, D.N., Garmire, G.P., McCray, R.. X-ray Evolution of SNR 1987A: The Radial Expansion. The Astrophysical Journal, 703, 2, 2009, 1752. ISI IF:5.909

Цитира се в:

212. Cendes, Y.; Gaensler, B. M.; Ng, C.-Y.; Zanardo, G.; Staveley-Smith, L.; Tzioumis, A. K., 2018, "The Reacceleration of the Shock Wave in the Radio Remnant of SN 1987A", The Astrophysical Journal, Volume 867, Issue 1, article id. 65, **@2018** Линк **1.000**

213. Kodolányi, János; Vollmer, Christian; Hoppe, Peter; Müller, Maren, 2018, "Structural Investigation of Silicon Carbide X Grains: Constraints on Condensation in Supernova Ejecta", The Astrophysical Journal, Volume 868, Issue 1, article id. 34, **@2018** Линк **1.000**

94. Auriere, M., Wade, G., **Konstantinova-Antova, R.**, Charbonnel, C., Catala, C., Weiss, W., Roudiger, T., Petit, P., Donati, J.-F., Alecian, E., Cabanac, R.. Discovery of a weak magnetic field in the photosphere of the single giant Pollux. Astronomy and Astrophysics, 504, EDP Sciences, 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:

214. O'Gorman, E., Coughlan, C. P., Vlemmings, W., Varenius, E.; Sirothia, S., Ray, T. P., Olofsson, H. "A search for radio emission from exoplanets around evolved stars". A&A, 612, 52, 2018, **@2018** **1.000**

215. Delgado Mena, E., Lovis, C., Santos, N. C., da Silva, J. Gomez, Mortier, A., Tsantaki, M., Sousa, S. G., Figueira, P., Cunha, M. S., Campante, T. L. et al. "Planets around evolved intermediate-mass stars. II. Are there really planets around IC 4651 No. 9122, NGC 2423 No. 3, and NGC 4349 No. 127". A&A, 619, 2, 2018, **@2018** **1.000**

95. Maciejewski, G., **Mihov, B.**, **Georgiev, Ts.**. The open cluster Berkeley 53. Astronomische Nachrichten, 330, 8, Wiley, 2009, ISSN:ISSN: 0004-6337, DOI:10.1002/asna.200911247, 851-856. ISI IF:0.922

Цитира се в:

216. Amin, M. Y., Elsanhory, W. H., Haroon, A. A. "The First Photometric Analysis of the Open Clusters Dolidze 32 and 36". Astrophysics, Volume 61, Issue 2, pp.193-205 (2018), **@2018** Линк **1.000**

96. **Markova, N.**, Bianchi, L., Efremova, B., Puls, J.. Metallicity effects in the spectral classification of O-type stars. Theoretical consideration. Bulgarian Astronomical Journal, 12, 2009, 21-28. SJR:0.175

Цитира се в:

217. Shenar, T.; Hainich, R.; Todt, H.; Moffat, A. F. J.; Sander, A.; Oskinova, L. M.; Ramachandran, V.; Munoz, M.; Pablo, H.; Sana, H.; Hamann, W.-R., "The shortest-period Wolf-Rayet binary in the Small Magellanic Cloud: Part of a high-order multiple system. Spectral and orbital analysis of SMC AB 6", 2018, Astronomy & Astrophysics, Volume 616, id.A103, **@2018** Линк **1.000**

97. **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:

218. Wang, S., Soria, R., Urquhart, R., Liu, J "Discovery of two eclipsing X-ray binaries in M 51". 2018, MNRAS, 477, 3623, **@2018** **1.000**

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

Цитира се в:

219. Gopal-Krishna, Wiita, P. J., Optical monitoring of Active Galactic Nuclei from ARIES, 2018, Bulletin of Liège Royal Society of Sciences, 87, Actes de colloques, 281-290, **@2018** Линк **1.000**

220. Fan, J. H., Tao, J., Liu, Y., Yuan, Y. H., Sawangwit, U., Yang, J. H., Huang, Y., Zhang, Y. T., Zhang, J. Y., Zhang, L. X., Zhu, J. T., Optical Photometric Monitoring for 3C 66A during 1996–2009 and Its Periodicity Analysis, 2018, AJ, 155, article id. 90, **@2018** Линк **1.000**

99. **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:

221. Zhu, F.-F., Wang, J.-X., Cai, Z.-Y., Sun, Y.-H., Sun, M.-Y., Zhang, J.-X., On the UV/optical variation in NGC 5548: new evidence against the reprocessing diagram, 2018, ApJ, 860, art. id. 29, **@2018** Линк **1.000**

100. 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 Campion, 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. ISI IF:4.378

Цитира се в:

222. Gaur, H., Mohan, P., Wierzcholska, A., Gu, M., Signature of Inverse Compton emission from blazars, 2018, MNRAS, 473, 3638, **@2018** Линк **1.000**

223. Gopal-Krishna, Wiita, P. J., Optical monitoring of Active Galactic Nuclei from ARIES, 2018, Bulletin of Liège Royal Society of Sciences, 87, Actes de colloques, 281-290, **@2018** Линк **1.000**

224. Yan, D., Wu, Q., Fan, X., Zhang, L., Wang, J., A Method for Locating High Energy Dissipation Region in Blazars, 2018, ApJ, 859, art. id. 168, **@2018** Линк **1.000**

225. Aditya, J. N. H. S., Kanekar, N., A Giant Metrewave Radio Telescope survey for associated HI 21 cm absorption in the Caltech-Jodrell Flat-spectrum sample, 2018, MNRAS, 481, 1578, **@2018** Линк **1.000**

226. Yan, D., Zhou, J., Zhang, P., Zhu, Q., Wang, J., Testing relativistic boost as the cause of gamma-ray quasi-periodic oscillation in blazar, 2018, ApJ, 867, art. id. 53, **@2018** Линк **1.000**

101. 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:

227. Moulane, Y.; Jehin, E.; Opitom, C.; Pozuelos, F. J.; Manfroid, J.; Benkhaldoun, Z.; Daassou, A.; Gillon, M. "Monitoring of the activity and composition of comets 41P/Tuttle-Giacobini-Kresak and 45P/Honda-Mrkos-Pajdusakova". Astronomy & Astrophysics, Volume 619, id.A156, 14 pp. 2018, **@2018** **1.000**

102. **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:

228. Liu, H. B., Dunham, M. M., Pascucci, I., Bourke, T. L., Hirano, N., Longmore, S., Andrews, S., Carrasco-González, C., Forbrich, J., Galván-Madrid, R., Girart, J. M., Green, J. D., Juárez, C., Kóspál, Á., Manara, C. F., Palau, A., Takami, M., Testi, L., Vorobyov, E. I., A 1.3 mm SMA Survey of 29 Variable Young Stellar Objects, 2018, A&A, 612, A54, **@2018** Линк **1.000**

229. Hillenbrand, L. A., Contreras Peña, C., Morrell, S., Naylor, T., Kuhn, M. A., Cutri, R. M., Rebull, L. M., Hodgkin, S., Froebrich, D., Mainzer, A. K., "Gaia 17bpi: An FU Ori Type Outburst", 2018, ApJ, 869, art. id. 146, **@2018** Линк **1.000**

230. Connelley, M., Reipurth, B., A Near-infrared Spectroscopic Survey of FU Orionis Objects, 2018, ApJ, 861, art. id. 145, **@2018** Линк **1.000**

103. Gałan, C., Mikołajewski, M., Tomov, T., Świercyński, E., Wicecek, M., Brożek, T., Maciejewski, G., Wychudzki, P., Hajduk, M., Różański, P., Ragan, E., Budzisz, B., Dobierski, P.;, Frackowiak, S., Kurpińska-Winiarska, M., Winiarski, M., Zoła, S., Ogłoza, W., Kuźmicz, A., Dróżdż, M., Kuligowska, E., Krzesiński, J., Szymański, T., Siwak, M., Kundera, T., Staels, B., Hopkins, J., Pye, J., Elder, L., Myers, G., **Dimitrov, D.**, **Popov, V.**, **Semkov, E.**, **Peneva, S.**, **Kolev, D.**, **Iliev, I.**, **Barzova, I.**, **Stateva, I.**, **Tomov, N.**, Dvorak, S., Miller, I., Brát, L., Niarchos, P., Liakos, A., Gazeas, K., Pigulski, A., Kopacki, G., Narwid, A., Majewska, A., Steślicki, M., Niemczura, E., Öğmen, Y., Oksanen, A., Kučáková, H., Lister, T., Heras, T., Dapergolas, A., Bellas-Velidis, I., Kocián, R., Majcher, A. Multi-Ring Structure of the Eclipsing Disk in EE Cep - Possible Planets?. Astronomical Society of the Pacific, 2010, 423

Цитира се в:

231. Pilecki, B., Dervişoğlu, A., Gieren, W., Smolec, R., Soszyński, I., Pietrzyński, G., Thompson, I. B., Taormina, M., The dynamical mass and evolutionary status of the type-II Cepheid in the eclipsing binary system OGLE-LMC-T2CEP-211 with a double-ring disk, 2018, ApJ, 868, art. id. 30, **@2018** Линк **1.000**

104. **Dimitrov, D.**, Kraicheva, Z., **Popov, V.**, **Genkov, V.**. Short-period Oscillations in the Algol-type Systems V: SX Draconis. Information Bulletin on Variable Stars, 5925, 2010, ISSN:1587-2440, 1-4. SJR:0.1

Цитира се в:

232. Mkrtichian, D. E.; Lehmann, H.; Rodríguez, E.; Olson, E.; Kim, S.-L.; Kusakin, A. V.; Lee, J. W.; Youn, J.-H.; Kwon, S.-G.; López-González, M. J.; Janiashvili, E.; et al., "The eclipsing binary star RZ Cas: accretion-driven variability of the multimode oscillation spectrum", Monthly Notices of the Royal Astronomical Society, Volume 475, Issue 4, p.4745-4767, 2018, **@2018** Линк **1.000**

105. Munari, U., Milani, A., Valisa, P., **Semkov, E.**. Spectroscopic confirmation of HBC 722 as a new FU Orionis star in NGC 7000. The Astronomer's Telegram, 2808, 2010

Цитира се в:

233. Liu, H. B., Dunham, M. M., Pascucci, I., Bourke, T. L., Hirano, N., Longmore, S., Andrews, S., Carrasco-González, C., Forbrich, J., Galván-Madrid, R., Girart, J. M., Green, J. D., Juárez, C., Kóspál, Á., Manara, C. F., Palau, A., Takami, M., Testi, L., Vorobyov, E. I., A 1.3 mm SMA Survey of 29 Variable Young Stellar Objects, 2018, A&A, 612, A54, **@2018** Линк **1.000**

234. Connelley, M., Reipurth, B., A Near-infrared Spectroscopic Survey of FU Orionis Objects, 2018, ApJ, 861, art. id. 145, **@2018** Линк **1.000**

106. **Bonev, T.**, **Dimitrov, D.**. The new control system of the 2-meter telescope of the Rozhen National Astronomical Observatory: Status in November 2009. Bulgarian Astronomical Journal, 13, 2010, ISSN:1313-2709, 153-158

Цитира се в:

235. Zamanov, R. K. Boeva, S, Latev, G. Y. Martí, J, Boneva, D. Spassov, B. Nikolov, Y. Bode. M. F. Tsvetkova, S. V. Stoyanov, K. A. "The recurrent nova RS Oph: simultaneous B- and V- band observationsof the flickering variability", Monthly Notices of the Royal Astronomical Society, Volume 480, Issue 1, Pages 1363–1371, 2018, **@2018** Линк **1.000**

107. 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:

236. Kervella, Pierre, Decin, Leen, Richards, Anita M. S., Harper, Graham M., McDonald, Iain, O'Gorman, Eamon, Montargès, Miguel, Homan, Ward, Ohnaka, Keiichi. "The close circumstellar environment of Betelgeuse. V. Rotation velocity and molecular envelope properties from ALMA". A&A, 609, 67, 2018, **@2018** **1.000**

237. Korhonen, H. "Magnetic fields of cool giant and supergiant stars: models versus observations". CoSka, 48, 180, 2018, **@2018** **1.000**

238. Bykov, A. M. "Astrophysical objects with extreme energy release: observations and theory". PhyU, 61, 805, 2018, **@2018** **1.000**

239. Marcowith, Alexandre, Dwarkadas, Vikram V., Renaud, Matthieu, Tatischeff, Vincent, Giacinti, Gwenael. "Core-collapse supernovae as cosmic ray sources". MNRAS, 479, 4470, 2018, **@2018** **1.000**

108. 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:

240. Vietri, G.; Piconcelli, E.; Bischetti, M.; Duras, F.; Martocchia, S.; Bongiorno, A.; Marconi, A.; Zappacosta, L.; Bisogni, S.; Bruni, G.; Brusa, M.; Comastri, A.; Cresci, G.; Feruglio, C.; Giallongo, E.; La Franca, F.; Mainieri, V.; Mannucci, F.; Ricci, F.; Sani, E.; Testa, V.; Tombesi, F.; Vignali, C.; Fiore, F. ; The WISSH quasars project. IV. Broad line region versus kiloparsec-scale winds; 2018, A&A, 617 A81, **@2018** **1.000**

241. Donoso, L.; Alonso, M. V.; García Lambas, D.; Coldwell, G.; Schmidt, E. O.; Oio, G. A.; Analysis of interacting and isolated quasars; 2018, A&A, 615, A11, **@2018** **1.000**

242. Sun, Mouyuan; Xue, Yongquan; Richards, Gordon T.; Trump, Jonathan R.; Shen, Yue; Brandt, W. N.; Schneider, D. P.; The Sloan Digital Sky Survey Reverberation Mapping Project: The C IV Blueshift, Its Variability, and Its Dependence Upon Quasar Properties; 2018, ApJ, 854, 128, **@2018** **1.000**

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

Цитира се в:

243. Pollock, A. M. T., Crowther, P. A., Tehrani, K., Broos, P. S., Townsley, L. K. "The 155-day X-ray cycle of the very massive Wolf-Rayet star Melnick 34 in the Large Magellanic Cloud". 2018, MNRAS, 474, 3228, **@2018** Линк **1.000**

110. Maciejewski, G., **Dimitrov, D.**, Neuhäuser, R., Niedzielski, A., Raetz, St., Ginski, Ch.,, Adam, Ch., Marka, C., Moualla, M., Mugrauer, M.. Transit timing variation in exoplanet WASP-3b. Monthly Notices of the Royal Astronomical Society, 407, 4, WILEY, 2010, ISSN:0035-8711, DOI:10.1111/j.1365-2966.2010.17099.x, 2625-2631. SJR:2.76, ISI IF:5.107

Цитира се в:

244. Heller R. "Detecting and Characterizing Exomoons and Exorings." In: Deeg H., Belmonte J. (eds) Handbook of Exoplanets. Springer, Cham, (2018), **@2018** Линк **1.000**

245. Mannaday, Vineet Kumar. Thakur, Parijat. Ing-Guey Jiang, D.K. Sahu, Swadesh Chand, "Comparative Study of JKTEBOP and TAP Codes for the Light Curve Analysis of the Extra-Solar Planetary Systems", International Journal of Luminescence and Applications Vol. 7, No. 3 - 4, Article ID: 264 . pp. 530 - 533., **@2018** Линк **1.000**

246. Thakur, P. Mannaday, VK. Jiang, G. Sahu, DK. Chand, S. "Transit Timing Variations Analysis of Extra - Solar Planet Qatar - 1b", International Journal of Luminescence and Applications Vol. 7, No. 3 - 4, Article ID: 263 . pp. 527 - 529 . 2018, **@2018** Линк **1.000**

247. Perryman, Michael, "The Exoplanet Handbook", The Exoplanet Handbook by Michael Perryman, Cambridge University Press; Second Edition, 952 p., ISBN: 9781108419772, (2018), **@2018** **1.000**

111. Doyle, J. G., **Antonova, A.**, Marsh, M. S., Hallinan, G., Yu, S., Golden, A.. Phase connecting multi-epoch radio data for the ultracool dwarf TVLM 513-46546. Astronomy and Astrophysics, 524, 2010, DOI:10.1051/0004-6361/201015274, A15. SJR:2.849, ISI IF:2.849

Цитира се в:

248. Williams, Peter K. G., Radio Emission from Ultracool Dwarfs, 2018haex.bookE.171W, **@2018** **1.000**

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

Цитира се в:

249. Mangalam, A., "Polarization and QPOs from jets in black hole systems", 2018, JApA, 39, 68, **@2018** **0.016**

250. Patiño-Álvarez, V. M.; Fernandes, S.; Chavushyan, V.; López-Rodríguez, E.; León-Tavares, J.; Schlegel, E. M.; Carrasco, L.; Valdés, J.; Carramiñana, A., "Multiwavelength photometric and spectropolarimetric analysis of the FSRQ 3C 279", 2018, MNRAS, 479, 2037, **@2018** **0.016**

251. Meng, Nankun; Zhang, Xiaoyuan; Wu, Jianghua; Ma, Jun; Zhou, Xu, "Multi-color Optical Monitoring of 10 Blazars from 2005 to 2011", 2018, ApJS, 237, 30, **@2018** **0.016**

252. Gasparyan, S.; Sahakyan, N.; Baghmanyan, V.; Zargaryan, D., "On the Multiwavelength Emission from CTA 102", 2018, ApJ, 863, 114, **@2018** **0.016**

113. 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, 2010, 80. ISI IF:4.37

Цитира се в:

253. Gossage, Seth; Conroy, Charlie; Dotter, Aaron; Choi, Jieun; Rosenfield, Philip; Cargile, Philip; Dolphin, Andrew, "Age Determinations of the Hyades, Praesepe, and Pleiades via MESA Models with Rotation", 2018, The Astrophysical Journal, Volume 863, Issue 1, article id. 67, **@2018** Линк **1.000**

114. **Dimitrov, D. P.**, Kjurkchieva, D. P.. GSC2314-0530: the shortest-period eclipsing system with dMe components. Monthly Notices of the Royal Astronomical Society, 406, 4, WILEY, 2010, ISSN:0035-8711, DOI:10.1111/j.1365-2966.2010.16843.x, 2559-2568. SJR:2.76, ISI IF:5.107

Цитира се в:

254. Zhang Liyun, Hongpeng Lu Xianming L.Han Linyan Jiang Zhongmu Li Yong Zhang Yonghui Hou Yuefei Wang Zihuang Cao, Chromospheric activity of periodic variable stars (including eclipsing binaries) observed in DR2 LAMOST stellar spectral survey, 2018, New Astronomy Volume 61, Pages 36-58, **@2018** **1.000**

255. Chaturvedi, Priyanka. Sharma, Rishikesh. Chakraborty, Abhijit. Anandarao, B. G. Prasad, Neelam J. S. S. V. "Masses and Radii of Four Very Low-mass Stars in F+M Eclipsing Binary Systems", The Astronomical Journal, Volume 156, Issue 1, article id. 27, 19 pp. (2018)., **@2018** Линк **1.000**

256. Papageorgiou, Athanasios. Catelan, Márcio. Christopoulou, Panagiota-Eleftheria. Drake, Andrew J. Djorgovski, S. G. "An Updated Catalog of 4680 Northern Eclipsing Binaries with Algol-type Light-curve Morphology in the Catalina Sky Surveys", The Astrophysical Journal Supplement Series, Volume 238, Issue 1, article id. 4, 14 pp. (2018)., **@2018** Линк **1.000**

257. Long, Liu. Zhang, Li-Yun. Han, Xianming L. Lu, Hong-Peng. Pi, Qing-feng. Yue, Qiang. " Photometric and Spectroscopic Studies of Four New Low-mass M-type Eclipsing Binaries", The Astronomical Journal, 156, 5, 220, 2018, **@2018** Линк **1.000**

258. Ulaş, B. Michel, R. Silva, S. "First multicolor photometry of 1SWASP J130111.22+420214.0 and 1SWASP J231839.72+352848.2", New Astronomy, Volume 63, 2018, Pages 61-64, , **@2018** Линк **1.000**

259. Latković O., Cséki A., Djurašević G., Essam A., Hamed A.S., Youssef S.M., "Long-term Spot Stability in the Post-common-envelope Binary QS Vir", 2018, The Astronomical Journal, Volume 157, Number 1, Pages 3, **@2018** Линк **1.000**

260. Perdelwitz, V., Czesla, S., Robrade, J., Pribulla, T., Schmitt, J. H. M. M., "X-ray and UV emission of the ultrashort-period, low-mass eclipsing binary system BX Trianguli", A&A Volume 619, Article Number A138, 2018, **@2018** Линк **1.000**

115. **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:

261. Lomax, O., Whitworth, A. P., Synthetic observations of protostellar multiple systems, 2018, MNRAS, 475, 1696, **@2018** Линк **1.000**

262. Liu, H. B., Dunham, M. M., Pascucci, I., Bourke, T. L., Hirano, N., Longmore, S., Andrews, S., Carrasco-González, C., Forbrich, J., Galván-Madrid, R., Girart, J. M., Green, J. D., Juárez, C., Kóspál, Á., Manara, C. F., Palau, A., Takami, M., Testi, L., Vorobyov, E. I., A 1.3 mm SMA Survey of 29 Variable Young Stellar Objects, 2018, A&A, 612, A54, **@2018** Линк **1.000**

263. Connelley, M., Reipurth, B., A Near-infrared Spectroscopic Survey of FU Orionis Objects, 2018, ApJ, 861, art. id. 145, **@2018** Линк **1.000**

116. Kubát, J., Saad, S. M., Kawka, A., Nouh, M. I., **Iliev, L.**, Uytterhoeven, K., Korčáková, D., Hadrava, P., Škoda, P., Votruba, V., Dovčiak, M., Šlechta, M.. Spectroscopic analysis of the B/Be visual binary HR 1847. Astronomy and Astrophysics, 520, 2010, A103. ISI IF:5.565

Цитира се в:

264. Vioque, M.; Oudmaijer, R. D.; Baines, D.; Mendigutía, I.; Pérez-Martínez, R. , "Gaia DR2 study of Herbig Ae/Be stars", 2018, Astronomy & Astrophysics, Volume 620, id.A128, **@2018** Линк **1.000**

117. 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:2.499, ISI IF:5

Цитира се в:

265. Meng, N., Zhang, X., Wu, J., Ma, J., Zhou, X., Multi-color optical monitoring of ten blazars from 2005 to 2011, 2018, ApJS, 237, art. id. 30, **@2018** Линк **1.000**

266. Li, X.-P., Wang, L.-S., Yang, C., Yang, H.-Y., Zhou, L., Xu, G.-Y., Shan, Y.-Q., Liu, J., Luo, Y.-H., Zhang, L., Multiband optical–IR variability of the blazar PKS 0537–441, 2018, JApA, 39, art. id. 30, **@2018** Линк **1.000**

267. Li, X.-P., Yang, H.-Y., Luo, Y.-H. Yang, Ch., Cai, Y., Yang, H.-T., Zhang, Li., Multicolour optical and near-infrared variability of the blazar PKS 2155–304 on diverse time-scales, 2018, MNRAS, 479, 4073, **@2018** Линк **1.000**

268. Zhang, X., Wu, J., Meng, N., Intra-day optical multi-band quasi-simultaneous observation of BL Lacertae object S5 0716+714 from 2013 to 2016, 2018, MNRAS, 478, 3513, **@2018** Линк **1.000**

269. Zibecchi, L. C., Estudio del comportamiento del flujo óptico y de rayos X en blazares, 2018, Tesis Doctoral, Universidad National de La Plata, Facultad de Ciencias Astronómicas y Geofísicas, Argentina, **@2018** Линк **1.000**

270. Zeng, W., Zhao, Q.-J., Dai, B.-Z., Jiang, Z.-J., Geng, X.-F., Yang, S.-B., Liu, Z., Wang, D.-D., Feng, Z.-J., Zhang, L. "Study on Variability and Spectral Properties of Blazar 3C 273 with Long-term Multi-band Optical Monitoring from 2006 to 2015". 2018, PASP, 130, 24102, **@2018** Линк **1.000**

271. Li, X.-P., Luo, Y.-H., Yang, H.-T., Yang, H.-Y., Yang, C., Cai, Y., Long-term optical color behavior of a sample of blazars, 2018, RAA, 18, art. id. 150, **@2018** Линк **1.000**

272. Kaur, N., Baliyan, K. S., Chandra, S., Sameer; G. S., Optical variability in IBL S5 0716+714 during the 2013-2015 outburst, 2018, AJ, 156, art. id. 36, **@2018** Линк **1.000**

2011

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

Цитира се в:

273. Lucy, A. B., Knigge, C., Sokoloski, J. L. "Broad absorption line symbiotic stars: highly ionized species in the fast outflow from MWC 560". 2018, MNRAS, 478, 568, **@2018** **1.000**

119. **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:

274. Gorshkov, A. G., Ipatov, A. V., Ipatova, I. A., Konnikova, V. K., Mardyshkin, V. V., Mingaliev, M. G., Kharinov, M. A., Long-Term and Rapid Radio Variability of the Blazar 3C 454.3 in 2010-2017, 2018, Astronomy Reports, 62, 183, **@2018** Линк **1.000**

120. **Popov, V.**, **Dimitrov, D.**. Guiding System for the 60-cm Cassegrain telescope at Rozhen NAO. I: Actuators. Bulgarian Astronomical Journal, 15, 2011, ISSN:1313-2709, 113-116

Цитира се в:

275. Zamanov, R. K. Boeva, S, Latev, G. Y. Martí, J, Boneva, D. Spassov, B. Nikolov, Y. Bode. M. F. Tsvetkova, S. V. Stoyanov, K. A. "The recurrent nova RS Oph: simultaneous B- and V- band observationsof the flickering variability", Monthly Notices of the Royal Astronomical Society, Volume 480, Issue 1, Pages 1363–1371, 2018, **@2018** Линк **1.000**

121. Neuhäuser, R., Errmann, R., Berndt, A., Maciejewski, G., Takahashi, H., Chen, W. P., **Dimitrov, D. P.**, Pribulla, T., Nikogossian, E. H., Jensen, E. L. N., Marschall, L., Wu, Z.-Y., Kellerer, A., Walter, F. M., Briceño, C., Chini, R., Fernandez, M., Raetz, St., Torres, G., Latham, D. W., Quinn, S. N., Niedzielski, A., Bukowiecki, Ł., Nowak, G., Tomov, T., Tachihara, K., Hu, S. C.-L., Hung, L. W., Kjurkchieva, D. P., Radeva, V. S., **Mihov, B. M.**, **Slavcheva-Mihova, L.**, Bozhinova, I. N., Budaj, J., Vaňko, M., Kundra, E., Hambálek, Ľ., Krushevska, V., Movsessian, T., Harutyunyan, H., Downes, J. J., Hernandez, J., Hoffmeister, V. H., Cohen, D. H., Abel, I., Ahmad, R., Chapman, S., Eckert, S., Goodman, J., Guerard, A., Kim, H. M., Koontharana, A., Sokol, J., Trinh, J., Wang, Y., Zhou, X., Redmer, R., Kramm, U., Nettelmann, N., Mugrauer, M., Schmidt, J., Moualla, M., Ginski, C., Marka, C., Adam, C., Seeliger, M., Baar, S., Roell, T., Schmidt, T. O. B., Trepl, L., Eisenbeiß, T., Fiedler, S., Tetzlaff, N., Schmidt, E., Hohle, M. M., Kitze, M., Chakrova, N., Gräfe, C., Schreyer, K., Hambaryan, V. V., Broeg, C. H., Koppenhoefer, J., Pandey, A. K.. The Young Exoplanet Transit Initiative (YETI). Astronomische Nachrichten, 332, 6, 2011, DOI:10.1002/asna.201111573, 547-567. ISI IF:1

Цитира се в:

276. Lee, C.-H., Chiang, P.-S. "Evidence that the Planetary Candidate CVSO30c is a Background Star from Optical, Seeing-limited Data". The Astrophysical Journal Letters, Volume 852, Issue 2, article id. L24, 5 pp., 2018, **@2018** Линк **1.000**

277. Tregloan-Reed, J., Southworth, J., Mancini, L., Molliére, P., Ciceri, S., Bruni, I., Ricci, D., Ayala-Loera, C., Henning, T. "Possible detection of a bimodal cloud distribution in the atmosphere of HAT-P-32Ab from multi-band photometry". MNRAS, Volume 474, Issue 4, p.5485-5499 (2018), **@2018** Линк **1.000**

278. Perryman, Michael, "The Exoplanet Handbook", The Exoplanet Handbook by Michael Perryman, Cambridge University Press; Second Edition, 952 p., ISBN: 9781108419772, (2018), **@2018** **1.000**

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

Цитира се в:

279. Finley, Adam J., Matt, Sean P. "The Effect of Combined Magnetic Geometries on Thermally Driven Winds. II. Dipolar, Quadrupolar, **1.000**

and Octupolar Topologies" ApJ, 854, 78, 2018, **@2018**

280. Aleksandrovna Bruevich, Elena, Vladimirovich Bruevich, Vasily, Pavlovich Artamonov, Boris. "Multiple cycles of magnetic activity in the Sun and Sun-like stars and their evolution". RAA, 18, 76, 2018, **@2018** **1.000**

281. Brandenburg, Axel. "Advances in mean-field dynamo theory and applications to astrophysical turbulence". JphlPh, 84, 7304, 2018, **@2018** **1.000**

282. Finley, Adam J., Matt, Sean P., See, Victor. "The Effect of Magnetic Variability on Stellar Angular Momentum Loss. I. The Solar Wind Torque during Sunspot Cycles 23 and 24". ApJ, 864, 125, 2018, **@2018** **1.000**

123. **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:2.371, ISI IF:4.587

Цитира се в:

283. Ehler, H. J. S., Gonzalez, A. G., Gallo, L. C. "Exploring the spectral variability of the Seyfert 1.5 galaxy Markarian 530 with Suzaku". Monthly Notices of the Royal Astronomical Society, Volume 478, Issue 3, p.4214-4224, 2018, **@2018** Линк **1.000**

124. Maciejewski, G., **Dimitrov, D.**, Neuhäuser, R., Tetzlaff, N., Niedzielski, A., Raetz, St., Ch, Walter, F., Marka, C., Baar, S., Krejcová, T., Budaj, J., Kr, Tachihara, K., Takahashi, H., Mugrauer, M.. Transit timing variation and activity in the WASP-10 planetary system. Monthly Notices of the Royal Astronomical Society, 411, 2, WILEY, 2011, ISSN:0035-8711, DOI:10.1111/j.1365-2966.2010.17753.x, 1204-1212. SJR:2.76, ISI IF:5.107

Цитира се в:

284. von Essen, C.; Ofir, A.; Dreizler, S.; Agol, E.; Freudenthal, J.; Hernández, J.; Wedemeyer, S.; Parkash, V.; Deeg, H. J.; Hoyer, S.; Morris, B. M.; Becker, A. C.; Sun, L.; et al., "Kepler Object of Interest Network. I. First results combining ground- and space-based observations of Kepler systems with transit timing variations", Astronomy & Astrophysics, Volume 615, id.A79, 15 pp. 2018, **@2018** Линк **1.000**

285. Perryman, Michael, "The Exoplanet Handbook", The Exoplanet Handbook by Michael Perryman, Cambridge University Press; Second Edition, 952 p., ISBN: 9781108419772, (2018), **@2018** **1.000**

125. **Zhekov, S. A.**, Gagné, M., Skinner, S. L.. XMM-Newton Observations Reveal Very High X-ray Luminosity from the Carbon-rich Wolf-Rayet Star WR 48a. The Astrophysical Journal, 727, 2011, L17. ISI IF:5.993

Цитира се в:

286. Pittard, J. M.; Dawson, B., 2018, "Colliding stellar winds structure and X-ray emission", Monthly Notices of the Royal Astronomical Society, Volume 477, Issue 4, p.5640-5645, **@2018** Линк **1.000**

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

Цитира се в:

287. Qin, Longhua; Wang, Jiancheng; Yan, Dahai; Yang, Chuyuan; Yuan, Zunli; Zhou, Ming; Constraining the red shifts of TeV BL Lac objects; 2018, MNRAS, 473, 3755, **@2018** **0.006**

288. Massaro, F.; Missaglia, V.; Stuardi, C.; Harris, D. E.; Kraft, R. P.; Paggi, A.; Liuzzo, E.; Tremblay, G. R.; Baum, S. A.; O'Dea, C. P.; Wilkes, B. J.; Kuraszkiewicz, J.; Forman, W. R.; The 3CR Chandra Snapshot Survey: Extragalactic Radio Sources with 0.5 < z < 1.0; 2018, ApJS, 234, .7, **@2018** **0.006**

289. Hodgson, Jeffrey A.; Rani, Bindu; Lee, Sang-Sung; Algaba, Juan Carlos; Kino, Motoki; Trippe, Sascha; Park, Jong-Ho; Zhao, Guang-Yao; Byun, Do-Young; Kang, Sincheol; Kim, Jae-Young; Kim, Jeong-Sook; Kim, Soon-Wook; Miyazaki, Atsushi; Wajima, Kiyoaki; Oh, Junghwan; Kim, Dae-won; Gurwell, Mark; KVN observations reveal multiple γ-ray emission regions in 3C 84?; 2018, MNRAS, 475, 368, **@2018** **0.006**

127. 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:

290. Clark, J. S.; Lohr, M. E.; Najarro, F.; Dong, H.; Martins, F., "The Arches cluster revisited. I. Data presentation and stellar census", 2018, Astronomy & Astrophysics, Volume 617, id.A65, **@2018** Линк **1.000**

291. Cui, Zhe; Wang, Zhaojun; Zhu, Chunhua; Lü, Guoliang; Chen, Hailiang; Han, Zhanwen, "A Study of Wolf-Rayet Stars Formed VIA Chemically Homogeneous Evolution", 2018, Publications of the Astronomical Society of the Pacific, Volume 130, Issue 990, pp. 084202, **@2018** Линк **1.000**

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

Цитира се в:

292. Ferrario, L., " Stars with a stable magnetic field" . 2018, Contributions of the Astronomical Observatory Skalnaté Pleso, vol. 48, no. 1, p. 15-31, **@2018** Линк **1.000**

293. Delgado Mena, E.; Lovis, C.; Santos, N. C.; da Silva, J. G.; Mortier, A.; Tsantaki, M.; Sousa, S. G.; Figueira, P.; Cunha, M.S.; Campante, T. L.; Adibekyan, V.; Faria, J. P.; Montalto, M., " Planets around evolved intermediate-mass stars. II. Are there really planets around IC 4651 No. 9122, NGC 2423 No. 3, and NGC 4349 No. 127? ", 2018, A&A, 619, 2, **@2018** Линк **1.000**

129. **Komitov, B.**, **Duchlev, P.**, Stoychev, K., **Dechev, M**, **Koleva, K**. Determination of the sunspot minimum epoch between the cycles No 23 and 24 and prediction of the cycle No 24 magnitude on the base of the 'Waldmeier's Rule '. BlgAJ, 16, 2011, ISSN:1314-5592, 44-49. SJR:0.17

Цитира се в:

294. Yanben Han , Zhiqiang Yin & Bo Wang. "Test on the predictions of solar cycle using the rising rate of monthly sunspot number". 2018 年 第 63 卷 第 3 期:311 ~ 317 Chinese Science Bulletin 63(3) doi: 10.1360/N972017-00506, **@2018** Линк **1.000**

130. **Kozarev, K. A.**, Kelly E. Korreck, Vasili V. Lobzin, Mark A. Weber, Nathan A. Schwadron. Off-limb Solar Coronal Wavefronts From SDO/AIA EUV Observations - Implications For Particle Production. Astrophysical Journal, 733, IOP Publishing, 2011, DOI:10.1088/2041-8205/733/2/L25, 25. SJR:2.975

Цитира се в:

295. Kwon, Ryun-Young; Vourlidas, Angelos. "The density compression ratio of shock fronts associated with coronal mass ejections." Journal of Space Weather and Space Climate, Volume 8, id.A08, 2018, **@2018** Линк **1.000**

296. Zheng, Ruisheng; Chen, Yao; Feng, Shiwei; Wang, Bing; Song, Hongqiang. "An Extreme-ultraviolet Wave Generating Upward Secondary Waves in a Streamer-like Solar Structure." The Astrophysical Journal Letters, Volume 858, Issue 1, article id. L1, 2018, **@2018** Линк **1.000**

297. Del Zanna, Giulio; Raymond, John; Andretta, Vincenzo; Telloni, Daniele; Golub, Leon. "Predicting the COSIE-C Signal from the Outer Corona up to 3 Solar Radii." The Astrophysical Journal, Volume 865, Issue 2, article id. 132, 2018, **@2018** Линк **1.000**

131. 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:

298. Fierro-Santillán, Celia R.; Zsargó, Janos; Klapp, Jaime; Díaz-Azuara, Santiago A.; Arrieta, Anabel; Arias, Lorena; Sigalotti, Leonardo Di G., "FITspec: A New Algorithm for the Automated Fit of Synthetic Stellar Spectra for OB Stars", 2018, The Astrophysical Journal Supplement Series, Volume 236, Issue 2, article id. 38, **@2018** Линк **1.000**

299. Mossoux, E.; Mahy, L.; Rauw, G., "The long-period massive binary HD 54662 revisited", 2018, Astronomy & Astrophysics, Volume 615, id.A19, **@2018** Линк **1.000**

300. Andrae, René; Fouesneau, Morgan; Creevey, Orlagh; Ordenovic, Christophe; Mary, Nicolas; Burlacu, Alexandru; Chaoul, Laurence; Jean-Antoine-Piccolo, Anne; Kordopatis, Georges; Korn, Andreas; Lebreton, Yveline; Panem, Chantal; Pichon, Bernard; Thévenin, Frédéric; Walmsley, Gavin; Bailer-Jones, Coryn A. L., "Gaia Data Release 2. First stellar parameters from Apsis", 2018, Astronomy & Astrophysics, Volume 616, id.A8, **@2018** Линк **1.000**

132. **Zamanov, R. K.**, Tomov, T., Bode, M. F., Mikolajewski, M., **Stoyanov, K. A.**, Stanishev, V.. Connection between the flickering and the mass

outflow in the symbiotic binary star MWC 560. Bulgarian Astronomical Journal, 16, 2011, 3. SJR:0.1

Цитира се в:

301. Lucy, A. B., Knigge, C., Sokoloski, J. L. "Broad absorption line symbiotic stars: highly ionized species in the fast outflow from MWC 560". 2018, MNRAS, 478, 568, **@2018** **1.000**

133. Actis, M., Agnetta, G., Aharonian, F., ..., **Bonev, T.**, ..., **Dimitrov, D.**. Design concepts for the Cherenkov Telescope Array CTA: an advanced facility for ground-based high-energy gamma-ray astronomy. Experimental Astronomy, 32, 3, SPRINGER, 2011, ISSN:0922-6435, DOI:10.1007/s10686-011-9247-0, 193-316. SJR:1.072, ISI IF:1.99

Цитира се в:

302. Bajat, Armelle (2018). Etude des réponses temporelle et spectrale de l'instrument ECLAIRs pour la mission SVOM. Institut de Recherche en Astrophysique et Planétologie (IRAP), UMR 5277, **@2018** Линк **0.006**

303. Guberman, Daniel Alberto, (2018), "MAGIC observations with bright Moon and their application to measuring the VHE gamma-ray spectral cut-off of the PeVatron candidate Cassiopeia A", doctoral thesis, Universitat Autònoma de Barcelona. Departament de Física, **@2018** Линк **0.006**

304. Hooper, Dan. "TASI Lectures on Indirect Searches For Dark Matter", 2018, FERMILAB-CONF-18-666-A, **@2018** Линк **0.006**

305. Dzhatdoev, T., Khalikov, E., Kircheva, A., Podlesnyi, E., Telegina, A., "Intergalactic electromagnetic cascades in the magnetized Universe as a tool of astroparticle physics", EPJ Web Conf. Volume 191, 2018, XXth International Seminar on High Energy Physics (QUARKS-2018), 08009, **@2018** Линк **0.006**

306. Vittino, A. Evoli, C. Gaggero, D. Di Bernardo, G. Di Mauro, M. Ligorini, A. Ullio, P. Grasso, D., "DRAGON2 : A novel code for Cosmic-Ray transport in the Galaxy", Nuclear and Particle Physics Proceedings, Volumes 297-299, 2018, Pages 135-142, , **@2018** Линк **0.006**

307. Castro-Almazán, Julio A., Muñoz-Tuñón, Casiana, "Climatological Study for the Cherenkov Telescope Array North Site at the Canary Islands I: Temperature, Precipitation, and Relative Humidity", Publications of the Astronomical Society of the Pacific, Volume 130, Number 993, 2018, **@2018** Линк **0.006**

308. Zorn, J., for the CTA GCT project, "CHEC—A compact high energy camera for the Cherenkov Telescope Array", Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment Available online 9 October 2018 In Press, Corrected Proof, **@2018** Линк **0.006**

309. Beniwal, Ankit "Investigation of Higgs portal dark matter models: from collider, indirect and direct searches to electroweak baryogenesis", Thesis (Ph.D.) -- University of Adelaide, School of Physical Sciences, 2018, **@2018** Линк **0.006**

310. Kosmas, O., Smponias, T., "Simulations of Gamma-Ray Emission from Magnetized Microquasar Jets", Advances in High Energy Physics Volume 2018, Article ID 9602960, 11 pages, **@2018** Линк **0.006**

311. Liao, Neng-hui. "Fast γ-ray Variability: A Common Feature and Powerful Probe for Jetted AGNs", Galaxies 2018, 6(3), 68, **@2018** Линк **0.006**

312. Rodd, Nicholas L. "Listening to the Universe through Indirect Detection", Ph.D. thesis, MIT, April 2018, **@2018** Линк **0.006**

313. Palacio Navarro, Joaquim, " Indirect dark matter searches : MAGIC & CTA", doctoral Thesis Universitat Autònoma de Barcelona. Departament de Física 2018, **@2018** Линк **0.006**

314. King, Johannes "High Energy Gamma Rays from The Galactic Centre", Dissertation UB Heidelberg 2018, **@2018** Линк **0.006**

315. Garny, Mathias. Heisig, Jan. Hufnagel, Marco. Lülf, Benedikt. "Top-philic dark matter within and beyond the WIMP paradigm", Phys. Rev. D 97, 075002 – Published 3 April 2018, **@2018** Линк **0.006**

316. Roszkowski L, , Sessolo E.M., Trojanowski S., "WIMP dark matter candidates and searches—current status and future prospects", 2018, Reports on Progress in Physics, 81, 6, 066201, **@2018** Линк **0.006**

317. Fan Yi-Zhong, Huang Wei-Chih, Spinrath Martin, Tsai Yue-Lin Sming, Yuan Qiang, "A model explaining neutrino masses and the DAMPE cosmic ray electron excess", 2018, Physics Letters B, ISSN: 0370-2693, Vol: 781, Page: 83-87, **@2018** Линк **0.006**

318. Lidvansky A S., "G T Zatsepin and the birth of gamma-ray astronomy", 2018, Physics-Uspekhi, 61, 9, 921, **@2018** Линк **0.006**

319. Beneke M., Broggio A., Hasner C., Vollmann M., "Energetic γ-rays from TeV scale dark matter annihilation resummed", Physics Letters B, Volume 786, 10 November 2018, Pages 347-354, **@2018** Линк **0.006**

320. Bretz, T., Hebbeker, T., Kemp, J., Middendorf, L., Niggemann, T., Peters, C., Schaufel, M., Schumacher, J., Auffenberg, J., Wiebusch, C., "A compact and light-weight refractive telescope for the observation of extensive air showers", 2018, Journal of Instrumentation, 13, 07, P07024 - P07024, **@2018** Линк **0.006**

321. Nievas Rosillo, Mireia, "Observations of VHE emission from blazars at cosmological distances", 2018, TESIS DOCTORAL, UNIVERSIDAD COMPLUTENSE DE MADRID FACULTAD DE CIENCIAS FÍSICAS, **@2018** Линк **0.006**

322. Huang, Y., Middleton, H., Ng, K. K. Y., Vitale, S., Veitch, J., "Characterization of low-significance gravitational-wave compact binary sources", 2018, Phys. Rev. D, 98, 12, 123021, **@2018** Линк **0.006**

323. Ambrosi, G.; Ambrosio, M.; Aramo, C.; Bertucci, B.; Bissaldi, E.; Boiano, A.; Bonavolontà, C.; Caprai, M.; Consiglio, L.; Di Venere, L.; and 13 coauthors. "Assembly and test of photo-detection modules for the Schwarzschild Couder Medium Size Telescope prototype for the Cherenkov Telescope Array". Nuclear Inst. and Methods in Physics Research, A, Volume 912, p. 264-268. 2018, **@2018** **0.006**

324. Asano, A.; Berge, D.; Bonanno, G.; Bryan, M.; Gebhardt, B.; Grillo, A.; Hidaka, N.; Kachru, P.; Lapington, J.; Leach, S.; and 11 coauthors. "Evaluation of silicon photomultipliers for dual-mirror Small-Sized Telescopes of Cherenkov Telescope Array". Nuclear **0.006**

Inst. and Methods in Physics Research, A, Volume 912, p. 177-181. 2018, **@2018**

325. Pürckhauer, S.; Hermann, G.; Werner, F.; CTA Consortium. "Evaluation of light concentrators for cameras of the medium-sized telescopes of the Cherenkov Telescope Array". Nuclear Inst. and Methods in Physics Research, A, Volume 912, p. 97-100. 2018, **@2018** **0.006**

326. Romano, P.; Vercellone, S.; Foschini, L.; Tavecchio, F.; Landoni, M.; Knödlseder, J. "Prospects for gamma-ray observations of narrow-line Seyfert 1 galaxies with the Cherenkov Telescope Array". Monthly Notices of the Royal Astronomical Society, Volume 481, Issue 4, p.5046-5061. 2018, **@2018** **0.006**

327. Hippke, Michael. "Interstellar communication: Short pulse duration limits of optical SETI". Journal of Astrophysics and Astronomy, Volume 39, Issue 6, article id. 74, 17 pp. 2018, **@2018** **0.006**

328. Galper, A. M.; Topchiev, N. P.; Yurkin, Yu. T. "GAMMA-400 Project". Astronomy Reports, Volume 62, Issue 12, pp.882-889. 2018, **@2018** **0.006**

329. Romoli, Carlo (2018) Transient phenomena in the high energy sky. PhD thesis, Dublin City University., **@2018** Линк **0.006**

330. Wigmans, Richard. "New developments in calorimetric particle detection". Progress in Particle and Nuclear Physics, Volume 103, p. 109-161. 2018, **@2018** **0.006**

331. Homola, P., Contreras, F., Caccianiga, L., Fujii, T., et al., "Search for Ultra-High Energy Photons with the Pierre Auger Observatory", 2018, in International Conference on the Structure and the Interactions of the Photon, including the 22th International Workshop on Photon-Photon Collisions, Geneva, Switzerland, 22 - 26 May 2017, **@2018** Линк **0.006**

332. Baumgart, Matthew; Cohen, Timothy; Moult, Ian; Rodd, Nicholas L.; Slatyer, Tracy R.; Solon, Mikhail P.; Stewart, Iain W.; Vaidya, Varun. "Resummed photon spectra for WIMP annihilation". Journal of High Energy Physics, Volume 2018, Issue 3, article id. 117, 74 pp. 2018, **@2018** Линк **0.006**

333. Homola, P., "Search for Ultra-High Energy Photons with the Pierre Auger Observatory", 2018, The CERN Proceedings series is published by CERN in Geneva, Switzerland. ISSN 2518-315X (Online), , **@2018** Линк **0.006**

334. Romeo, G.; Bonanno, G.; Sironi, G.; Timpanaro, M. C. "Novel silicon photomultipliers suitable for dual-mirror small-sized telescopes of the Cherenkov telescope array". Nuclear Inst. and Methods in Physics Research, A, Volume 908, p. 117-127. 2018, **@2018** **0.006**

335. Bykov, A. M., "Astrophysical objects with extreme energy release: observations and theory", 2018, Phys.-Usp. 61, 805, **@2018** Линк **0.006**

336. Gaug, M.; Doro, M. "Impact of Laser Guide Star facilities on neighbouring telescopes: the case of GTC, TMT, VLT, and ELT lasers and the Cherenkov Telescope Array". Monthly Notices of the Royal Astronomical Society, Volume 481, Issue 1, p.727-748. 2018, **@2018** **0.006**

337. Zorn, J.; White, R.; Watson, J. J.; Armstrong, T. P.; Balzer, A.; Barcelo, M.; Berge, D.; Bose, R.; Brown, A. M.; Bryan, M.; and 35 coauthors. "Characterisation and testing of CHEC-M-A camera prototype for the small-sized telescopes of the Cherenkov telescope array". 2018, **@2018** **0.006**

338. Han, Zhi-Long; Wang, Weijian. "Z' portal dark matter in B-L scotogenic Dirac model". The European Physical Journal C, Volume 78, Issue 10, article id. 839, 20 pp. 2018, **@2018** **0.006**

339. Tibaldo, L.; Zanin, R.; Faggioli, G.; Ballet, J.; Grondin, M.-H.; Hinton, J. A.; Lemoine-Goumard, M. "Disentangling multiple high-energy emission components in the Vela X pulsar wind nebula with the Fermi Large Area Telescope". Astronomy & Astrophysics, Volume 617, id.A78, 8 pp. 2018, **@2018** **0.006**

340. Ostrowski, M.; Angüner, E. O.; Bajtlik, S.; Balawajder, T.; Barnacka, A.; Bednarek, W.; Bilnik, W.; Borkowski, J.; Bulik, T.; Casanova, S.; and 57 coauthors. "Progress of the Cherenkov Telescope Array project in Poland". XXXVIII Polish Astronomical Society Meeting, Proceedings of the meeting held 11-14 September, 2017 in Zielona Góra, Poland. Proceedings of the Polish Astronomical Society, Vol. 7, Edited by Agata Różańska. ISBN: 978-83-950430-0-0, 2018, pp.343-348. 2018, **@2018** **0.006**

341. Sol, Hélène. "AGN at very high energies: Cosmic accelerators and probes of space-time". Journal of Astrophysics and Astronomy, Volume 39, Issue 4, article id. 52, 14 pp. 2018, **@2018** **0.006**

342. Oya, I.; Füßling, M.; Hinton, J. A.; Mitchell, A.; Tosti, G.; Dazzi, F. "Deriving generic telescope use cases for the Cherenkov Telescope Array". Proceedings of the SPIE, Volume 10705, id. 107050M 7 pp. 2018, **@2018** **0.006**

343. Costamante, L.; Cutini, S.; Tosti, G.; Antolini, E.; Tramacere, A. "On the origin of gamma-rays in Fermi blazars: beyondthe broad-line region". Monthly Notices of the Royal Astronomical Society, Volume 477, Issue 4, p.4749-4767. 2018, **@2018** **0.006**

344. Yin, L. Q.; Zhang, S. S.; Bi, B. Y. "A study about effects of background light on the gain of Photomultiplier Tubes". Journal of Instrumentation, Volume 13, Issue 07, pp. P07021. 2018, **@2018** **0.006**

345. AlMannaei, A.; Arneodo, F.; Benabderrahmane, M. L.; Bruno, G.; Candela, A.; Conicella, V.; D'Inzeo, M.; De Deo, M.; Di Giovanni, A.; Fawwaz, O.; and 3 coauthors. "A stand-alone 3D muon tracking system based on Silicon Photomultipliers". Journal of Instrumentation, Volume 13, Issue 07, pp. T07001. 2018., **@2018** **0.006**

346. Takahashi, M.; Inome, Y.; Yoshii, S.; Bamba, A.; Gunji, S.; Hadasch, D.; Hayashida, M.; Katagiri, H.; Konno, Y.; Kubo, H.; and 19 coauthors. "A technique for estimating the absolute gain of a photomultiplier tube". Nuclear Inst. and Methods in Physics Research, A, Volume 894, p. 1-7. 2018, **@2018** **0.006**

347. Gaggero, Daniele; Zandanel, Fabio; Cristofari, Pierre; Gabici, Stefano. "Time evolution of gamma rays from supernova remnants". Monthly Notices of the Royal Astronomical Society, Volume 475, Issue 4, p.5237-5245. 2018, **@2018** **0.006**

348. H.E.S.S. Collaboration; Abdalla, H.; Abramowski, A.; Aharonian, F.; Ait Benkhali, F.; Akhperjanian, A. G.; Angüner, E. O.; Arrieta, M.; Aubert, P.; Backes, M.; and 237 coauthors. "A search for very high-energy flares from the microquasars GRS 1915+105, Circinus X-1, **0.006**

and V4641 Sgr using contemporaneous H.E.S.S. and RXTE observations". Astronomy & Astrophysics, Volume 612, id.A10, 22 pp. 2018, **@2018**

349. H.E.S.S. Collaboration; Abdalla, H.; Abramowski, A.; Aharonian, F.; Ait Benkhali, F.; Angüner, E. O.; Arakawa, M.; Arrieta, M.; Aubert, P.; Backes, M.; and 244 coauthors. "Population study of Galactic supernova remnants at very high γ-ray energies with H.E.S.S.". Astronomy & Astrophysics, Volume 612, id.A3, 18 pp. 2018, **@2018** **0.006**

350. Guedes Lang, Rodrigo; Martínez-Huerta, Humberto; de Souza, Vitor. "Limits on the Lorentz Invariance Violation from UHECR Astrophysics". The Astrophysical Journal, Volume 853, Issue 1, article id. 23, 10 pp. (2018), **@2018** **0.006**

351. Sitarek, Julian; Sobczyńska, Dorota; Szanecki, Michał; Adamczyk, Katarzyna; Cumani, Paolo; Moralejo, Abelardo. "Nature of the low-energy, γ-like background for the Cherenkov Telescope Array". Astroparticle Physics, Volume 97, p. 1-9. 2018, **@2018** **0.006**

352. Hildebrand D., Ahnen M.L., Balbo M., Biland A., Bretz T., Buss J., Dorner D., et al., "Using Charged Cosmic Ray Particles to Monitor the Data Quality of FACT", 2018, PoS: Proceedings of Science Volume 301 - 35th International Cosmic Ray Conference (ICRC2017) - Session Gamma-Ray Astronomy. GA-instrumentation, **@2018** Линк **0.006**

134. Richardson, N. D., Morrison, N. D., Gies, D. R., **Markova, N.**, Hesselbach, E. N., Percy, J. R.. The Hα Variations of the Luminous Blue Variable P Cygni: Discrete Absorption Components and the Short S Doradus-phase. The Astronomical Journal, 141, 2011, DOI:10.1088/0004-6256/141/4/120, 120. ISI IF:4.024

Цитира се в:

353. Michaelis, Amir M.; Kashi, Amit; Kochiashvili, Nino, "Periodicity in the light curve of P Cygni-Indication for a binary companion?", 2018, New Astronomy, Volume 65, p. 29-34, **@2018** Линк **1.000**

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

Цитира се в:

354. Banerjee, Sambaran; Kroupa, Pavel, "Formation of Very Young Massive Clusters and Implications for Globular Clusters", 2018, The Birth of Star Clusters, Astrophysics and Space Science Library, Volume 424., p. 143, **@2018** **0.048**

355. Ramachandran, Varsha; Hainich, R.; Hamann, W.-R.; Oskinova, L. M.; Shenar, T.; Sander, A. A. C.; Todt, H.; Gallagher, J. S., "Stellar population of the superbubble N 206 in the LMC. I. Analysis of the Of-type stars", 2018, Astronomy & Astrophysics, Volume 609, id.A7, **@2018** Линк **0.048**

356. Karakas, Amanda I.; Lugaro, Maria; Carlos, Marília; Cseh, Borbála; Kamath, Devika; García-Hernández, D. A., "Heavy-element yields and abundances of asymptotic giant branch models with a Small Magellanic Cloud metallicity", 2018, Monthly Notices of the Royal Astronomical Society, Volume 477, Issue 1, p.421-437, **@2018** Линк **0.048**

357. Neugent, Kathryn F.; Massey, Philip; Morrell, Nidia, "A Modern Search for Wolf-Rayet Stars in the Magellanic Clouds. IV. A Final Census", 2018, The Astrophysical Journal, Volume 863, Issue 2, article id. 181, **@2018** Линк **0.048**

358. Deb, Sukanta; Ngeow, Chow-Choong; Kanbur, Shashi M.; Singh, Harinder P.; Wysocki, Daniel; Kumar, Subhash, "Geometry of the Large Magellanic Cloud using multiwavelength photometry of classical Cepheids", 2018, Monthly Notices of the Royal Astronomical Society, Volume 478, Issue 2, p.2526-2540, **@2018** Линк **0.048**

359. Cui, Zhe; Wang, Zhaojun; Zhu, Chunhua; Lü, Guoliang; Chen, Hailiang; Han, Zhanwen, "A Study of Wolf-Rayet Stars Formed VIA Chemically Homogeneous Evolution", 2018, Publications of the Astronomical Society of the Pacific, Volume 130, Issue 990, pp. 084202, **@2018** Линк **0.048**

360. Aadland, Erin; Massey, Philip; Neugent, Kathryn F.; Drout, Maria R., "Shedding Light on the Isolation of Luminous Blue Variables", 2018, The Astronomical Journal, Volume 156, Issue 6, article id. 294, **@2018** Линк **0.048**

136. 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:

361. Hennicker, L.; Puls, J.; Kee, N. D.; Sundqvist, J. O., "3D radiative transfer: Continuum and line scattering in non-spherical winds from OB stars", 2018, Astronomy & Astrophysics, Volume 616, id.A140, **@2018** Линк **1.000**

2012

137. **Zamanov, R. K.**, **Latev, G. Y.**, **Stoyanov, K. A.**, **Boeva, S.**, **Spassov, B.**, **Tsvetkova, S. V.**. Simultaneous UBVRI observations of the cataclysmic variable AE Aquarii: Temperatures and masses of fireballs. Astronomische Nachrichten, 333, John Wiley & Sons, Inc, 2012, DOI:10.1002/asna.201211718, 736-743. SJR:0.615, ISI IF:1.399

Цитира се в:

362. Rivera Sandoval, L. E., van den Berg, M., Heinke, C. O., Cohn, H. N., Lugger, P. M., Anderson, J., Cool, A. M., Edmonds, P. D., Wijnands, R., Ivanova, N., Grindlay, J. E. "New Cataclysmic Variables and other Exotic Binaries in the Globular Cluster 47 Tucanae". 2018, MNRAS, 475, 4841, **@2018** Линк **1.000**

138. Skinner, S. L., **Zhekov, S. A.**, Güdel, M.; Schmutz, W.; Sokal, K. R.. New X-Ray Detections of WNL Stars. The Astronomical Journal, 143, 2012, 116. ISI IF:4.024

Цитира се в:

363. Pollock, A. M. T., Crowther, P. A., Tehrani, K., Broos, P. S., Townsley, L. K. "The 155-day X-ray cycle of the very massive Wolf-Rayet star Melnick 34 in the Large Magellanic Cloud". 2017, MNRAS, 474, 3228, **@2018** Линк **1.000**

364. Toalá, J. A.; Oskinova, L. M.; Hamann, W.-R.; Ignace, R.; Sander, A. A. C.; Shenar, T.; Todt, H.; Chu, Y.-H.; Guerrero, M. A.; Hainich, R.; Torrejón, J. M., 2018, "On the Apparent Absence of Wolf–Rayet+Neutron Star Systems: The Curious Case of WR124", The Astrophysical Journal Letters, Volume 869, Issue 1, article id. L11, **@2018** Линк **1.000**

139. **Markov, H.**, Tsvetkov, M., **Borisova, A.**, **Petrov, N.**. WFPDB Development: Restoring Characteristic Curve from Digitized Images of Scanned Photographic Plates. Publications of the Astronomical Society "Rudjer Boskovic", 11, 2012, 201

Цитира се в:

365. Sokolovsky, K. V., Zubareva, A. M., Kolesnikova, D. M., Samus, N. N., Antipin, S. V., Belinski, A. A. "Accurate photometry with digitized photographic plates of the Moscow collection". 2018, proceedings of the IAU Symposium 339 Southern Horizons in Time-Domain Astronomy, 13-17 November 2017, Stellenbosch, South Africa, **@2018** Линк **1.000**

140. Chen, W. P.; Hu, S. C.-L.; Errmann, R.; Adam, Ch.; Baar, S.;, **Dimitrov, D.**, Eisenbeiß, T.; Fiedler, S.; Ginski, Ch.; Gräfe, C.; Guo, J., Hsiao, H. Y.; Janulis, R.; Kitze, M.; Lin, H. C.; Lin, C. S., Marka, C.; Marschall, L.; Moualla, M.; Mugrauer, M.; Neuhäus, Raetz, St.; Röll, T.; Schmidt, E.; Schmidt, J.; Schmidt, T., Trepl, L.; Briceño, C.; Chini, R.; Jensen, E. L. N.; Nikogos, Sperauskas, J.; Takahashi, H.; Walter, F. M.; Wu, Z.-Y.; Zho. A Possible Detection of Occultation by a Proto-planetary Clump in GM Cephei. The Astrophysical Journal, 751, 2, 2012, 118-122. ISI IF:6

Цитира се в:

366. Giannini, T.; Munari, U.; Lorenzetti, D.; Antoniucci, S.; Castellani, F.; Dallaporta, D.; Jurdana-Šepić, R., "The Mass Accretion Rate of the Young Variable Star GM Cep", Research Notes of the American Astronomical Society, Volume 2, Issue 3, article id. 124, 0 pp. (2018)., **@2018** Линк **1.000**

367. Mutafov, A.S., Semkov, E.H., Peneva, S.P., Ibryamov, S.I., "PHOTOMETRIC STUDY OF UX ORI TYPE STARS GM CEP AND V1180 CAS", Proceedings of the XI Bulgarian-Serbian Astronomical Conference (XI BSAC) Belogradchik, Bulgaria, May 14-18, 2018 Editors: Milcho K. Tsvetkov, Milan S. Dimitrijević and Momchil Dechev Publ. Astron. Soc. "Rudjer Bošković" No 18, 2018, 229-237, **@2018** Линк **1.000**

141. **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:

368. Alshaimaa Saad Hassanin: 2018, "Dynamic coronal mass ejection process and magnetic reconnection", Doctoral Thesis, Universität Potsdam, **@2018** Линк **1.000**

142. Kuznetsov, A., Doyle, J. G., Yu, S., Hallinan, G., **Antonova, A.**, Golden, A.. Comparative Analysis of Two Formation Scenarios of Bursty Radio Emission from Ultracool Dwarfs. The Astrophysical Journal, 746, 1, 2012, DOI:10.1088/0004-637X/746/1/99, 99. SJR:3.443, ISI IF:3.443

Цитира се в:

369. Williams, Peter K. G., Radio Emission from Ultracool Dwarfs, 2018haex.bookE.171W, **@2018** **1.000**

143. Yu, S., Doyle, J. G., Kuznetsov, A., Hallinan, G., **Antonova, A.**, MacKinnon, A. L., Golden, A.. Electron-beam-induced Radio Emission from Ultracool Dwarfs. The Astrophysical Journal, 752, 1, 2012, DOI:10.1088/0004-637X/752/1/60, 60. SJR:3.443, ISI IF:3.443

Цитира се в:

370. Williams, Peter K. G., Radio Emission from Ultracool Dwarfs, 2018haex.bookE.171W, **@2018** **1.000**

144. 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:

371. Qin, L., Wang, J., Yan, D., Yang, Ch., Yuan, Z., Zhou, M., Constraining the redshifts of TeV BL Lac objects, 2018, MNRAS, 473, 3755, **@2018** Линк **1.000**

372. Meng, N., Zhang, X., Wu, J., Ma, J., Zhou, X., Multi-color optical monitoring of ten blazars from 2005 to 2011, 2018, ApJS, 237, art. id. 30, **@2018** Линк **1.000**

373. Zhang, X., Wu, J., Meng, N., Intra-day optical multi-band quasi-simultaneous observation of BL Lacertae object S5 0716+714 from 2013 to 2016, 2018, MNRAS, 478, 3513, **@2018** Линк **1.000**

374. Kaur, N., Baliyan, K. S., Chandra, S., Sameer; G. S., Optical variability in IBL S5 0716+714 during the 2013-2015 outburst, 2018, AJ, 156, art. id. 36, **@2018** Линк **1.000**

375. Qin, L., Wang, J., Yang, Ch., Yuan, Z., Kang, S., Mao, J., Using the Markov Chain Monte Carlo method to study the physical properties GeV-TeV BL Lac objects, 2018, PASJ, 70, art. id. 5, **@2018** Линк **1.000**

145. 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:

376. Buie, Marc W.; Zangari, Amanda M.; Marchi, Simone; Levison, Harold F.; Mottola, Stefano, "Light Curves of Lucy Targets: Leucus and Polymele", The Astronomical Journal, 2018, Volume 155, Issue 6, article id. 245, **@2018** Линк **1.000**

377. Déau, Estelle; Dones, Luke; Mishchenko, Michael I.; West, Robert A.; Helfenstein, Paul; Hedman, Matt M.; Porco, Carolyn C., "The opposition effect in Saturn's main rings as seen by Cassini ISS: 4. Correlations of the surge morphology with surface albedos and VIMS spectral properties", 2018, Icarus, Volume 305, p. 324-34, **@2018** Линк **1.000**

378. Jewitt, David, "The Trojan Color Conundrum", 2018, The Astronomical Journal, Volume 155, Issue 2, article id. 56, **@2018** Линк **1.000**

146. 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. ISI IF:0.922

Цитира се в:

379. Vrašťák, M., Recent photometry of selected symbiotic stars, 2018, Proceedings of the 49th Conference on Variable Stars Research, vol. 187, 3-5 Nov., 2017, Brno, Czech Republic, 2017, Ed. R. Kocián, 24-29, **@2018** Линк **1.000**

380. Kondratyeva, I. N., Rspaev, F. K., Reva, I. V. Krugov, M. A., Photometric and Spectral Studies of the Object EG And, 2018, Astrophysics, 61, 353, **@2018** Линк **1.000**

147. **Bachev, R.**, **Semkov, E.**, **Strigachev, A.**, Gupta, A. C., Gaur, H., **Mihov, B.**, **Boeva, S.**, **Slavcheva-Mihova, L.**. The nature of the intra-night optical variability in blazars. Monthly Notices of the Royal Astronomical Society, 424, Oxford University Press, 2012, ISSN:0035-8711, DOI:10.1111/j.1365-2966.2012.21310.x, 2625-2634. ISI IF:5.107

Цитира се в:

381. González Pérez, J. N., Systematic study of the rapid optical-NIR variability of blazars and other AGNs, 2018, PhD Dissertation, Department Physik, Universität Hamburg, Gemany, **@2018** Линк **1.000**

382. Bhatta, G., Webb, J. R., Microvariability in BL Lac: Zooming into the Innermost Blazar Regions, 2018, Galaxies, 6(1), art. id. 2, **@2018** Линк **1.000**

383. Gopal-Krishna, Wiita, P. J., Optical monitoring of Active Galactic Nuclei from ARIES, 2018, Bulletin of Liège Royal Society of Sciences, 87, Actes de colloques, 281-290, **@2018** Линк **1.000**

384. Petrov, N., Kjurkchieva, D., Tsvetkov, T. "Modern history of astronomy in Bulgaria". Astronomical & Astrophysical Transactions, Volume 30, Issue 4, p. 441-452 (2018), **@2018** **1.000**

385. Kaur, N., Baliyan, K. S., Chandra, S., Sameer; G. S., Optical variability in IBL S5 0716+714 during the 2013-2015 outburst, 2018, AJ, 156, art. id. 36, **@2018** Линк **1.000**

148. 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:

386. Yuan, Y.-H., Chen, Z.-X., He, Y.-X., Long-Term Optical and Spectral Variability of FSRQ 3C454.3, 2018, Advances in Astronomy, vol. 2018, art. id. 3435814, **@2018** Линк **1.000**

387. González Pérez, J. N., Systematic study of the rapid optical-NIR variability of blazars and other AGNs, 2018, PhD Dissertation, Department Physik, Universität Hamburg, Gemany, **@2018** Линк **1.000**

388. Zibecchi, L. C., Estudio del comportamiento del flujo óptico y de rayos X en blazares, 2018, Tesis Doctoral, Universidad National de La Plata, Facultad de Ciencias Astronómicas y Geofísicas, Argentina, **@2018** Линк **1.000**

149. Pribulla , T., Vaňko, M., Ammler-von Eiff, M., ..., **Dimitrov, D.**, et al.. The Dwarf project: Eclipsing binaries - precise clocks to discover exoplanets. Astronomische Nachrichten, 333, 8, WILEY-VCH, 2012, DOI:10.1002/asna.201211722, 754-766. ISI IF:0.922

Цитира се в:

389. Perdelwitz, V., Navarrete, F. H., Zamponi, J., Mennickent, R. E., Völschow, M., Robrade, J., Schneider, P. C., Schleicher, D. R. G., **1.000**

Schmitt, J. H. M. M., "Long-term variations in the X-ray activity of HR 1099", Astronomy & Astrophysics, Volume 616, id.A161, 8 pp. 2018, **@2018** Линк

390. Li, M. C. A.; Rattenbury, N. J.; Bond, I. A.; Sumi, T.; Bennett, D. P.; Koshimoto, N.; Abe, F.; Asakura, Y.; Barry, R.; Bhattacharya, A.; Donachie, M.; Evans, P.; Fukui, A.; Hirao, Y.; Itow, Y.; Masuda, K.; Matsubara, Y.; Muraki, Y.; Nagakane, M.; Ohnishi, K.; Saito, To; Sharan, A.; Sullivan, D. J.; Suzuki, D.; Tristram, P. J.; Yonehara, A., "A study of the light travel time effect in short-period MOA eclipsing binaries via eclipse timing", Monthly Notices of the Royal Astronomical Society, Volume 480, Issue 4, p.4557-4577, 2018, **@2018** Линк **1.000**

391. Zhang, Liyun; Lu, Hongpeng; Han, Xianming L.; Jiang, Linyan; Li, Zhongmu; Zhang, Yong; Hou, Yonghui; Wang, Yuefei; Cao, Zihuang, Chromospheric activity of periodic variable stars (including eclipsing binaries) observed in DR2 LAMOST stellar spectral survey, 2018, New Astronomy, Volume 61, p. 36-58., **@2018** **1.000**

392. Wolf, M., Kučáková, H., Zasche, P., Vraštil, J., Hoňková, K., Hornoch, K., Lehký, M., Mašek, M., Šmelcer, L., Tylšar, M., Novák, R., Červinka, L., Bělík, M., "Possible substellar companions in low-mass eclipsing binaries: GU Bootis and YY Geminorum", 2018, A&A, 620, A72, **@2018** Линк **1.000**

393. Völschow, M., Schleicher, D. R. G., Banerjee, R., Schmitt, J. H. M. M., "Physics of the Applegate mechanism: Eclipsing time variations from magnetic activity", 2018, A&A, 620, A42, **@2018** Линк **1.000**

394. Ozuyar, D., Elmasli, A., Caliskan, S., "The Period Analysis of the Hierarchical System DI Peg", Information Bulletin on Variable Stars, No. 6252, #1. 2018, **@2018** Линк **1.000**

395. Perryman, Michael, "The Exoplanet Handbook", The Exoplanet Handbook by Michael Perryman, Cambridge University Press; Second Edition, 952 p., ISBN: 9781108419772, (2018), **@2018** **1.000**

150. 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:

396. Mangalam, A., Polarization and QPOs from jets in black hole systems, 2018, JAp&A, 39, art. id. 68, **@2018** Линк **1.000**

397. Meng, N., Zhang, X., Wu, J., Ma, J., Zhou, X., Multi-color optical monitoring of ten blazars from 2005 to 2011, 2018, ApJS, 237, art. id. 30, **@2018** Линк **1.000**

398. Bhatta, G., Webb, J. R., Microvariability in BL Lac: Zooming into the Innermost Blazar Regions, 2018, Galaxies, 6(1), art. id. 2, **@2018** Линк **1.000**

399. Li, X.-P., Wang, L.-S., Yang, C., Yang, H.-Y., Zhou, L., Xu, G.-Y., Shan, Y.-Q., Liu, J., Luo, Y.-H., Zhang, L., Multiband optical–IR variability of the blazar PKS 0537–441, 2018, JA&A, 39, art. id. 30, **@2018** Линк **1.000**

400. Zhang, X., Wu, J., Meng, N., Intra-day optical multi-band quasi-simultaneous observation of BL Lacertae object S5 0716+714 from 2013 to 2016, 2018, MNRAS, 478, 3513, **@2018** Линк **1.000**

401. Fan, J. H., Tao, J., Liu, Y., Yuan, Y. H., Sawangwit, U., Yang, J. H., Huang, Y., Zhang, Y. T., Zhang, J. Y., Zhang, L. X., Zhu, J. T., Optical Photometric Monitoring for 3C 66A during 1996–2009 and Its Periodicity Analysis, 2018, AJ, 155, article id. 90, **@2018** Линк **1.000**

402. Zibecchi, L. C., Estudio del comportamiento del flujo óptico y de rayos X en blazares, 2018, Tesis Doctoral, Universidad National de La Plata, Facultad de Ciencias Astronómicas y Geofísicas, Argentina, **@2018** Линк **1.000**

403. Li, X.-P., Luo, Y.-H., Yang, H.-T., Yang, H.-Y., Yang, C., Cai, Y., Long-term optical color behavior of a sample of blazars, 2018, RAA, 18, art. id. 150, **@2018** Линк **1.000**

151. Gałan, C., Mikołajewski, M., Tomov, T., Graczyk, D., Apostolovska, G., **Barzova, I.**, Bellas-Velidis, I., Bilkina, B., Blake, R. M., Bolton, C. T., Bondar, A., Brát, L., Brożek, T., Budzisz, B., Cikała, M., Csák, B., Dapergolas, A., **Dimitrov, D.**, Dobierski, P., Drahus, M., Dróżdż, M., Dvorak, S., Elder, L., Frcakowiak, S., Galazutdinov, G., Gazeas, K., Georgiev, L., Gere, B., Goździewski, K., Grinin, V. P., Gromadzki, M., Hajduk, M., Heras, T. A., Hopkins, J., **Iliev, I.**, Janowski, J., Kocián, R., Kołaczkowski, Z., Kolev, D., Kopacki, G., Krzesiński, J., Kučáková, H., Kuligowska, E., Kundera, T., Kurpińska-Winiarska, M., Kuźmicz, A., Liakos, A., Lister, T. A., Maciejewski, G., Majcher, A., Majewska, A., Marrese, P. M., Michalska, G., Migaszewski, C., Miller, I., Munari, U., Musaev, F., Myers, G., Narwid, A., Németh, P., Niarchos, P., Niemczura, E., Ogłoza, W., Ögmen, Y., Oksanen, A., Osiwała, J., **Peneva, S.**, Pigulski, A., **Popov, V.**, Pych, W., Pye, J., Ragan, E., Roukema, B. F., Różański, P. T., **Semkov, E.**, Siwak, M., Staels, B., **Stateva, I.**, Stempels, H. C., Steślicki, M., Świerczyński, E., Szymański, T., **Tomov, N.**, Waniak, W., Wieek, M., Winiarski, M., Wychudzki, P., Zajczyk, A., Zoła, S., Zwitter, T.. International observational campaigns of the last two eclipses in EE Cephei: 2003 and 2008/9. Astronomy and Astrophysics, 544, EDP Sciences, 2012, DOI:10.1051/0004-6361/201016235, 53-68. ISI IF:5.084

Цитира се в:

404. Latter, H. N., Ogilvie, G. I., Rein, H. "Planetary rings and other astrophysical disks". 2017, in Tiscareno and Murray (Eds), Planetary Ring Systems, Cambridge University Press, 549-576, **@2018** Линк **1.000**

405. Sicardy, B., Moutamid, M. E., Quillen, A. C., Schenk, P. M., Showalter, M. R., Walsh, K., "Rings beyond the giant planets", 2018, in Tiscareno, M. S. and Murray, C. D. (Eds), Planetary Ring Systems: Properties, Structure and Evolution, Cambridge University Press, 135-153, **@2018** Линк **1.000**

152. **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:

406. Liu, H. B., Dunham, M. M., Pascucci, I., Bourke, T. L., Hirano, N., Longmore, S., Andrews, S., Carrasco-González, C., Forbrich, J., Galván-Madrid, R., Girart, J. M., Green, J. D., Juárez, C., Kóspál, Á., Manara, C. F., Palau, A., Takami, M., Testi, L., Vorobyov, E. I., A 1.3 mm SMA Survey of 29 Variable Young Stellar Objects, 2018, A&A, 612, A54, **@2018** Линк **1.000**

407. Connelley, M., Reipurth, B., A Near-infrared Spectroscopic Survey of FU Orionis Objects, 2018, ApJ, 861, art. id. 145, **@2018** Линк **1.000**

153. 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:

408. Renaud, Florent, "Star clusters in evolving galaxies", 2018, New Astronomy Reviews, Volume 81, p. 1-38, **@2018** Линк **1.000**

409. Castro, N.; Crowther, P. A.; Evans, C. J.; Mackey, J.; Castro-Rodriguez, N.; Vink, J. S.; Melnick, J.; Selman, F., "Mapping the core of the Tarantula Nebula with VLT-MUSE. I. Spectral and nebular content around R136", 2018, Astronomy & Astrophysics, Volume 614, id.A147, **@2018** Линк **1.000**

410. Cohen, Daniel P.; Turner, Jean L.; Consiglio, S. Michelle; Martin, Emily C.; Beck, Sara C., "Ionized Gas Motions and the Structure of Feedback near a Forming Globular Cluster in NGC 5253", 2018, The Astrophysical Journal, Volume 860, Issue 1, article id. 47, **@2018** Линк **1.000**

411. Ferraro, F. R.; Mucciarelli, A.; Lanzoni, B.; Pallanca, C.; Lapenna, E.; Origlia, L.; Dalessandro, E.; Valenti, E.; Beccari, G.; Bellazzini, M.; Vesperini, E.; Varri, A.; Sollima, A., "MIKiS: The Multi-instrument Kinematic Survey of Galactic Globular Clusters. I. Velocity Dispersion Profiles and Rotation Signals of 11 Globular Clusters", 2018, The Astrophysical Journal, Volume 860, Issue 1, article id. 50, **@2018** Линк **1.000**

412. Roccatagliata, V.; Sacco, G. G.; Franciosini, E.; Randich, S., "The double population of Chamaeleon I detected by Gaia DR2", 2018, Astronomy & Astrophysics, Volume 617, id.L4, **@2018** Линк **1.000**

413. Kamann, S.; Husser, T.-O.; Dreizler, S.; Emsellem, E.; Weilbacher, P. M.; Martens, S.; Bacon, R.; den Brok, M.; Giesers, B.; Krajnović, D.; Roth, M. M.; Wendt, M.; Wisotzki, L., "A stellar census in globular clusters with MUSE: The contribution of rotation to cluster dynamics studied with 200 000 stars", 2018, Monthly Notices of the Royal Astronomical Society, Volume 473, Issue 4, p.5591-5616, **@2018** Линк **1.000**

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

Цитира се в:

414. Banerjee, Sambaran; Kroupa, Pavel, "Formation of Very Young Massive Clusters and Implications for Globular Clusters", 2018, The Birth of Star Clusters, Astrophysics and Space Science Library, Volume 424. Springer International Publishing AG, 2018, p. 143, **@2018** **1.000**

415. Rosslowe, C. K.; Crowther, Paul A., "A deep near-infrared spectroscopic survey of the Scutum-Crux arm for Wolf-Rayet stars", 2018, Monthly Notices of the Royal Astronomical Society, Volume 473, Issue 3, p.2853-2870, **@2018** Линк **1.000**

416. Pfalzner, Susanne; Bhandare, Asmita; Vincke, Kirsten, "Did a stellar fly-by shape the planetary system around Pr 0211 in the cluster M44?", 2018, Astronomy & Astrophysics, Volume 610, id.A33, **@2018** Линк **1.000**

417. Kiminki, Megan M.; Smith, Nathan, "A radial velocity survey of the Carina Nebula's O-type stars", 2018, Monthly Notices of the Royal Astronomical Society, Volume 477, Issue 2, p.2068-2086, **@2018** Линк **1.000**

418. Vincke, Kirsten; Pfalzner, Susanne, How Do Disks and Planetary Systems in High-mass Open Clusters Differ from Those around Field Stars?, 2018, The Astrophysical Journal, Volume 868, Issue 1, article id. 1, **@2018** Линк **1.000**

419. Bianchini, P.; van der Marel, R. P.; del Pino, A.; Watkins, L. L.; Bellini, A.; Fardal, M. A.; Libralato, M.; Sills, A., "The internal rotation of globular clusters revealed by Gaia DR2", 2018, Monthly Notices of the Royal Astronomical Society, Volume 481, Issue 2, p.2125-2139, **@2018** Линк **1.000**

2013

155. 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:

420. Cendes, Y.; Gaensler, B. M.; Ng, C.-Y.; Zanardo, G.; Staveley-Smith, L.; Tzioumis, A. K., 2018, "The Reacceleration of the Shock Wave in the Radio Remnant of SN 1987A", The Astrophysical Journal, Volume 867, Issue 1, article id. 65, **@2018** Линк **1.000**

156. Pribulla, T., **Dimitrov, D.**, Kjurkchieva, D.; Kohl, S.; Kundra, E.; Ohlert, J.; Perdelwit. VSX J075328.9+722424: a new sdB+M dwarf variable?. Information Bulletin on Variable Stars, 6067, 2013, ISSN:1587-2440, 1-6. SJR:0.1

Цитира се в:

421. Schaffenroth, V., Geier, S., Heber, U., Gerber, R., Schneider, D., Ziegerer, E., Cordes, O., "The MUCHFUSS photometric campaign", Astronomy & Astrophysics, Volume 614, id.A77, 12 pp. 2018, **@2018** Линк **1.000**

422. Wolz, Maximilian, Kupfer, Thomas, Drechsel, Horst, Heber, Ulrich, Irrgang, Andreas, Hermes, J. J., Bloemen, Steven, Levitan, David, Dhillon, Vik, Marsh, TomR., "Spectroscopic and Photometric Analysis of the HW Vir Star PTF1 J011339.09+225739.1", Open Astronomy, Volume 27, Issue 1, pp.80-90 2018, **@2018** Линк **1.000**

157. 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:

423. Shultz, M. E.; Wade, G. A.; Rivinius, Th; Neiner, C.; Alecian, E.; Bohlender, D.; Monin, D.; Sikora, J., "The magnetic early B-type stars I: magnetometry and rotation", 2018, Monthly Notices of the Royal Astronomical Society, Volume 475, Issue 4, p.5144-5178, **@2018** Линк **1.000**

158. **Semkov, E. H.**, **Peneva, S. P.**, Munari, U., Dennefeld, M., Mito, H., **Dimitrov, D. P.**, **Ibryamov, 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:

424. Ábrahám, P., Kóspál, Á., Kun, M., Fehér, O., Zsidi, G., Acosta-Pulido, J. A., Carnerero, M. I., Garcia-Álvarez, D., Moór, A., Cseh, B., Hajdu, G., Hanyecz, O., Kelemen, J., Kriskovics, L., Marton, G., Mező, Gy., Molnár, L., Ordasi, A., Rodriguez-Coira, G., Sárneczky, K., Sódor, Á., Szakáts, R., Szegedi-Elek, E., Szing, A., Farkas-Takács, A., Vida, K., Vinkó, J. "An UXor among FUors: Extinction-related Brightness Variations of the Young Eruptive Star V582 Aur". 2018, ApJ, 853, 28, **@2018** Линк **1.000**

425. Hillenbrand, L. A., Contreras Peña, C., Morrell, S., Naylor, T., Kuhn, M. A., Cutri, R. M., Rebull, L. M., Hodgkin, S., Froebrich, D., Mainzer, A. K., "Gaia 17bpi: An FU Ori Type Outburst", 2018, ApJ, 869, art. id. 146, **@2018** Линк **1.000**

426. Brunngräber, R., Beobachtbarkeit von ausgewählten Strukturen und Staubeigenschaften zirkumstellarer Scheiben in verschiedenen Entwicklungsstadien, 2018, Dissertation zur Erlangung des akademischen Grades Doktor der Naturwissenschaften, Vorgelegt der Mathematisch-Naturwissenschaftlichen Fakultät der Christian-Albrechts-Universität zu Kiel, Germany, **@2018** Линк **1.000**

427. Connelley, M., Reipurth, B., A Near-infrared Spectroscopic Survey of FU Orionis Objects, 2018, ApJ, 861, art. id. 145, **@2018** Линк **1.000**

159. 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:

428. Zhang, Xiaoyuan; Wu, Jianghua; Meng, Nankun, "Intra-day optical multi-band quasi-simultaneous observation of BL Lacertae object S5 0716+714 from 2013 to 2016", 2018, MNRAS, 478, 3513, **@2018** **1.000**

160. **Tomov, N. A.**, **Tomova, M. T.**, Bisikalo, D. V.. Symbiotic stars with similar line profiles during activity. AIP Conference Proceedings, 1551, 2013, 30. ISI IF:0.22

Цитира се в:

429. Lucy, A. B., Knigge, C., Sokoloski, J. L. "Broad absorption line symbiotic stars: highly ionized species in the fast outflow from MWC 560". 2018, MNRAS, 478, 568, **@2018** Линк **1.000**

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

Цитира се в:

430. Meng, N., Zhang, X., Wu, J., Ma, J., Zhou, X., Multi-color optical monitoring of ten blazars from 2005 to 2011, 2018, ApJS, 237, art. id. 30, **@2018** Линк **1.000**

431. González Pérez, J. N., Systematic study of the rapid optical-NIR variability of blazars and other AGNs, 2018, PhD Dissertation, Department Physik, Universität Hamburg, Gemany, **@2018** Линк **1.000**

432. Bhatta, G., Webb, J. R., Microvariability in BL Lac: Zooming into the Innermost Blazar Regions, 2018, Galaxies, 6(1), art. id. 2, **@2018** Линк **1.000**

433. Kapanadze, B., Vercellone, S., Romano, P., Hughes, P., Aller, M., Aller, H., Kapanadze, S., Tabagari, L., Strong X-ray flaring activity of the BL Lacertae source OJ 287 in 2016 October–2017 April, 2018, MNRAS, 480, 407-430, **@2018** Линк **1.000**

434. Mangalam, A., Polarization and QPOs from jets in black hole systems, 2018, JAp&A, 39, art. id. 68, **@2018** Линк **1.000**

435. Li, X., Mohan, P., An, T., Hong, X., Cheng, X., Yang, J., Zhang, Y., Zhang, Zh., Zhao, W., Imaging and variability studies of CTA~102 during the 2016 January gamma-ray flare, 2018, ApJ, 854, art. id. 17, **@2018** Линк **1.000**

436. Piano, G., Munar-Adrover, P., Pacciani, L., Romano, P., Vercellone, S., Donnarumma, I., Verrecchia, F., Carrasco, L., Porras, A., Recillas, E., Tavani, M., The mid-2016 flaring activity of the flat spectrum radio quasar PKS 2023-07, 2018, A&A, 616, art. id. A65, **@2018** Линк **1.000**

437. Bhatta, G., Mohorian, M., Bilinsky, I., Hard X-ray properties of NuSTAR blazars, 2018, A&A, 619, A93, **@2018** Линк **1.000**

162. Khruzina, T., **Dimitrov, D.**, Kjurkchieva, D.. The SW Sextantis-type star 2MASS J01074282+4845188: an unusual bright accretion disk with non-steady emission and a hot white dwarf. Astronomy and Astrophysics, 551, 2013, DOI:10.1051/0004-6361/201220385, 125-135. ISI IF:5

Цитира се в:

438. Howell, Steve B., Mason, Elena, "On the M V -Inclination Relationship for Nova-like Variables", The Astronomical Journal, Volume 156, Issue 5, article id. 198, 4 pp. (2018)., **@2018** Линк **1.000**

163. Petit, P., Auriere, M., **Konstantinova-Antova, R.**, Morgenthaler, A., Perrin, G., Roudiger, T., Donati, J.-F.. Magnetic Fields and Convection in the Cool Supergiant Betelgeuse. LNP, 857, 2013, 231

Цитира се в:

439. Korhonen, H."Magnetic fields of cool giant and supergiant stars: models versus observations". CoSka, 48, 180, 2018, **@2018** **1.000**

164. Maciejewski, G., Niedzielski, A., Wolszczan, A., Nowak, G.,, Winn, J. N., Deka, B., Adamów, M., Górecka, M., Fernández, M, Aceituno, F. J., Ohlert, J., Errmann, R., Seeliger, M.,, **Dimitrov, D.**, Latham, D. W., Esquerdo, G. A., McKnight, L., Holman, M. J.,, Jensen, E. L. N., Kramm, U., Pribulla, T., Raetz, St., Schmi, Ginski, Ch., Mottola, S., Hellmich, S., Adam, Ch.,, Gilbert, H., Mugrauer, M., Saral, G.,, **Popov, V.**, Raetz, M.. Constraints on a Second Planet in the WASP-3 System. The Astronomical Journal, 146, 6, IOP Science, 2013, DOI:10.1088/0004-6256/146/6/147, 147-158. ISI IF:4.024

Цитира се в:

440. Perryman, Michael, "The Exoplanet Handbook", The Exoplanet Handbook by Michael Perryman, Cambridge University Press; Second Edition, 952 p., ISBN: 9781108419772, (2018), **@2018** **1.000**

165. Errmann, R., Neuhäuser, R., Marschall, L., Torres, G., Mugra, Chen, W. P., Hu, S. C.-L., Briceno, C., Chini, R., Bukowieck, **Dimitrov, D. P.**, Kjurkchieva, D., Jensen, E. L. N., Cohen, D. H., Wu, Z.-Y.,, Pribulla, T., Vanko, M., Krushevska, V., Budaj, J., Oasa, Y., Pandey, A. K., Fernandez, M., Kellerer, A., Marka, C.. The stellar content of the young open cluster Trumpler 37. Astronomische Nachrichten, 334, 7, 2013, DOI:10.1002/asna.201311890, 673-681. ISI IF:0.922

Цитира се в:

441. Perryman, Michael, "The Exoplanet Handbook", The Exoplanet Handbook by Michael Perryman, Cambridge University Press; Second Edition, 952 p., ISBN: 9781108419772, (2018), **@2018** **1.000**

166. Kjurkchieva, D., **Dimitrov, D.**, Vladev, A., Yotov, V.. New approach for modelling of transiting exoplanets for arbitrary limb-darkening law. Monthly Notices of the Royal Astronomical Society, 431, 4, Oxford University Press, 2013, DOI:10.1093/mnras/stt443, 3654-3662. ISI IF:5.107

Цитира се в:

442. Perryman, Michael, "The Exoplanet Handbook", The Exoplanet Handbook by Michael Perryman, Cambridge University Press; Second Edition, 952 p., ISBN: 9781108419772, (2018), **@2018** **1.000**

443. Short, D. R., Orosz, J. A., Windmiller, G., Welsh, W. F., "Accurate Computation of Light Curves and the Rossiter–McLaughlin Effect in Multibody Eclipsing Systems", 2018, The Astronomical Journal, volume 156, number 6, pages 297, **@2018** Линк **1.000**

167. Maciejewski, G., **Dimitrov, D.**, Seeliger, M., Raetz, St., Bukowiecki, L., Kitze, M.,, Errmann, R., Nowak, G., Niedzielski, A.,, **Popov, V.**, Marka, C., Gozdziewski, K., Neuhäuser, R., Ohlert, J., Hinse, Lee, J. W., Lee, C.-U., Yoon, J.-N., Berndt, A., Gilbert, H., Ginski, Ch., Hohle, M. M., Mugrauer, M., Röll, T., Schmidt,, Tetzlaff, N., Mancini, L., Southworth, J., Dall'Ora, M., Zambelli, R., Corfini, G., Takahashi, H., Tachihara, K.,, Benko, J. M., Sárneczky, K., Szabo, Gy. M.,, Varga, T. N., Vanko, M., Joshi, Y. C., Chen, W. P.. Multi-site campaign for transit timing variations of WASP-12 b: possible detection of a long-period signal of planetary origin. Astronomy and Astrophysics, 551, EDP Sciences, 2013, DOI:10.1051/0004-6361/201220739, 108-123. ISI IF:4.378

Цитира се в:

444. von Essen, C.; Ofir, A.; Dreizler, S.; Agol, E.; Freudenthal, J.; Hernández, J.; Wedemeyer, S.; Parkash, V.; Deeg, H. J.; Hoyer, S.; Morris, B. M.; Becker, A. C.; Sun, L.; et al., "Kepler Object of Interest Network. I. First results combining ground- and space-based observations of Kepler systems with transit timing variations", Astronomy & Astrophysics, Volume 615, id.A79, 15 pp. **1.000**

2018, **@2018** Линк

445. Perryman, Michael, "The Exoplanet Handbook", The Exoplanet Handbook by Michael Perryman, Cambridge University Press; Second Edition, 952 p., ISBN: 9781108419772, (2018), **@2018** **1.000**

446. Millholland S., Laughlin G., "Obliquity Tides May Drive WASP-12b's Rapid Orbital Decay", 2018, The Astrophysical Journal Letters, Volume 869, Number 1, L15, **@2018** Линк **1.000**

168. **Antonova, A.**, Hallinan, G., Doyle, J. G., Yu, S., Kuznetsov, A., Metodieva, Y., Golden, A., Cruz, K. L.. Volume-limited radio survey of ultracool dwarfs. Astronomy and Astrophysics, 549, 2013, DOI:10.1051/0004-6361/201118583, A131. SJR:2.747, ISI IF:2.747

Цитира се в:

447. Rodríguez-Barrera, M. I.; Helling, Ch.; Wood, K., Environmental effects on the ionisation of brown dwarf atmospheres, 2018 A&A...618A.107R, **@2018** **1.000**

448. Williams, Peter K. G., Radio Emission from Ultracool Dwarfs, 2018haex.bookE.171W, **@2018** **1.000**

169. Hallinan, G., Sirothia, S. K., **Antonova, A.**, Ishwara-Chandra, C. H., Bourke, S., Doyle, J. G., Hartman, J., Golden, A.. Looking for a Pulse: A Search for Rotationally Modulated Radio Emission from the Hot Jupiter, τ Boötis b. The Astrophysical Journal, 762, 1, 2013, DOI:10.1088/0004-637X/762/1/34, 34. SJR:3.541, ISI IF:3.541

Цитира се в:

449. Lazio T.J.W. (2018) Radio Observations as an Exoplanet Discovery Method. In: Deeg H., Belmonte J. (eds) Handbook of Exoplanets. Springer, Cham, **@2018** **1.000**

450. Weber, C.; Erkaev, N. V.; Ivanov, V. A.; Odert, P.; Grießmeier, J.-M.; Fossati, L.; Lammer, H.; Rucker, H. O., Supermassive hot Jupiters provide more favourable conditions for the generation of radio emission via the cyclotron maser instability - a case study based on Tau Bootis b, 2018, MNRAS 480, 3680, **@2018** **1.000**

451. Varela, J.; Réville, V.; Brun, A. S.; Zarka, P.; Pantellini, F., Effect of the exoplanet magnetic field topology on its magnetospheric radio emission, 2018 A&A, 616, 182, **@2018** **1.000**

452. O'Gorman, Eamon; Coughlan, Colm P.; Vlemmings, Wouter; Varenius, Eskil; Sirothia, Sandeep; Ray, Tom P.; Olofsson, Hans, A search for radio emission from exoplanets around evolved stars, 2018 A&A...612A..52O, **@2018** **1.000**

453. Lenc, Emil; Murphy, Tara; Lynch, C. R.; Kaplan, D. L.; Zhang, S. N., An all-sky survey of circular polarisation at 200 MHz, 2018 MNRAS, 478, 2835, **@2018** **1.000**

454. Turner, J. D.; Grießmeier, J.-M.; Zarka, P.; Vasylieva, I., The search for radio emission from exoplanets using LOFAR beam-formed observations: Jupiter as an exoplanet, 2018arXiv180207316T, **@2018** **1.000**

455. Lynch, C. R.; Murphy, Tara; Lenc, E.; Kaplan, D. L., The detectability of radio emission from exoplanets, 2018 MNRAS 478, 1763, **@2018** **1.000**

456. Deeg, Hans J., Belmonte, Juan Antonio (Eds.), Handbook of Exoplanets, 2018, Springer International Publishing, **@2018** **1.000**

457. France, Kevin; Arulanantham, Nicole; Fossati, Luca; Lanza, Antonino F.; Loyd, R. O. Parke; Redfield, Seth; Schneider, P. Christian, Far-ultraviolet Activity Levels of F, G, K, and M Dwarf Exoplanet Host Stars, 2018 ApJS..239...16F, **@2018** **1.000**

170. **Kozarev, K. A.**, Rebekah M. Evans, Nathan A. Schwadron, Maher A. Dayeh, Merav Opher, Kelly E. Korreck, Bart van der Holst. Global Numerical Modeling of Energetic Proton Acceleration in a CME Traveling Through the Solar Corona. Astrophysical Journal, 778, IOP Publishing, 2013, 43. SJR:3.547

Цитира се в:

458. Afanasiev, Alexandr; Aran, Angels; Vainio, Rami; Rouillard, Alexis; Zucca, Pietro; Lario, David; Barcewicz, Suvi; Siipola, Robert; Pomoell, Jens; Sanahuja, Blai; Malandraki, Olga E. "Modelling of Shock-Accelerated Gamma-Ray Events." Solar Particle Radiation Storms Forecasting and Analysis. Series: Astrophysics and Space Science Library, ISBN: 978-3-319-60050-5., **@2018** Линк **1.000**

459. Afanasiev, A.; Vainio, R.; Rouillard, A. P.; Battarbee, M.; Aran, A.; Zucca, P. "Modelling of proton acceleration in application to a ground level enhancement." Astronomy & Astrophysics, Volume 614, id.A4, 2018, **@2018** Линк **1.000**

171. Ulusoy, 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:

460. Yang, Taozhi, Esamdin, A., Song, Fangfang, Niu, Hubiao, Feng, Guojie, Zong, Peng, Zeng, Xiangyun, Liu, Junhui, Liu, Jinzhong, Ma, Lu, Zhao, Fei, "A Weak Modulation Effect Detected in the Light Curves of KIC 5950759: Intrinsic or Instrumental Effect?", The Astrophysical Journal, Volume 863, Issue 2, article id. 195, 10 pp. (2018)., **@2018** Линк **1.000**

172. **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:

461. Korhonen, H., " Magnetic fields of cool giant and supergiant stars: models versus observations", 2018, CoSka, 48, 180, **@2018** Линк **1.000**

462. Delgado Mena, E.; Lovis, C.; Santos, N. C.; da Silva, J. G.; Mortier, A.; Tsantaki, M.; Sousa, S. G.; Figueira, P.; Cunha, M.S.; Campante, T. L.; Adibekyan, V.; Faria, J. P.; Montalto, M., " Planets around evolved intermediate-mass stars. II. Are there really planets around IC 4651 No. 9122, NGC 2423 No. 3, and NGC 4349 No. 127? " , 2018, A&A, 619, 2, **@2018** Линк **1.000**

173. Acharya, B. S., Actis, M., Aghajani, T.;, ..., **Bonev, T.**, ..., **Dimitrov, D.**, et al.. Introducing the CTA concept. Astroparticle Physics, 43, 1, Elsevier B.V., 2013, ISSN:0927-6505, DOI:10.1016/j.astropartphys.2013.01.007, 3-18. SJR:2.077, ISI IF:3.584

Цитира се в:

463. Sitarek, Julian; Sobczyńska, Dorota; Szanecki, Michał; Adamczyk, Katarzyna; Cumani, Paolo; Moralejo, Abelardo. "Nature of the low-energy, γ-like background for the Cherenkov Telescope Array". Astroparticle Physics, Volume 97, p. 1-9. 2018, **@2018** **1.000**

464. Lenain, J.-P. "FLaapLUC: A pipeline for the generation of prompt alerts on transient Fermi-LAT γ-ray sources". Astronomy and Computing, Volume 22, p. 9-15. 2018, **@2018** **1.000**

465. Gaggero, D., Grasso, D., Marinelli, A., Taoso, M., Urbano, A., Ventura, S., "The very high energy gamma-ray diffuse emission from the Galactic Center", 2018, in PoS EPS-HEP2017 2017 European Physical Society Conference on High Energy Physics, Venice, Italy, 05 - 12 Jul 2017, pp.014, **@2018** Линк **1.000**

466. Braiding, C., Wong, G., Maxted, N., Romano, D., Burton, M., Blackwell, R., . . . De Wilt, P. (2018). The Mopra Southern Galactic Plane CO Survey—Data Release 3. Publications of the Astronomical Society of Australia, 35, E029, **@2018** Линк **1.000**

467. Okoli C., Taylor J.E., Afshordi N., "Searching for dark matter annihilation from individual halos: uncertainties, scatter and signal-to-noise ratios", Journal of Cosmology and Astroparticle Physics, 2018, 08, 019, **@2018** Линк **1.000**

468. Brown A.M., "On the prospects of cross-calibrating the Cherenkov Telescope Array with an airborne calibration platform", Astroparticle Physics, 97, January 2018, Pages 69-79, **@2018** Линк **1.000**

469. Morselli A., " Gamma Rays Signature of Dark Matter in the CTA Era: status and prospects", PoS EDSU2018 (2018) 006 SISSA (2018-11-20) Conference: C18-06-25.3 Proceedings, **@2018** Линк **1.000**

470. Arina, C., "Impact of Cosmological and Astrophysical Constraints on Dark Matter Simplified Models", 2018, Frontiers in Astronomy and Space Sciences, 5, 30, **@2018** Линк **1.000**

471. Fernández Barral A. (2018) Gamma-Ray Telescopes. In: Extreme Particle Acceleration in Microquasar Jets and Pulsar Wind Nebulae with the MAGIC Telescopes. Springer Theses (Recognizing Outstanding Ph.D. Research). Springer, Cham, **@2018** Линк **1.000**

472. Baklagin, S.A., Dzhatdoev, T.A., Kircheva, A.P. et al., Cascades from primary gamma rays and nuclei as a source of background in searches for oscillations between photons and axion-like particles, 2018, Phys. Part. Nuclei, 49, 90, **@2018** Линк **1.000**

473. Kerszberg, Daniel. (2018) "Etude du fond diffus galactique des électrons et positrons et étude des performances de la seconde phase de l'expérience H.E.S.S.". Thèse de doctorat en Physique de l'Univers, Laboratoire de Physique Nucléaire et de Hautes Énergies / LPNHE, **@2018** Линк **1.000**

474. Myserlis, I., Komossa, S., Angelakis, E., Gómez, J. L., Karamanavis, V., Krichbaum, T. P., Bach, U., Grupe, D., "High cadence, linear, and circular polarization monitoring of OJ 287 Helical magnetic field in a bent jet", 2018, A&A 619, A88, **@2018** Линк **1.000**

475. Perennes, C., "Energy dependent time delays in blazar light curves : a first look at the modeling of source-intrinsic eect in the MeV-TeV range and constraints on Lorentz Invariance Violation with", 2018, General Relativity and Quantum Cosmology [gr-qc]. Sorbonne Université, 2018. English, **@2018** Линк **1.000**

476. Usner, Marcel "Search for Astrophysical Tau-Neutrinos in Six Years of High-Energy Starting Events in the IceCube Detector", Dissertation Mathematisch-Naturwissenschaftliche Fakultät Humboldt-Universität 2018, **@2018** Линк **1.000**

477. Abdalla, Hassan. Böttcher, Markus "Lorentz Invariance Violation Effects on Gamma–Gamma Absorption and Compton Scattering", The Astrophysical Journal, volume 865, number 2, pages 159, 2018, **@2018** Линк **1.000**

478. Pumpe, D., Reinecke, M., Enßlin, T. A., "Denoising, deconvolving and decomposing multi-domain photon observations", Astronomy & Astrophysics, 619, A119, **@2018** Линк **1.000**

479. De Romeri, Valentina and Patel, Ketan M. and Valle, Jose W. F. "Inverse seesaw mechanism with compact supersymmetry: Enhanced naturalness and light superpartners", Phys. Rev. D, 98, 7, 075014, 2018, **@2018** Линк **1.000**

480. Lloyd, Sheridan J.; Chadwick, Paula M.; Brown, Anthony M. "Gamma-ray emission from high Galactic latitude globular clusters". Monthly Notices of the Royal Astronomical Society, Volume 480, Issue 4, p.4782-4796. 2018, **@2018** **1.000**

481. MAGIC Collaboration; Acciari, V. A.; Ansoldi, S.; Antonelli, L. A.; Arbet Engels, A.; Arcaro, C.; Baack, D.; Babić, A.; Banerjee, B.; Bangale, P.; and 162 coauthors. "Detection of persistent VHE gamma-ray emission from PKS 1510-089 by the MAGIC telescopes during low states between 2012 and 2017". Astronomy & Astrophysics, Volume 619, id.A159, 11 pp. 2018, **@2018** **1.000**

482. Guberman, D.; Cortina, J.; Ward, J. E. "Light-Trap: A SiPM upgrade for very high energy astronomy and beyond". Nuclear Inst. and Methods in Physics Research, A, Volume 912, p. 61-63. 2018, **@2018** **1.000**

483. Vovk, I.; Strzys, M.; Fruck, C. "Spatial likelihood analysis for MAGIC telescope data. From instrument response modelling to spectral extraction". Astronomy & Astrophysics, Volume 619, id.A7, 11 pp. 2018, **@2018** **1.000**

484. Banik, P., Bhadra, A., "Probing maximum energy of cosmic rays in SNR through gamma rays and neutrinos from the molecular clouds around SNR W28", Astroparticle Physics, Volume 103, Pages 7-15, 2018, **@2018** Линк **1.000**

485. Ciucă, Ioana; Kawata, Daisuke; Ando, Shin'ichiro; Calore, Francesca; Read, Justin I.; Mateu, Cecilia. "A Gaia DR2 search for dwarf galaxies towards Fermi-LAT sources: implications for annihilating dark matter". Monthly Notices of the Royal Astronomical Society, Volume 480, Issue 2, p.2284-2291. 2018, **@2018** **1.000**

486. Pumpe, Daniel (2018): Light curves and multidimensional reconstructions of photon observations. Dissertation, LMU München: Faculty of Physics, **@2018** Линк **1.000**

487. Romano, P.; Vercellone, S.; Foschini, L.; Tavecchio, F.; Landoni, M.; Knödlseder, J. "Prospects for gamma-ray observations of narrow-line Seyfert 1 galaxies with the Cherenkov Telescope Array". Monthly Notices of the Royal Astronomical Society, Volume 481, Issue 4, p.5046-5061. 2018, **@2018** **1.000**

488. López-Coto, Rubén; Giacinti, Gwenael". "Constraining the properties of the magnetic turbulence in the Geminga region using HAWC γ-ray data". Monthly Notices of the Royal Astronomical Society, Volume 479, Issue 4, p.4526-4534. 2018, **@2018** **1.000**

489. Dzhatdoev, Timur; Khalikov, Emil; Kircheva, Anna; Podlesnyi, Egor; Telegina, Anastasia. "Intergalactic electromagnetic cascades in the magnetized Universe as a tool of astroparticle physics". XXth International Seminar on High Energy Physics (QUARKS-2018), Valday, Russia, Edited by Volkova, V.E.; Zhezher, Y.V.; Levkov, D.G.; Rubakov, V.A.; Matveev, V.A.; EPJ Web of Conferences, Volume 191, id.08009. 2018, **@2018** **1.000**

490. Kraus, M., "The Cosmic-Ray Electron Anisotropy Measured with HESS and Characterization of a Readout System for the SST Cameras of CTA", Der Naturwissenschaftlichen Fakultat der Friedrich-Alexander-Universitat Erlangen-Nurnberg zur Erlangung des Doktorgrades Dr. rer. nat. 2018, **@2018** Линк **1.000**

491. Backes, M.; Evans, R.; Kasai, E. K.; Steenkamp, R. "Status of Astronomy in Namibia". The African Review of Physics 13 (2018) id.0016, p. 90-95. 2018, **@2018** **1.000**

492. Petruk, O.; Kuzyo, T.; Orlando, S.; Pohl, M.; Miceli, M.; Bocchino, F.; Beshley, V.; Brose, R. "Post-adiabatic supernova remnants in an interstellar magnetic field: oblique shocks and non-uniform environment". Monthly Notices of the Royal Astronomical Society, Volume 479, Issue 3, p.4253-4270. 2018, **@2018** **1.000**

493. Walther, M., Melsheimer, B., "Automated author affiliation processing using Scopus data", CRIS2018: 14th International Conference on Current Research Information Systems (Umeå, June 13-16, 2018), **@2018** Линк **1.000**

494. Asano, A.; Berge, D.; Bonanno, G.; Bryan, M.; Gebhardt, B.; Grillo, A.; Hidaka, N.; Kachru, P.; Lapington, J.; Leach, S.; et al. "Evaluation of silicon photomultipliers for dual-mirror Small-Sized Telescopes of Cherenkov Telescope Array". Nuclear Inst. and Methods in Physics Research, A, Volume 912, p. 177-181. 2018, **@2018** **1.000**

495. Bykov, A. M. "Astrophysical objects with extreme energy release: observations and theory". Physics-Uspekhi, Volume 61, Issue 8, pp. 805 (2018)., **@2018** **1.000**

496. Costa, A., Sciacca, E., Vitello, F., Becciani, U., Massimino, P., Riggi, S., Sanchez, D., "An integrated workspace for the Cherenkov Telescope Array", Future Generation Computer Systems Available online 11 April 2018, **@2018** Линк **1.000**

497. Hippke, Michael. "Interstellar communication: Short pulse duration limits of optical SETI". Journal of Astrophysics and Astronomy, Volume 39, Issue 6, article id. 74, 17 pp. 2018, **@2018** **1.000**

498. Hütten, M.; Maier, G. "Observing small-scale γ-ray anisotropies with the Cherenkov Telescope Array". Journal of Cosmology and Astroparticle Physics, Issue 08, article id. 032 (2018)., **@2018** **1.000**

499. Sol, Hélène. "AGN at very high energies: Cosmic accelerators and probes of space-time". Journal of Astrophysics and Astronomy, Volume 39, Issue 4, article id. 52, 14 pp. 2018, **@2018** **1.000**

500. Pérez-Calpena, A., García-Vargas, MLL., Armando Gil de Paz, África Castillo Morales, Ismael Martínez Delgado, Manuel Maldonado, Ernesto Sánchez-Blanco Mancera, Ainhoa Sánchez, Antonio Verdet, Bertrand Lefort, Sergio Pascual, Andres Curto, Oscar García, Xabier Arrillaga, Ignacio Carrera, Eider Gonzalez, Jesús Gallego, Esperanza Carrasco Licea, Jorge Iglesias-Páramo, Raquel Cedazo, "Delivery and integration of MEGARA at GTC: the process of going from laboratory to the telescope", Proc. SPIE 10705, Modeling, Systems Engineering, and Project Management for Astronomy VIII, 107050A (10 July 2018), **@2018** Линк **1.000**

501. Perennes, Cédric , "Energy dependent time delays in blazar light curves: a first look at the modeling of source-intrinsic effect in the MeV-TeV range and constraints on Lorentz Invariance Violation with H.E.S.S.", Thèse Sorbonne Université, 2018., **@2018** Линк **1.000**

502. Fernández Alonso, M.; Supanitsky, A. D.; Rovero, A. C. "Probing the IGMF with the Next Generation of Cherenkov Telescopes". The Astrophysical Journal, Volume 869, Issue 1, article id. 43, 10 pp. 2018, **@2018** **1.000**

503. Guberman, Daniel Alberto, "MAGIC observations with bright Moon and their application to measuring the VHE gamma-ray spectral cut-off of the PeVatron candidate Cassiopeia A", doctoralThesis Universitat Autònoma de Barcelona. Departament de Física. Institut de Física d'Altes Energies. 2018, **@2018** Линк **1.000**

504. Chitnis, Varsha. "VHE gamma ray astronomy with HAGAR telescope array". Journal of Astrophysics and Astronomy, Volume 39, Issue 4, article id. 43, 8 pp. 2018, **@2018** **1.000**

505. Zefi, Floriana., "Gamma-ray flux variation studies from the blazar B2 1215+30 with the Fermi-LAT and the Crab Nebula with the H.E.S.S. experiment", Thèse de doctorat en Astroparticules et cosmologie 2018, **@2018** Линк **1.000**

506. Sitarek, Julian; Sobczyńska, Dorota; Adamczyk, Katarzyna; Szanecki, Michał; Bernlöhr, Konrad. "Estimation of the height of the first interaction in gamma-ray showers observed by Cherenkov telescopes". Astroparticle Physics, Volume 103, p. 108-114. 2018, **@2018** **1.000**

507. BERTI, ALESSIO., "Study of astrophysical transients with the MAGIC telescopes", Tesi di dottorato Università degli Studi di Trieste 2018, **@2018** Линк **1.000**

508. Oya, I.; Füßling, M.; Hinton, J. A.; Mitchell, A.; Tosti, G.; Dazzi, F. "Deriving generic telescope use cases for the Cherenkov Telescope Array". Proceedings of the SPIE, Volume 10705, id. 107050M 7 pp. (2018)., **@2018** **1.000**

509. Landoni, M.; Romano, P.; Vercellone, S.; Knodlseder, J.; Bianco, A.; Tavecchio, F.; Corina, A. "A Cloud-based architecture for the Cherenkov Telescope Array observation simulations. Optimisation, design, and results". eprint arXiv:1901.00410, Accepted for publication in Astrophysical Journal Supplement (ApJS). 2018, **@2018** **1.000**

510. Le Blanc, O.; Fasola, G.; Huet, J. M.; White, R.; Dmytriiev, A.; Sol, H.; Zech, A.; Abchiche, A.; Amans, J. P.; Armstrong, T. P.; and 46 coauthors. "Final characterisation and design of the Gamma-ray Cherenkov Telescope (GCT) for the Cherenkov Telescope Array". Proceedings of the SPIE, Volume 10700, id. 1070010 20 pp. (2018)., **@2018** **1.000**

511. Bonavolontà, C., Aramo, C., Ambrosio, M., Boscardin, M., Consiglio, L., Crivellari, M., Fiandrini, E., Passacantando, M., Santucci, S., Valentino, M., "UV photo-responsivity of a large-area MWCNT-Si photodetector operated at cryogenic temperature", Eur. Phys. J. Plus (2018) 133: 95., **@2018** Линк **1.000**

512. Archer, A.; Benbow, W.; Bird, R.; Brose, R.; Buchovecky, M.; Bugaev, V.; Connolly, M. P.; Cui, W.; Daniel, M. K.; Falcone, A.; and 48 coauthors. "Measurement of the iron spectrum in cosmic rays by VERITAS". Physical Review D, Volume 98, Issue 2, id.022009. 2018, **@2018** **1.000**

513. Kuzmichev, L. A.; Astapov, I. I.; Bezyazeekov, P. A.; Boreyko, V.; Borodin, A. N.; Budnev, N. M.; Wischnewski, R.; Garmash, A. Y.; Gafarov, A. R.; Gorbunov, N. V.; and 66 coauthors. "TAIGA Gamma Observatory: Status and Prospects". Physics of Atomic Nuclei, Volume 81, Issue 4, pp.497-507. 2018, **@2018** **1.000**

514. Costamante, L.; Cutini, S.; Tosti, G.; Antolini, E.; Tramacere, A. "On the origin of gamma-rays in Fermi blazars: beyondthe broad-line region". Monthly Notices of the Royal Astronomical Society, Volume 477, Issue 4, p.4749-4767. 2018, **@2018** **1.000**

515. King, Johannes "High Energy Gamma Rays from The Galactic Centre", Dissertation UB Heidelberg 2018, , **@2018** Линк **1.000**

516. Bartos, I.; Di Girolamo, T.; Gair, J. R.; Hendry, M.; Heng, I. S.; Humensky, T. B.; Márka, S.; Márka, Z.; Messenger, C.; Mukherjee, R.; and 3 coauthors. "Strategies for the follow-up of gravitational wave transients with the Cherenkov Telescope Array". Monthly Notices of the Royal Astronomical Society, Volume 477, Issue 1, p.639-647. 2018, **@2018** **1.000**

517. Dickinson, Hugh; Krennrich, Frank; Weinstein, Amanda; Eisch, Jonathan; Byrum, Karen; Anderson, John; Drake, Gary. "An image-based array trigger for imaging atmospheric Cherenkov telescope arrays". Nuclear Inst. and Methods in Physics Research, A, Volume 891, p. 6-17. 2018, **@2018** **1.000**

518. Patricelli, B.; Stamerra, A.; Razzano, M.; Pian, E.; Cella, G. "Searching for gamma-ray counterparts to gravitational waves from merging binary neutron stars with the Cherenkov Telescope Array". Journal of Cosmology and Astroparticle Physics, Issue 05, article id. 056. 2018., **@2018** **1.000**

519. H.E.S.S. Collaboration; Abdalla, H.; Abramowski, A.; Aharonian, F.; Ait Benkhali, F.; Akhperjanian, A. G.; Angüner, E. O.; Arrieta, M.; Aubert, P.; Backes, M.; and 235 coauthors. "Extended VHE γ-ray emission towards SGR1806-20, LBV 1806-20, and stellar cluster Cl* 1806-20". Astronomy & Astrophysics, Volume 612, id.A11, 8 pp. 2018, **@2018** **1.000**

520. H.E.S.S. Collaboration; Abdalla, H.; Abramowski, A.; Aharonian, F.; Benkhali, F. Ait; Akhperjanian, A. G.; Andersson, T.; Angüner, E. O.; Arrieta, M.; Aubert, P.; and 247 coauthors. "H.E.S.S. observations of RX J1713.7-3946 with improved angular and spectral resolution: Evidence for gamma-ray emission extending beyond the X-ray emitting shell". Astronomy & Astrophysics, Volume 612, id.A6, 25 pp., **@2018** **1.000**

521. Piner, B. Glenn., Edwards, Philip G., "Multi-epoch VLBA Imaging of 20 New TeV Blazars: Apparent Jet Speeds", The Astrophysical Journal, 853, 1, 68, 2018, **@2018** Линк **1.000**

522. H.E.S.S. Collaboration; Abdalla, H.; Abramowski, A.; Aharonian, F.; Ait Benkhali, F.; Akhperjanian, A. G.; Andersson, T.; Angüner, E. O.; Arrieta, M.; Aubert, P.; and 247 coauthors. "The population of TeV pulsar wind nebulae in the H.E.S.S. Galactic Plane Survey". Astronomy & Astrophysics, Volume 612, id.A2, 25 pp. 2018, **@2018** **1.000**

174. Schwadron, Nathan A., Gorby, Matt, Török, Tibor, Downs, Cooper, Linker, Jon, Lionello, Roberto, Mikić, Zoran, Riley, Pete, Giacalone, Joe, Chandran, Ben, Germaschewski, Kai, Isenberg, Phil A, Lee, Martin A, Lugaz, Noe, Smith, Sonya, Spence, Harlan E., Desai, Mihir, Kasper, Justin, **Kozarev, Kamen**, Korreck, Kelly, Stevens, Mike, Cooper, John, MacNeice, Peter. Synthesis of 3-D Coronal-Solar Wind Energetic Particle Acceleration Modules. Space Weather: The International Journal of Research and Applications, 12, 6, Wiley-Blackwell, 2013, 323-328. ISI IF:2.627

Цитира се в:

523. Battarbee, Markus; Dalla, Silvia; Marsh, Mike S. "Modeling Solar Energetic Particle Transport near a Wavy Heliospheric Current Sheet." The Astrophysical Journal, Volume 854, Issue 1, article id. 23, 2018, **@2018** Линк **1.000**

524. Kahler, Stephen W.; Ling, Alan G. "Relating Solar Energetic Particle Event Fluences to Peak Intensities." Solar Physics, Volume 293, Issue 2, article id. 30, 2018, **@2018** Линк **1.000**

525. Török, Tibor; Downs, Cooper; Linker, Jon A.; Lionello, R.; Titov, Viacheslav S.; Mikić, Zoran; Riley, Pete; Caplan, Ronald M.; Wijaya, Janvier. "Sun-to-Earth MHD Simulation of the 2000 July 14 "Bastille Day" Eruption." The Astrophysical Journal, Volume 856, Issue 1, article id. 75, 2018, **@2018** Линк **1.000**

526. Lario, D.; Berger, L.; Wilson, L. B., III; Decker, R. B.; Haggerty, D. K.; Roelof, E. C.; Wimmer-Schweingruber, R. F.; Giacalone, J. "Flat Proton Spectra in Large Solar Energetic Particle Events." Journal of Physics: Conference Series, Volume 1100, Issue 1, article id. 012014, 2018, **@2018** Линк **1.000**

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

Цитира се в:

527. Yang, Taozhi; Esamdin, A.; Song, Fangfang; Niu, Hubiao; Feng, Guojie; Zong, Peng; Zeng, Xiangyun; Liu, Junhui; Liu, Jinzhong; Ma, Lu; Zhao, Fei; "A Weak Modulation Effect Detected in the Light Curves of KIC 5950759: Intrinsic or Instrumental Effect?", 2018, ApJ, 863, 195Y, **@2018** Линк **1.000**

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

Цитира се в:

528. Gossage, Seth; Conroy, Charlie; Dotter, Aaron; Choi, Jieun; Rosenfield, Philip; Cargile, Philip; Dolphin, Andrew, "Age Determinations of the Hyades, Praesepe, and Pleiades via MESA Models with Rotation", 2018, The Astrophysical Journal, Volume 863, Issue 1, article id. 67, **@2018** Линк **1.000**

529. Reeve, Dominic; Howarth, Ian D., "Are the O stars in WR+O binaries exceptionally rapid rotators?", 2018, Monthly Notices of the Royal Astronomical Society, Volume 478, Issue 3, p.3133-3137, **@2018** Линк **1.000**

530. Davies, Ben; Crowther, Paul A.; Beasor, Emma R., "The luminosities of cool supergiants in the Magellanic Clouds, and the Humphreys-Davidson limit revisited", 2018, Monthly Notices of the Royal Astronomical Society, Volume 478, Issue 3, p.3138-3148, **@2018** Линк **1.000**

531. Zilberman, N., Gilkis, A., Soker, N., "The rotational shear in pre-collapse cores of massive stars", 2018, Monthly Notices of the Royal Astronomical Society, 474(1), pp. 1194-1205, **@2018** Линк **1.000**

532. Chun, Sang-Hyun; Yoon, Sung-Chul; Jung, Moo-Keon; Kim, Dong Uk; Kim, Jihoon, "Evolutionary Models of Red Supergiants: Evidence for A Metallicity-dependent Mixing Length and Implications for Type IIP Supernova Progenitors:, 2018, The Astrophysical Journal, Volume 853, Issue 1, article id. 79, **@2018** Линк **1.000**

533. Ramachandran, V.; Hamann, W.-R.; Hainich, R.; Oskinova, L. M.; Shenar, T.; Sander, A. A. C.; Todt, H.; Gallagher, J. S., "Stellar population of the superbubble N 206 in the LMC. II. Parameters of the OB and WR stars, and the total massive star feedback", 2018, Astronomy & Astrophysics, Volume 615, id.A40, **@2018** Линк **1.000**

534. Kissin, Yevgeni; Thompson, Christopher, "Rotation and Magnetism of Massive Stellar Cores", 2018, The Astrophysical Journal, Volume 862, Issue 2, article id. 111, **@2018** Линк **1.000**

2014

177. **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:

535. Sidoli, L., Paizis, A. "An INTEGRAL overview of High-Mass X-ray Binaries: classes or transitions?". 2018, MNRAS, 481, 2779, **@2018** Линк **1.000**

536. Torrejón, J. M., Reig, P., Fürst, F., Martinez-Chicharro, M., Postnov, K., Oskinova, L. "NuSTAR rules out a cyclotron line in the accreting magnetar candidate 4U2206+54". 2018, MNRAS, 479, 3366, **@2018** Линк **1.000**

178. **Ibryamov, S.**, **Semkov, E.**, **Peneva, S.**. A long-term UBVRI photometric study of the pre-main sequence star V350 Cep. Research in Astronomy and Astrophysics, 14, 10, 2014, DOI:10.1088/1674-4527/14/10/005, 1264-1268. ISI IF:1.64

Цитира се в:

537. Jurdana-Šepić, R., Munari, U., Antoniucci, S., Giannini, T., Lorenzetti, D., Towards a better classification of unclear eruptive variables: the cases of V2492 Cyg, V350 Cep, and ASASSN-15qi, 2018, A&A, 614, A9, **@2018** Линк **1.000**

538. Froebrich, D., Campbell-White, J., Scholz, A., Eislöffel, J., Zegmott, T., Billington, S. J., Donohoe, J., Makin, S. V., Hibbert, R., Newport, R. J., Pickard, R., Quinn, N., Rodda, T., Piehler, G., Shelley, M., Parkinson, S., Wiersema, K., Walton, I., A survey for variable young stars with small telescopes: First results from HOYS-CAPS, 2018, MNRAS, 478, 5091, **@2018** Линк **1.000**

179. Seeliger, M., **Dimitrov, D.**, Kjurkchieva, D., Mallonn, M., Fernandez, M., Kitze, M., Casa, Maciejewski, G., Ohlert, J. M., Schmidt, J. G., Pannicke, A., Gögüs, E., Güver, T., Bilir, S., Ak, T., Hohle, M. M., Schmi, Errmann, R., Jensen, E., Cohen, D., Marschall, L., Saral, G., Bernt, I., Derman, E., Galan, C., Neuhäuser, R.. Transit timing analysis in the HAT-P-32 system. Monthly Notices of the Royal Astronomical Society, 441, 1, Oxford University Press, 2014, DOI:10.1093/mnras/stu567, 304-315. ISI IF:5.107

Цитира се в:

539. Perryman, Michael, "The Exoplanet Handbook", The Exoplanet Handbook by Michael Perryman, Cambridge University Press; Second Edition, 952 p., ISBN: 9781108419772, (2018), **@2018** **1.000**

540. Tregloan-Reed, J., Southworth, J., Mancini, L., Mollière, P., Ciceri, S., Bruni, I., Ricci, D., Ayala-Loera, C., Henning, T., "Possible detection of a bimodal cloud distribution in the atmosphere of HAT-P-32 A b from multiband photometry", Monthly Notices of the Royal Astronomical Society, Volume 474, Issue 4, p.5485-5499, **@2018** Линк **1.000**

541. Çuha, H., Erdem, A., "Limb darkening effect on transit light curves of HAT-P-32b", AIP Conference Proceedings, Volume 1935, Issue **1.000**

1, id.030004, 2018, **@2018** Линк

180. Walborn, N. R., Sana, H., Simón-Díaz, S., Maíz Apellániz, J., Taylor, W. D., 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:2.258, ISI IF:4.62

Цитира се в:

542. Ramachandran, Varsha; Hainich, R.; Hamann, W.-R.; Oskinova, L. M.; Shenar, T.; Sander, A. A. C.; Todt, H.; Gallagher, J. S., "Stellar population of the superbubble N 206 in the LMC. I. Analysis of the Of-type stars", 2018, Astronomy & Astrophysics, Volume 609, id.A7, **@2018** Линк **1.000**

543. van Jaarsveld, N.; Buckley, D. A. H.; McBride, V. A.; Haberl, F.; Vasilopoulos, G.; Maitra, C.; Udalski, A.; Miszalski, B., "Identification of high-mass X-ray binaries selected from XMM-Newton observations of the LMC", 2018, Monthly Notices of the Royal Astronomical Society, Volume 475, Issue 3, p.3253-3261, **@2018** Линк **1.000**

544. Bellazzini, M.; Armillotta, L.; Perina, S.; Magrini, L.; Cresci, G.; Beccari, G.; Battaglia, G.; Fraternali, F.; de Zeeuw, P. T.; Martin, N. F.; Calura, F.; Ibata, R.; Coccato, L.; Testa, V.; Correnti, M., "Alone on a wide wide sea. The origin of SECCO 1, an isolated star-forming gas cloud in the Virgo cluster", 2018, Monthly Notices of the Royal Astronomical Society, Volume 476, Issue 4, p.4565-4583, **@2018** Линк **1.000**

545. Kiminki, Megan M.; Smith, Nathan, "A radial velocity survey of the Carina Nebula's O-type stars", 2018, Monthly Notices of the Royal Astronomical Society, Volume 477, Issue 2, p.2068-2086, **@2018** Линк **1.000**

546. Ramachandran, V.; Hamann, W.-R.; Hainich, R.; Oskinova, L. M.; Shenar, T.; Sander, A. A. C.; Todt, H.; Gallagher, J. S., "Stellar population of the superbubble N 206 in the LMC. II. Parameters of the OB and WR stars, and the total massive star feedback", 2018, Astronomy & Astrophysics, Volume 615, id.A40, **@2018** Линк **1.000**

547. Neugent, Kathryn F.; Massey, Philip; Morrell, Nidia, "A Modern Search for Wolf-Rayet Stars in the Magellanic Clouds. IV. A Final Census", 2018, The Astrophysical Journal, Volume 863, Issue 2, article id. 181, **@2018** Линк **1.000**

181. Maciejewski, G., Ohlert, J., **Dimitrov, D.**, Puchalski, D., Nedoroscik, J., Vanko, M., Marka, C., Baar, S., Raetz, St., Seeliger, M., Neuhauser, R.. Revisiting Parameters for the WASP-1 Planetary System. Acta Astronomica, 64, 1, 2014, ISSN:Acta Astronomica, 11-26. ISI IF:3

Цитира се в:

548. Perryman, Michael, "The Exoplanet Handbook", The Exoplanet Handbook by Michael Perryman, Cambridge University Press; Second Edition, 952 p., ISBN: 9781108419772, (2018), **@2018** **1.000**

549. Goyal Jayesh, M., Mayne, N., Sing, D. K., Drummond, B., Tremblin, P., Amundsen, D. S., Evans, T., Carter, A. L., Spake, J., Baraffe, I., Nikolov, N., Manners, J., Chabrier, G., Hebrard, E. "A library of ATMO forward model transmission spectra for hot Jupiter exoplanets". 2017, MNRAS, 474, 4, 5158, **@2018** Линк **1.000**

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

Цитира се в:

550. Petrov, N., Kjurkchieva, D., Tsvetkov, T., Modern history of astronomy in Bulgaria, 2018, Astronomical & Astrophysical Transactions, 30 (4), 441-452, **@2018** Линк **1.000**

183. **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:

551. Pittard, J. M.; Dawson, B., 2018, "Colliding stellar winds structure and X-ray emission", Monthly Notices of the Royal Astronomical Society, Volume 477, Issue 4, p.5640-5645, **@2018** Линк **1.000**

552. Bilinski, Christopher; Smith, Nathan; Williams, G. Grant; Smith, Paul; Zheng, WeiKang; Graham, Melissa L.; Mauerhan, Jon C.; Andrews, Jennifer E.; Filippenko, Alexei V.; Akerlof, Carl; Chatzopoulos, E.; Hoffman, Jennifer L.; Huk, Leah; Leonard, Douglas C.; Marion, G. H.; Milne, Peter; Quimby, Robert M.; Silverman, Jeffrey M.; Vinkó, Jozsef; Wheeler, J. Craig; Yuan, Fang, 2018, "SN2012ab: a peculiar Type IIn supernova with aspherical circumstellar material", Monthly Notices of the Royal Astronomical Society, Volume 475, Issue 1, p.1104-1120, **@2018** Линк **1.000**

184. 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:

553. Höfner, Susanne, Olofsson, Hans. "Mass loss of stars on the asymptotic giant branch. Mechanisms, models and measurements". A&ARv, 26, 1, 2018, **@2018** **1.000**

554. Vlemmings, W. H. T. "Magnetic fields around evolved stars". CoSka, 48, 187, 2018, **@2018** **1.000**

555. O'Gorman, E., Coughlan, C. P., Vlemmings, W., Varenius, E., Sirothia, S., Ray, T. P., Olofsson, H. "A search for radio emission from exoplanets around evolved stars". A&A, 612, 52, 2018, **@2018** **1.000**

185. Errmann, R.; Torres, G.; Schmidt, T. O. B.; Seeliger, M.; Ho, Maciejewski, G.; Neuhäuser, R.; Meibom, S.; Kellerer, A., **Dimitrov, D.**, Dincel, B.; Marka, C.; Mugrauer, M.; Ginski, Ch.; Adam, Ch.;, Schmidt, J. G.; Hohle, M. M.; Berndt, A.; Kitze, M.; Trepl,, Fiedler, S.; Dathe, A.; Graefe, Ch.; Pawellek, N.; Schreyer,, Radeva, V. S.; Yotov, V.; Chen, W. P.; Hu, S. C.-L.; Wu, Z.-, Budaj, J.; Vaňko, M.; Kundra, E.; Hambálek, Ľ.; Krushevska,, Nowak, G.; Marschall, L.; Terada, H.; Tomono, D.; Fernandez,, Takahashi, H.; Oasa, Y.; Briceño, C.; Chini, R.; Broeg, C. H. Investigation of a transiting planet candidate in Trumpler 37: An astrophysical false positive eclipsing spectroscopic binary star. Astronomische Nachrichten, 335, 4, 2014, DOI:10.1002/asna.201412047, 345. ISI IF:1

Цитира се в:

556. Perryman, Michael, "The Exoplanet Handbook", The Exoplanet Handbook by Michael Perryman, Cambridge University Press; Second Edition, 952 p., ISBN: 9781108419772, (2018), **@2018** **1.000**

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

Цитира се в:

557. Delgado Mena, E., Lovis, C., Santos, N. C., da Silva, J. Gomez, Mortier, A., Tsantaki, M., Sousa, S. G., Figueira, P., Cunha, M. S., Campante, T. L. Et al. "Planets around evolved intermediate-mass stars. II. Are there really planets around IC 4651 No. 9122, NGC 2423 No. 3, and NGC 4349 No. 127". A&A, 619, 2, 2018, **@2018** **1.000**

187. Apostolovska, G., **Kostov, A.**, **Donchev, Z.**, Vchova Bebekovska, E.. Photometric observations of six asteroids at NAO Rozhen in May 2013 -- February 2014. Asteroids, Comets, Meteors 2014. Proceedings of the conference held 30 June - 4 July, 2014 in Helsinki, Finland, 2014

Цитира се в:

558. Owings, L. "Asteroid Lightcurve Analysis of Data from Dusty Files", 2018, MPBu, 45, 227, **@2018** Линк **1.000**

188. **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:

559. Pollock, A. M. T., Crowther, P. A., Tehrani, K., Broos, P. S., Townsley, L. K. "The 155-day X-ray cycle of the very massive Wolf-Rayet star Melnick 34 in the Large Magellanic Cloud". 2017, MNRAS, 474, 3228, **@2018** Линк **1.000**

560. Bilinski, Christopher; Smith, Nathan; Williams, G. Grant; Smith, Paul; Zheng, WeiKang; Graham, Melissa L.; Mauerhan, Jon C.; Andrews, Jennifer E.; Filippenko, Alexei V.; Akerlof, Carl; Chatzopoulos, E.; Hoffman, Jennifer L.; Huk, Leah; Leonard, Douglas C.; Marion, G. H.; Milne, Peter; Quimby, Robert M.; Silverman, Jeffrey M.; Vinkó, Jozsef; Wheeler, J. Craig; Yuan, Fang, 2018, "SN2012ab: a peculiar Type IIn supernova with aspherical circumstellar material", Monthly Notices of the Royal Astronomical Society, Volume 475, Issue 1, p.1104-1120, **@2018** Линк **1.000**

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

Цитира се в:

561. Järvinen, S. P., Hubrig, S., Scholz, R.-D., Niemczura, E., Ilyin, I., Schöller, M. "A magnetic study of the δ Scuti variable HD 21190 and the close solar-type background star CPD -83°64B". MNRAS 481, 5163, 2018, **@2018** **1.000**

562. Ramírez Vélez, J. C., Yáñez Márquez, C., Córdova Barbosa, J. P. "Using machine learning algorithms to measure stellar magnetic fields". A&A, 619, 22, 2018, **@2018** **1.000**

563. Şenavcı, H. V., Bahar, E., Montes, D., Zola, S., Hussain, G. A. J., Frasca, A., Işık, E., Yörükoğlu, O. "Star-spot distributions and chromospheric activity on the RS CVn type eclipsing binary SV Cam". MNRAS, 479, 875, 2018, **@2018** **1.000**

564. Egeland, Ricky. "sunstardb: A Database for the Study of Stellar Magnetism and the Solar-stellar Connection". ApJS, 236, 19, 2018, **@2018** **1.000**

565. Lee, Byeong-Cheol, Gadelshin, D., Han, Inwoo, Kang, Dong-Il, Kim, Kang-Min, Valyavin, G., Galazutdinov, G., Jeong, Gwanghui, Beskrovnaya, N., Burlakova, T. et. al.. "Magnetic field and radial velocities of the star Chi Draconis A". MNRAS, 473, 41, 2018, **@2018** **1.000**

566. Katsova, M. M., Kitchatinov, L. L., Livshits, M. A., Moss, D. L., Sokoloff, D. D., Usoskin, I. G. "Can Superflares Occur on the Sun? A View from Dynamo Theory". ARep, 62, 72, 2018, **@2018** **1.000**

190. **Petrov, B.**, Vink, J. S., Gräfener, G.. On the Hα behaviour of blue supergiants: rise and fall over the bi-stability jump. Astronomy and Astrophysics, 565, 2014, DOI:10.1051/0004-6361/201322754, A62. ISI IF:4.378

Цитира се в:

567. Haucke, M.; Cidale, L. S.; Venero, R. O. J.; Curé, M.; Kraus, M.; Kanaan, S.; Arcos, C., "Wind properties of variable B supergiants. Evidence of pulsations connected with mass-loss episodes", 2018, Astronomy & Astrophysics, Volume 614, id.A91, **@2018** Линк **1.000**

568. Sundqvist, J. O.; Puls, J., "Atmospheric NLTE models for the spectroscopic analysis of blue stars with winds. IV. Porosity in physical **1.000**

and velocity space", 2018, Astronomy & Astrophysics, Volume 619, id.A59, **@2018** Линк

191. Huang, Z., Madjarska, M. S., **Koleva, K.**, Doyle, J. G., **Duchlev, P.**, **Dechev, M.**, Reardon, K.. Hα 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:

569. Awasthi, Arun Kumar; Rudawy, Pawel; Falewicz, Robert; Berlicki, Arkadiusz; Liu, Rui. "Chromospheric Response during the Precursor and the Main Phase of a B6.4 Flare on 2005 August 20". The Astrophysical Journal, Volume 858, Issue 2, article id. 98 17 pp. (2018)., **@2018** Линк **1.000**

570. Honda, Satoshi; Notsu, Yuta; Namekata, Kosuke; Notsu, Shota; Maehara, Hiroyuki; Ikuta, Kai; Nogami, Daisaku; Shibata, Kazunari. "Time-resolved spectroscopic observations of an M-dwarf flare star EV Lacertae during a flare", Publications of the Astronomical Society of Japan, 2018, Volume 70, Issue 4, id.62, **@2018** Линк **1.000**

192. Ulusoy, C., **Stateva, I.**, **Iliev, I. Kh.**, Ulas, B.. Frequency and spectrum analysis of γ Doradus type Kepler target KIC 6462033. New Astronomy, 30, Elsevier, 2014, ISSN:1384-1076, DOI:10.1016/j.newast.2014.01.002, 28. ISI IF:1.146

Цитира се в:

571. Zhang, Chunguang; Liu, Chao; Wu, Yue; Luo, Yangping; Zhang, Xiaobin; Deng, Licai; Fu, Jianning; Zhang, Yong; Hou, Yonghui; Wang, Yuefei "Misclassified B Stars in the Kepler Field", 2018, ApJ, 854, 168Z, **@2018** Линк **1.000**

572. Kjurkchieva, Diana P.; Dimitrov, Dinko P.; Ibryamov, Sunay I.; Vasileva, Doroteya L. "Observations and Light Curve Solutions of Ultrashort-Period Eclipsing Binaries", 2018PASAustral., 35, 8K, **@2018** Линк **1.000**

193. **Slavcheva-Mihova, L.**, **Mihov, B.**, **Iliev, I.**. 3C 273 - half a century later. Bulgarian Astronomical Journal, 20, Paradigma Publ. House, 2014, ISSN:1314-5592, 51-58

Цитира се в:

573. Petrov, N., Kjurkchieva, D., Tsvetkov, T. "Modern history of astronomy in Bulgaria". Astronomical & Astrophysical Transactions, Volume 30, Issue 4, p. 441-452 (2018), **@2018** **1.000**

194. **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:

574. Lucas, William E.; Rybak, Matus; Bonnell, Ian A.; Gieles, Mark, "A clustered origin for isolated massive stars", 2018, Monthly Notices of the Royal Astronomical Society, Volume 474, Issue 3, p.3582-3592, **@2018** Линк **1.000**

575. Vink, Jorick S. , "Fast and slow winds from supergiants and luminous blue variables", 2018, Astronomy & Astrophysics, Volume 619, id.A54, **@2018** Линк **1.000**

195. Sabín-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:

576. Kiminki, Megan M.; Smith, Nathan, "A radial velocity survey of the Carina Nebula's O-type stars", 2018, Monthly Notices of the Royal Astronomical Society, Volume 477, Issue 2, p.2068-2086, **@2018** Линк **1.000**

2015

196. **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:

577. Kwon, Y. G. "High polarization degree of the continuum of comet 2P/Encke based on spectropolarimetric signals during its 2017 apparition". Astronomy & Astrophysics. Vol. 620, p. A161, 2018, **@2018** Линк **1.000**

197. **Semkov, E. H.**, **Ibryamov, S. I.**, **Peneva, S. P.**, Milanov, T. R., **Stoyanov, K. A.**, **Stateva, I. K.**, Kjurkchieva, D. P., **Dimitrov, D. P.**, Radeva, V. S.. The unusual photometric variability of the PMS star GM Cep. Publications of the Astronomical Society of Australia, 32, Cambridge University Press, 2015, ISSN:1323-3580, DOI:10.1017/pasa.2015.11, e011. ISI IF:2.653

Цитира се в:

578. Giannini, T., Munari, U., Lorenzetti, D., Antoniucci, S., Castellani, F., Dallaporta, D., Jurdana-Šepić, R. "The Mass Accretion Rate of the Young Variable Star GM Cep". 2018, RNAAS, 2, 124, **@2018** **1.000**

198. **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:1.905, ISI IF:4.378

Цитира се в:

579. MacLeod, M., Ostriker, E., Stone, J. "Runaway Coalescence at the Onset of Common Envelope Episodes", 2018, ApJ, 863, 5, **@2018** Линк **1.000**

580. Kamiński, T., Steffen, W., Tylenda, R., Young, K., Patel, N., Menten, K. "Submillimeter-wave emission of three Galactic red novae: cool molecular outflows produced by stellar mergers", 2018, A&A, 617A, 129, **@2018** Линк **1.000**

199. 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., Damljanovic, 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, C. S., 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., Trigilio, 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:

581. Patel, S. R.; Chitnis, V. R.; Shukla, A.; Rao, A. R.; Nagare, B. J., "Temporal Variability and Estimation of Jet Parameters for Ton 599", 2018, ApJ, 866, 102, **@2018** **0.080**

582. Patiño-Álvarez, V. M.; Fernandes, S.; Chavushyan, V.; López-Rodríguez, E.; León-Tavares, J.; Schlegel, E. M.; Carrasco, L.; Valdés, J.; Carramiñana, A., "Multiwavelength photometric and spectropolarimetric analysis of the FSRQ 3C 279", 2018, MNRAS, 479, 2037, **@2018** **0.080**

583. Sahayanathan, Sunder; Sinha, Atreyee; Misra, Ranjeev, "Broadband spectral fitting of blazars using XSPEC", 2018, RAA, 18, 35, **@2018** **0.080**

200. Agarwal, A., Gupta, A. C., **Bachev, R.**, **Strigachev, A.**, **Semkov, E.**, Wiita, P. J., Bottcher, M., **Boeva, S.**, Gaur, H., Gu, M. F., **Peneva, S.**, **Ibryamov, S.**, Pandey, U. S.. Multiband optical-NIR variability of blazars on diverse time-scales. Monthly Notices of the Royal Astronomical Society, 451, 2015, ISSN:0035-8711, DOI:10.1093/mnras/stv1208, 3882-3897. ISI IF:5.107

Цитира се в:

584. Meng, N., Zhang, X., Wu, J., Ma, J., Zhou, X., Multi-color optical monitoring of ten blazars from 2005 to 2011, 2018, ApJS, 237, art. id. 30, **@2018** Линк **1.000**

585. González Pérez, J. N., Systematic study of the rapid optical-NIR variability of blazars and other AGNs, 2018, PhD Dissertation, Department Physik, Universität Hamburg, Gemany, **@2018** Линк **1.000**

586. Li, X.-P., Wang, L.-S., Yang, C., Yang, H.-Y., Zhou, L., Xu, G.-Y., Shan, Y.-Q., Liu, J., Luo, Y.-H., Zhang, L., Multiband optical–IR variability of the blazar PKS 0537–441, 2018, JA&A, 39, art. id. 30, **@2018** Линк **1.000**

587. Mao, L., Zhang, X., Yi, T., Mid-infrared variability of blazars: a view from NEOWISE survey, Ap&SS, 363, art. 167, **@2018** Линк **1.000**

588. Fan, J. H., Tao, J., Liu, Y., Yuan, Y. H., Sawangwit, U., Yang, J. H., Huang, Y., Zhang, Y. T., Zhang, J. Y., Zhang, L. X., Zhu, J. T., Optical Photometric Monitoring for 3C 66A during 1996–2009 and Its Periodicity Analysis, 2018, AJ, 155, article id. 90, **@2018** Линк **1.000**

201. 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-Brune, 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. ISI IF:4.378

Цитира се в:

589. Ramachandran, Varsha; Hainich, R.; Hamann, W.-R.; Oskinova, L. M.; Shenar, T.; Sander, A. A. C.; Todt, H.; Gallagher, J. S., "Stellar population of the superbubble N 206 in the LMC. I. Analysis of the Of-type stars", 2018, Astronomy & Astrophysics, Volume 609, id.A7, **@2018** Линк **0.091**

590. Ramachandran, V.; Hamann, W.-R.; Hainich, R.; Oskinova, L. M.; Shenar, T.; Sander, A. A. C.; Todt, H.; Gallagher, J. S., "Stellar population of the superbubble N 206 in the LMC. II. Parameters of the OB and WR stars, and the total massive star feedback", 2018, Astronomy & Astrophysics, Volume 615, id.A40, **@2018** Линк **0.091**

202. Raiteri, C. M., Stamerra, A., Villata, M., Larionov, V. M., Acosta-Pulido, J. A., Arevalo, M. J., Arkharov, A. A., **Bachev, R.**, Benitez, E., Bozhilov, V. V., Borman, G. A., Buemi, C. S., Calcidese, P., Carnerero, M. I., Carosati, D., Chigladze, R. A., Damljanovic, G., Di Paola, A., Doroshenko, V. T., Efimova, N. V., Ehgamberdiev, Sh. A., Giroletti, M., Gonzalez-Morales, P. A., Grinon-Marin, A. B., Grishina, T. S., Hiriart, D., **Ibryamov, S.**, Klimanov, S. A., Kopatskaya, E. N., Kurtanidze, O. M., Kurtanidze, S. O., **Kurtenkov, A. A.**, Larionova, L. V., Larionova, E. G., Lazaro, C.,

Lahteenmaki, A., Leto, P., Markovic, G., Mirzaqulov, D. O., Mokrushina, A. A., Morozova, D. A., Mujica, R., Nazarov, S. V., Nikolashvili, M. G., Ohlert, J. M., Ovcharov, E. P., Paiano, S., Pastor Yabar, A., Prandini, E., Ramakrishnan, V., Sadun, A. C., **Semkov, E.**, Sigua, L. A., **Strigachev, A.**, Tammi, J., Tornikoski, M., Trigilio, C., Troitskaya, Yu. V., Troitsky, I. S., Umana, G., Velasco, S., Vince, O.. The WEBT campaign on the BL Lac object PG 1553+113 in 2013. An analysis of the enigmatic synchrotron emission. Monthly Notices of the Royal Astronomical Society, 454, 2015, ISSN:0004-6361, DOI:10.1093/mnras/stv1884, 353-367. ISI IF:5.107

Цитира се в:

591. Meng, N., Zhang, X., Wu, J., Ma, J., Zhou, X., Multi-color optical monitoring of ten blazars from 2005 to 2011, 2018, ApJS, 237, art. id. 30, **@2018** Линк **1.000**

592. Yan, D., Zhou, J., Zhang, P., Zhu, Q., Wang, J., Testing relativistic boost as the cause of gamma-ray quasi-periodic oscillation in blazar, 2018, ApJ, 867, art. id. 53, **@2018** Линк **1.000**

203. Maciejewski, G., Fernández, M., Aceituno, F. J., Ohlert, J., Puchalski, D., **Dimitrov, D.**, et al.,. No variations in transit times for Qatar-1 b. Astronomy and Astrophysics, 577, EDP Sciences, 2015, ISSN:0004-6361, DOI:10.1051/0004-6361/201526031, 109-115. SJR:1.905, ISI IF:4.378

Цитира се в:

593. Alexoudi, X., Mallonn, M., von Essen, C., Turner, J. D., Keles, E., Southworth, J., Mancini, L., Ciceri, S., Granzer, T., Denker, C., Dineva, E., Strassmeier, K. G., "Deciphering the atmosphere of HAT-P-12b: solving discrepant results", 2018, A&A, Volume 620, A142, **@2018** Линк **1.000**

594. Perryman, Michael, "The Exoplanet Handbook", The Exoplanet Handbook by Michael Perryman, Cambridge University Press; Second Edition, 952 p., ISBN: 9781108419772, **@2018** **1.000**

595. Thakur, P. Mannaday, V. K. Jiang, I. Sahu, D. K. Chand, S "Investigating Extra-solar Planetary System Qatar-1 through Transit Observations", Bulletin de la Societe Royale des Sciences de Liege, Vol. 87, pp. 132-136, 2018, **@2018** Линк **1.000**

596. Garhart, E., Deming, D., Mandell, A., Knutson, H., Fortney, J. "Spitzer secondary eclipses of Qatar-1b". 2018, A&A, 610, A55, **@2018** Линк **1.000**

204. Vucetic, M., Ciprijanovic, A., Pavlovic, M., Pannuti, T., **Petrov, N.**. Optical Observations of the Nearby Galaxy IC342 With Narrow Band [S II] and Halpha Filters. II- Detection of 16 Optically-Identified Supernova Remnant Candidates. Serbian Astronomical Journal, 191, 2015, ISSN:1450-698X, 1-8. ISI IF:0.7

Цитира се в:

597. D. ONIC and D. UROSEVIC. "EMISSION NEBULAE: STRUCTURE ANDEVOLUTION – A BRIEF REVIEW OF THE RESULTS". Publ. Astron. Obs. Belgrade No. 98, pp. 29 - 38, 2018, **@2018** Линк **1.000**

205. Kjurkchieva, D., Popov, V., **Petrov, N.**, Ivanov, E.. Light curve solutions of six short-period binaries and peculiarities of two of them, NSVS 3640326 and V1007 Cas. Contributions of the Astronomical Observatory Skalnaté Pleso, 45, 1, 2015, ISSN:1335-1842, 28-41. SJR:0.443, ISI IF:0.591

Цитира се в:

598. Li, K.; Xia, Q.-Q.; Hu, S.-M.; Guo, D.-F.; Chen, X. "Photometric Study of Two Totally Eclipsing Contact Binaries: V789 Her and V1007 Cas", Publications of the Astronomical Society of the Pacific, Volume 130, Issue 989, pp. 074201, 2018., **@2018** Линк **1.000**

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

Цитира се в:

599. Kalari, Venu M.; Rubio, Mónica; Elmegreen, Bruce G.; Guzmán, Viviana V.; Zinnecker, Hans; Herrera, Cinthya N., "Pillars of Creation among Destruction: Star Formation in Molecular Clouds near R136 in 30 Doradus", 2018, The Astrophysical Journal, Volume 852, Issue 2, article id. 71, **@2018** Линк **1.000**

600. Bellazzini, M.; Armillotta, L.; Perina, S.; Magrini, L.; Cresci, G.; Beccari, G.; Battaglia, G.; Fraternali, F.; de Zeeuw, P. T.; Martin, N. F.; Calura, F.; Ibata, R.; Coccato, L.; Testa, V.; Correnti, M., "Alone on a wide wide sea. The origin of SECCO 1, an isolated star-forming gas cloud in the Virgo cluster", 2018, Monthly Notices of the Royal Astronomical Society, Volume 476, Issue 4, p.4565-4583, **@2018** Линк **1.000**

601. Lim, Beomdu; Sung, Hwankyung; Bessell, Michael S.; Lee, Sangwoo; Lee, Jae Joon; Oh, Heeyoung; Hwang, Narae; Park, Byeong-Gon; Hur, Hyeonoh; Hong, Kyeongsoo; Park, Sunkyung, "Kinematic evidence for feedback-driven star formation in NGC 1893", 2018, Monthly Notices of the Royal Astronomical Society, Volume 477, Issue 2, p.1993-2003, **@2018** Линк **1.000**

602. Ramachandran, V.; Hamann, W.-R.; Hainich, R.; Oskinova, L. M.; Shenar, T.; Sander, A. A. C.; Todt, H.; Gallagher, J. S., "Stellar population of the superbubble N 206 in the LMC. II. Parameters of the OB and WR stars, and the total massive star feedback", 2018, Astronomy & Astrophysics, Volume 615, id.A40, **@2018** Линк **1.000**

207. **Dimitrov, D. P.**, Kjurkchieva, D. P.. Ultrashort-period main-sequence eclipsing systems: new observations and light-curve solutions of six NSVS binaries. Monthly Notices of the Royal Astronomical Society, 448, 3, Oxford University Press, 2015, ISSN:0035-8711, DOI:10.1093/mnras/stv147,

2890-2899. SJR:2.76, ISI IF:5.107

Цитира се в:

603. Liu L., Qian S.-B., Xiong X., A new mechanism of long-term period variations for W UMa-type contact binaries, 2018, MNRAS, 474, 4, 5199, **@2018** Линк **1.000**

604. Liu L., Qian S.-B., Fernandez Lajus E., Essam A., El-Sadek M. A., Xiong X., Photometric study of three ultrashort-period contact binaries, 2018, Ap&SS, 363, 15, **@2018** Линк **1.000**

605. Xiong, Xiao, Liu, Liang, Qian, Sheng-Bang, "Investigations into the thermal non-equilibrium of W UMa-type contact binaries", Research in Astronomy and Astrophysics, Volume 18, Issue 5, article id. 055 (2018)., **@2018** Линк **1.000**

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

Цитира се в:

606. Kapanadze, B., Vercellone, S., Romano, P., Hughes, P., Aller, M., Aller, H., Kharshiladze, O., Kapanadze, S., Tabagari, L., Swift Observations of Mrk 421 in Selected Epochs. I. The Spectral and Flux Variability in 2005–2008, 2018, ApJ, 854, art. id. 66, **@2018** Линк **0.036**

607. Kapanadze, B., Sub-Hour X-Ray Variability of High-Energy Peaked BL Lacertae Objects, 2018, Galaxies, 6(1), 37, **@2018** Линк **0.036**

608. Lei, M., Yang, Ch., Wang, J., Yang, X., Exploring the origin of broad-band emissions of Mrk 501 with a two-zone model, 2018, PASJ, 70, art. id. 45, **@2018** Линк **0.036**

609. Pandey, A., Gupta, A. C., Wiita, P. J., X-ray Flux and Spectral Variability of Six TeV Blazars with NuSTAR, 2018, ApJ, 859, art. id. 1, **@2018** Линк **0.036**

610. Kapanadze, B., Vercellone, S., Romano, P., Hughes, P., Aller, M., Aller, H., Kharshiladze, O., Tabagari, L., Swift Observations of Mrk 421 in Selected Epochs. II. An Extreme Spectral Flux Variability in 2009–2012, 2018, ApJ, 858, art. id. 68, **@2018** Линк **0.036**

611. Bhatta, G., Mohorian, M., Bilinsky, I., Hard X-ray properties of NuSTAR blazars, 2018, A&A, 619, A93, **@2018** Линк **0.036**

209. Gozdziewski, K., Slowikowska, A., **Dimitrov, D.**, Krzeszowski, K., Zejmo, M., et al.,. The HU Aqr planetary system hypothesis revisited. Monthly Notices of the Royal Astronomical Society, 448, 2, Oxford University Press, 2015, ISSN:0035-8711, DOI:10.1093/mnras/stu2728, 1118-1136. SJR:2.76, ISI IF:5.107

Цитира се в:

612. Helminiak, Krzysztof G., "The direct imaging of planet and Brown Dwarf candidates", XXXVIII Polish Astronomical Society Meeting, Proceedings of the meeting held 11-14 September, 2017 in Zielona Góra, Poland. Proceedings of the Polish Astronomical Society, Vol. 7, Edited by Agata Różańska. ISBN: 978-83-950430-0-0, 2018, pp.107-112, 2018, **@2018** **1.000**

613. Perryman, Michael, "The Exoplanet Handbook", The Exoplanet Handbook by Michael Perryman, Cambridge University Press; Second Edition, 952 p., ISBN: 9781108419772, (2018), **@2018** **1.000**

614. Han, Z.-T., Qian, S.-B., Zhu, L.-Y., Zhi, Q.-J., Dong, A.-J., Soonthornthum, B., Poshyachinda, S., Sarotsakulchai, T., Fang, X.-H., Wang, Q.-S., Voloshina, I., "DE CVn: An Eclipsing Post-common Envelope Binary with a Circumbinary Disk and a Giant Planet", **1.000**

2018, The Astrophysical Journal, 868, 1, 53, **@2018** Линк

615. Schwope, A. D., Thinius, B. D., "On the ephemeris of the eclipsing polar HU Aquarii. II: New eclipse epochs obtained 2014–2018", 2018, Astron. Nachr.. 2018;339:540–544., **@2018** Линк **1.000**

616. Navarrete, F. H., Schleicher, D. R. G., Fuentealba, J. Zamponi, Völschow, M., "Applegate mechanism in post-common-envelope binaries: Investigating the role of rotation", Astronomy & Astrophysics, Volume 615, id.A81, 9 pp., **@2018** Линк **1.000**

210. Markova, N., Puls, J.. The mass discrepancy problem in O stars of solar metallicity. Does it still exist?. Proceedings of the International Astronomical Union, 307, Cambridge University Press, 2015, ISSN:1743-9213, DOI:10.1017/S1743921314006462, 117. SJR:0.106

Цитира се в:

617. Castro, N.; Oey, M. S.; Fossati, L.; Langer, N., "The Spectroscopic Hertzsprung–Russell Diagram of Hot Massive Stars in the Small Magellanic Cloud", 2018, The Astrophysical Journal, Volume 868, Issue 1, article id. 57, **@2018** Линк **1.000**

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

Цитира се в:

618. Gupta, A., "Multi-Wavelength Intra-Day Variability and Quasi-Periodic Oscillation in Blazars", 2018, Galaxies, 6, 1, **@2018** **1.000**

212. 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:

619. González Pérez, J. N., Systematic study of the rapid optical-NIR variability of blazars and other AGNs, 2018, PhD Dissertation, Department Physik, Universität Hamburg, Gemany, **@2018** Линк **1.000**

620. Bhatta, G., Webb, J. R., Microvariability in BL Lac: Zooming into the Innermost Blazar Regions, 2018, Galaxies, 6(1), art. id. 2, **@2018** Линк **1.000**

621. Li, X.-P., Luo, Y.-H., Yang, H.-T., Yang, H.-Y., Yang, C., Cai, Y., Long-term optical color behavior of a sample of blazars, 2018, RAA, 18, art. id. 150, **@2018** Линк **1.000**

213. Bachev, R, Mukhopadhyay, B, **Strigachev, A**. A search for chaos in the optical light curve of a blazar: W2R 1926+42. Astronomy and Astrophysics, 576, EDP Sciences, 2015, ISSN:0004-6361, DOI:10.1051/0004-6361/201425563, 17. ISI IF:4.378

Цитира се в:

622. Li, Yutong; Hu, Shaoming; Wiita, Paul J.; Gupta, Alok C.; Statistical analysis of variability properties of the Kepler blazar W2R 1926+42; 2018, MNRAS. 478, 72, **@2018** **1.000**

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

Цитира се в:

623. Meng, N., Zhang, X., Wu, J., Ma, J., Zhou, X., Multi-color optical monitoring of ten blazars from 2005 to 2011, 2018, ApJS, 237, art. id. 30, **@2018** Линк **1.000**

624. González Pérez, J. N., Systematic study of the rapid optical-NIR variability of blazars and other AGNs, 2018, PhD Dissertation, Department Physik, Universität Hamburg, Gemany, **@2018** Линк **1.000**

215. Bachev, R. Rapid intranight variability of the blazar S4 0954+65 during its maximum state. The Astronomer's Telegram, 7083, 2015

Цитира се в:

625. MAGIC Collaboration; Detection of the blazar S4 0954+65 at very-high-energy with the MAGIC telescopes during an exceptionally high optical state, 2018, A&A., 617, 30, **@2018** **1.000**

216. Kirilova, D.. Neutrinos from the Early Universe and physics beyond standard models. Open Physics, 13, 1, De Gruyter, 2015, ISSN:2391-5471, DOI:10.1515/phys-2015-0002, 22-33. SJR:0.458, ISI IF:1.085

Цитира се в:

626. Lu Feng, Jing-Fei Zhang, Xin Zhang, Searching for sterile neutrinos in dynamical dark energy cosmologies Sci.China Phys.Mech.Astron. 61 (2018) no.5, 050411, **@2018** **1.000**

627. Luca Nanni, On the Time-Like and Space-Like Components of Majorana Field, https://www.researchgate.net/publication/329487626, **@2018** **1.000**

217. **Bachev, R**, **Strigachev, A**. The blazar S5 0716+714 at the highest optical flux ever reported. The Astronomer's Telegram, 6957, 2015

Цитира се в:

628. MAGIC Collaboration; Multi-wavelength characterization of the blazar S5 0716+714 during an unprecedented outburst phase; 2018, A&A, 619, A45, **@2018** **1.000**

218. 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:

629. Srećković, V. A.; Dimitrijević, M. S.; Ignjatović, Lj M., "Atom-Rydberg atom chemi-ionization/recombination processes in the hydrogen clouds in broad-line region of AGNs", 2018, MNRAS, 480, 5078, **@2018** **1.000**

630. Xu, Fei; Bian, Fuyan; Shen, Yue; Zuo, Wenwen; Fan, Xiaohui; Zhu, Zonghong; The evolution of chemical abundance in quasar broad line region; 2018, MNRAS, 480, 345, **@2018** **1.000**

219. Hallinan, G., Littlefair, S. P., Cotter, G., Bourke, S., Harding, L. K., Pineda, J. S., Butler, R. P., Golden, A., Basri, G.;, Doyle, J. G., Kao, M. M., Berdyugina, S. V., Kuznetsov, A., Rupen, M. P., **Antonova, A.**. Magnetospherically driven optical and radio aurorae at the end of the stellar main sequence. NATURE, 523, 7562, Nature Publishing Group, 2015, DOI:10.1038/nature14619, 568-571. SJR:19.669, ISI IF:38.138

Цитира се в:

631. Williams, Peter K. G., Radio Emission from Ultracool Dwarfs, 2018haex.bookE.171W, **@2018** **1.000**

632. Guirado, J. C.; Azulay, R.; Gauza, B.; Pérez-Torres, M. A.; Rebolo, R.; Climent, J. B.; Zapatero-Osorio, M. R., Radio emission in ultracool dwarfs: the nearby substellar triple system VHS 1256-1257, 2018 A&A 610, 23 (SCOPUS), **@2018** **1.000**

633. Biller, B., Vos, J., Buenzli, E., Allers, K., Bonnefoy, M., Charnay, B., B \'e zard, B., Allard, F., Homeier, D., Bonavita, M., Br, ner, W., Crossfield, I., Dupuy, T., Henning, T., Kopytova, T., Liu, M.~C., Manjavacas, E., Schlieder, J., Simultaneous, Multi-Wavelength Variability Characterization of the Free-Floating Planetary Mass Object PSO J318.5-22, 2018 AJ, 155, 95, **@2018** **1.000**

634. Epp, V., and O. N. Pervukhina, The Størmer problem for an aligned rotator, 2018 MNRAS, 474, 5330, **@2018** **1.000**

635. Saur, Joachim; Fischer, Christian; Wennmacher, Alexandre; Feldman, Paul D.; Roth, Lorenz; Strobel, Darrell F.; Reiners, Ansgar, The UV spectrum of the Ultracool Dwarf LSR J1835+3259 observed with the Hubble Space Telescope, 2018 ApJ, 859, 74, **@2018** **1.000**

636. Trigilio, C.; Umana, G.; Cavallaro, F.; Agliozzo, C.; Leto, P.; Buemi, C. S.; Ingallinera, A.; Bufano, F.; Riggi, S., Detection of Alpha Centauri at radio wavelengths: chromospheric emission and search for star-planet interaction, 2018 MNRAS 481, 217, **@2018** **1.000**

637. Weber, C.; Erkaev, N. V.; Ivanov, V. A.; Odert, P.; Grießmeier, J.-M.; Fossati, L.; Lammer, H.; Rucker, H. O., Supermassive hot Jupiters provide more favourable conditions for the generation of radio emission via the cyclotron maser instability - a case study based on Tau Bootis b, 2018, MNRAS 480, 3680, **@2018** **1.000**

638. Turner, Jake D.; Grießmeier, Jean-Mathias; Zarka, Philippe; Vasylieva, I., The search for radio emission from exoplanets using LOFAR beam-formed observations: Jupiter as an exoplanet, 2018arXiv180207316T, **@2018** **1.000**

639. Hull, C. L. H.; Carrasco-González, C.; Williams, P. K. G.; Girart, J. M.; Robishaw, T.; Galván-Madrid, R.; Bourke, T., Magnetic Fields in Forming Stars with the ngVLA, 2018 ASPC..517..357H, **@2018** **1.000**

640. Carilli, C. L.; Butler, B.; Golap, K.; Carilli, M. T.; White, S. M., Imaging Stellar Radio Photospheres with the Next Generation Very Large Array, 2018ASPC..517..369C, **@2018** **1.000**

220. **Kozarev, K. A.**, J. C. Raymond, V. V. Lobzin, M. Hammer. Properties of a Coronal Shock Wave as A Driver of Early SEP Acceleration. Astrophysical Journal, 799, IOP Publishing, 2015, DOI:10.1088/0004-637X/810/2/97, 167. SJR:2.863

Цитира се в:

641. Zhu, Bei; Liu, Ying D.; Kwon, Ryun-Young; Wang, Rui. “Investigation of Energetic Particle Release Using Multi-point Imaging and In Situ Observations.” The Astrophysical Journal, Volume 865, Issue 2, article id. 138, 2018, **@2018** Линк **1.000**

642. Liu, Ying D.; Zhu, Bei; Zhao, Xiaowei. “Geometry, Kinematics and Heliospheric Impact of a Large CME-driven Shock in 2017 September.” eprint arXiv:1811.10162, 2018, **@2018** Линк **1.000**

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

Цитира се в:

643. Shablovinskaya, Elena S.; Afanasiev, Viktor L., "The intraday variations of the polarization vector direction in radio source S5 0716+714", 2019, MNRAS, 482, 4322, **@2018** **1.000**

644. Patiño-Álvarez, V. M.; Fernandes, S.; Chavushyan, V.; López-Rodríguez, E.; León-Tavares, J.; Schlegel, E. M.; Carrasco, L.; Valdés, **1.000**

J.; Carramiñana, A., "Multiwavelength photometric and spectropolarimetric analysis of the FSRQ 3C 279", 2018, MNRAS, 479, 2037, **@2018**

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

Цитира се в:

645. Ferrario, L. , " Stars with a stable magnetic field ", 2018, Contributions of the Astronomical Observatory Skalnaté Pleso, vol. 48, no. 1, p. 15-31, **@2018** Линк **1.000**

646. Martin, A. J., "The evolution of magnetic fields from the main-sequence to very late stages", 2018, Contributions of the Astronomical Observatory Skalnaté Pleso, vol. 48, no. 1, p. 162-169, **@2018** Линк **1.000**

647. Gray, D. "Spectroscopy of the K0 Binary Giant α UMa". ApJ 869, 81, **@2018** **1.000**

648. Korhonen, H., "Magnetic fields of cool giant and supergiant stars: models versus observations", 2018, Contributions of the Astronomical Observatory Skalnaté Pleso, vol. 48, no. 1, p. 180-186, **@2018** Линк **1.000**

649. Osten, R. A., Crosley, M. K., Hallinan, G. "Exo-space Weather in the Era of the ngVLA". ASPC 217, 229, 2018, **@2018** **1.000**

650. Harper, G. M. "Stellar Activity on Red Giant and Supergiant Stars: Mass Loss and the Evolution of the Stellar Dynamo.". ASPC 517, 265, 2018, **@2018** **1.000**

651. Beck, P. G.; Kallinger, T.; Pavlovski, K.; Palacios, A.; Tkachenko, A.; Mathis, S.; Garcia, R. A.; Corsaro, E.; Johnston, C.; Mosser, B.; Ceillier, T.; do Nascimento, J.-D.; Raskin, G., "Seismic probing of the first dredge-up event through the eccentric red-giant and red-giant spectroscopic binary KIC 9163796. How different are red-giant stars with a mass ratio of 1.015?" , 2018, A&A, 612, 22, **@2018** Линк **1.000**

652. Adamów, M.; Niedzielski, A.; Kowalik, K.; Villaver, E.; Wolszczan, A.; Maciejewski, G.; Gromadzki, M. , "Tracking advanced planetary systems (TAPAS) with HARPS-N. VI. HD 238914 and TYC 3318-01333-1: two more Li-rich giants with planets" , 2018, A&A, 613, 47, **@2018** Линк **1.000**

653. Martins, F., "Synthetic photometry of globular clusters: uncertainties on synthetic colors" , 2018, A&A, 616, 164, **@2018** Линк **1.000**

654. Delgado Mena, E.; Lovis, C.; Santos, N. C.; da Silva, J. G.; Mortier, A.; Tsantaki, M.; Sousa, S. G.; Figueira, P.; Cunha, M.S.; Campante, T. L.; Adibekyan, V.; Faria, J. P.; Montalto, M., "Planets around evolved intermediate-mass stars. II. Are there really planets around IC 4651 No. 9122, NGC 2423 No. 3, and NGC 4349 No. 127?" , 2018, A&A, 619, 2, **@2018** Линк **1.000**

655. Ayres, T. R., "Beyond the coronal graveyard", 2018, AJ, 156, 163, **@2018** Линк **1.000**

223. 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:

656. Malandraki, Olga E.; Crosby, Norma B. "Solar Energetic Particles and Space Weather: Science and Applications." Solar Particle Radiation Storms Forecasting and Analysis. Series: Astrophysics and Space Science Library, ISBN: 978-3-319-60050-5, **@2018** Линк **1.000**

657. Török, Tibor; Downs, Cooper; Linker, Jon A.; Lionello, R.; Titov, Viacheslav S.; Mikić, Zoran; Riley, Pete; Caplan, Ronald M.; Wijaya, Janvier. "Sun-to-Earth MHD Simulation of the 2000 July 14 "Bastille Day" Eruption." The Astrophysical Journal, Volume 856, Issue 1, article id. 75, **@2018** Линк **1.000**

658. Schwadron, N. A.; Rahmanifard, F.; Wilson, J.; Jordan, A. P.; Spence, H. E.; Joyce, C. J.; Blake, J. B.; Case, A. W.; de Wet, W.; Farrell, W. M.; Kasper, J. C.; Looper, M. D.; Lugaz, N.; Mays, L.; Mazur, J. E.; Niehof, J.; Petro, N.; Smith, C. W.; Townsend, L. W.; Winslow, R.; Zeitlin, C. "Update on the Worsening Particle Radiation Environment Observed by CRaTER and Implications for Future Human Deep-Space Exploration." Space Weather, Volume 16, Issue 3, pp. 289-303, 2018, **@2018** Линк **1.000**

659. Howard, Russell A.; Vourlidas, Angelos. "Evolution of CME Mass in the Corona." Solar Physics, Volume 293, Issue 4, article id. 55, 2018, **@2018** Линк **1.000**

224. Skinner, S. L., **Zhekov, S. A.**, Gudel, M., Schmutz, W.. A Chandra observation of the eclipsing Wolf-Rayet binary CQ Cep. The Astrophysical Journal, 799, 2015, ISSN:0004-637X, DOI:10.1088/0004-637X/799/2/124, 124. ISI IF:5.993

Цитира се в:

660. Naze, Y., Koenigsberger, G., Pittard, J. M., Parkin, E. R., Rauw, G., Corcoran, M. F., Hillier, D. J. "A changing wind collision". 2018, The Astrophysical Journal, Volume 853, Issue 2, article id. 164, **@2018** Линк **1.000**

225. **Semkov, E. H.**. The new FUor candidate V960 Mon (2MASS J06593158-0405277) still retains at high brightness level. The Astronomer's Telegram, 8019, 2015

Цитира се в:

661. Takagi, Y., Honda, S., Arai, A., Morihana, K., Takahashi, J., Oasa, Y., Itoh, Y., The Spectroscopic Variations of the FU Orionis Object **1.000**

V960 Mon, 2018, AJ, 155, art. id. 101, **@2018** Линк

226. **Zhekov S. A.**, Skinner S. L.. X-rays from the oxyge-type Wolf-Rayet binary WR30a. Monthly Notices of the Royal Astronomical Society, 452, Oxford University Press, 2015, ISSN:0035-8711, DOI:10.1093/mnras/stv1343, 872-877. ISI IF:5.107

Цитира се в:

662. Ryspaeva, E., Kholtygin, A., "Analysis of the X-ray emission of OB stars: O stars", Research in Astronomy and Astrophysics, Volume 18, Issue 8, article id. 104, 2018, **@2018** Линк **1.000**

227. Kjurkchieva, D., Khruzina, T., **Dimitrov, D.**, Groebel, R.,, Ibryamov, S., **Nikolov, G.**. 2MASS J22560844+5954299: the newly discovered cataclysmic star with the deepest eclipse. Astronomy and Astrophysics, 584, EDP Sciences, 2015, ISSN:0004-6361, DOI:10.1051/0004-6361/201526102, 40-51. SJR:1.905, ISI IF:4.378

Цитира се в:

663. Kozhevnikov, V. P., "Discovery of deep eclipses in the cataclysmic variable IPHAS J051814.33+294113.0", Astrophysics and Space Science, Volume 363, Issue 6, article id. 130, 10 pp. 2018, **@2018** Линк **1.000**

664. Dai, Zhibin, Szkody, Paula, Kennedy, Mark, Su, Jie, Indika Medagangoda, N., Robinson, Edward L., Garnavich, Peter M., De Silva, L. Malith M., "A Phenomenological Model for the Light Curve of Three Quiescent Low-inclination Dwarf Novae and One Pre-cataclysmic Variable", The Astronomical Journal, Volume 156, Issue 4, article id. 153, 17 pp. (2018)., **@2018** Линк **1.000**

228. Kjurkchieva, D. P., **Dimitrov, D. P.**, Ibryamov, S. I.. Light curve solutions of six eclipsing binaries at the lower limit of periods for W UMa stars. Research in Astronomy and Astrophysics, 15, 9, IOP Science, 2015, ISSN:1674-4527, DOI:10.1088/1674-4527/15/9/006, 1493-1503. SJR:0.889, ISI IF:1.64

Цитира се в:

665. Zhang, Bin, Qian, Sheng-Bang, Michel, Ri, Soonthornthum, Boonrucksar, Zhu, Li-Ying, "First photometric study of ultrashort-period contact binary 1SWASP J140533.33+114639.1", Research in Astronomy and Astrophysics, Volume 18, Issue 3, article id. 030 (2018)., **@2018** Линк **1.000**

229. Seeliger, M., Kitze, M., Errmann, R., Richter, S., Ohlert, J. M., Chen, W. P., Guo, J. K., Göğüş, E., Güver, T., Aydın, B., Mottola, S., Hellmich, S. ..., **Dimitrov, D.**, et al.. Ground-based transit observations of the HAT-P-18, HAT-P-19, HAT-P-27/WASP40 and WASP-21 systems. Monthly Notices of the Royal Astronomical Society, 451, 4, Oxford University Press, 2015, ISSN:0035-8711, DOI:10.1093/mnras/stv1187, 4060-4072. SJR:2.76, ISI IF:5.107

Цитира се в:

666. Perryman, Michael, "The Exoplanet Handbook", The Exoplanet Handbook by Michael Perryman, Cambridge University Press; Second Edition, 952 p., ISBN: 9781108419772, **@2018** **1.000**

667. Kirk, James, "Optical Transmission Spectroscopy of Hot Jupiter Atmospheres", Thesis Submitted to the University of Warwick for the degree of Doctor of Philosophy, 2018, **@2018** Линк **1.000**

2016

230. Kjurkchieva, D., **Dimitrov, D.**, Ibryamov, S.. Solution of newly observed transit of the exoplanet HAT-P-24b: no TTV and TDV signals. Bulgarian Astronomical Journal, 24, Институт по астрономия с НАО, 2016, ISSN:1323-3580, 101-106. SJR:0.111

Цитира се в:

668. Perryman, Michael, "The Exoplanet Handbook", The Exoplanet Handbook by Michael Perryman, Cambridge University Press; Second Edition, 952 p., ISBN: 9781108419772(2018), **@2018** **1.000**

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

Цитира се в:

669. Li, X.-P., Yang, H.-Y., Luo, Y.-H. Yang, Ch., Cai, Y., Yang, H.-T., Zhang, Li., Multicolour optical and near-infrared variability of the blazar PKS 2155–304 on diverse time-scales, MNRAS, 479, 4073, **@2018** Линк **1.000**

670. Kapanadze, B., Sub-Hour X-Ray Variability of High-Energy Peaked BL Lacertae Objects, 2018, Galaxies, 6(1), 37, **@2018** Линк **1.000**

671. Zibecchi, L. C., Estudio del comportamiento del flujo óptico y de rayos X en blazares, 2018, Tesis Doctoral, Universidad National de La Plata, Facultad de Ciencias Astronómicas y Geofísicas, Argentina, **@2018** Линк **1.000**

232. Bhatta, G., Stawarz, Ł., Ostrowski, M., Markowitz, A., Akitaya, H., Arkharov, A. A., **Bachev, R.**, Benítez, E., Borman, G. A., Carosati, D., Cason, A. D., Chanishvili, R., Damljanovic, G., Dhalla, S., Frasca, A., Hiriart, D., Hu, S.-M., Itoh, R., Jableka, D., Jorstad, S., Jovanovic, M. D., Kawabata, K. S., Klimanov, S. A., Kurtanidze, O., Larionov, V. M., Laurence, D., Leto, G., Marscher, A. P., Moody, J. W., Moritani, Y., Ohlert, J. M., Di Paola, A.,

Raiteri, C. M., Rizzi, N., Sadun, A. C., Sasada, M., Sergeev, S., **Strigachev, A.**, Takaki, K., Troitsky, I. S., Ui, T., Villata, M., Vince, O., Webb, J. R., Yoshida, M., Zola, S.. Multifrequency Photo-polarimetric WEBT Observation Campaign on the Blazar S5 0716+714: Source Microvariability and Search for Characteristic Timescales. The Astrophysical Journal, 831, 1, 2016, DOI:10.3847/0004-637X/831/1/92, 92. SJR:3.266, ISI IF:5.909

Цитира се в:

672. Tavecchio, F.; Landoni, M.; Sironi, L.; Coppi, P., "Probing dissipation mechanisms in BL Lac jets through X-ray polarimetry", 2018, MNRAS, 480, 2872, **@2018** **1.000**

673. Zhang, Xiaoyuan; Wu, Jianghua; Meng, Nankun, "Intra-day optical multi-band quasi-simultaneous observation of BL Lacertae object S5 0716+714 from 2013 to 2016", 2018, MNRAS, 478, 3513, **@2018** **1.000**

674. Kaur, Navpreet; Baliyan, Kiran S.; Chandra, S.; Sameer; Ganesh, S., "Optical Variability in IBL S5 0716+714 during the 2013-2015 Outbursts", 2018, AJ, 156, 3, **@2018** **1.000**

675. Chatterjee, Ritaban; Roychowdhury, Agniva; Chandra, Sunil; Sinha, Atreyee, "Possible Accretion Disk Origin of the Emission Variability of a Blazar Jet", 2018, ApJ, 859, L21, **@2018** **1.000**

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

Цитира се в:

676. Luna, G. J. M., Mukai, K., Sokoloski, J. L., Nelson, T., Kuin, P., Segreto, A., Cusumano, G., Jaque Arancibia, M., Nunez, N. E., Dramatic change in the boundary layer in the symbiotic recurrent nova T Coronae Borealis, 2018, A&A, 619, A61, **@2018** Линк **1.000**

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

Цитира се в:

677. González Pérez, J. N., Systematic study of the rapid optical-NIR variability of blazars and other AGNs, 2018, PhD Dissertation, Department Physik, Universität Hamburg, Gemany, **@2018** Линк **1.000**

678. Hong, S., Xiong, D., Bai, J., Optical quasi-periodic oscillation of the BL Lacertae object S5 0716+714 during the faint state, 2018, AJ, 155, art. id. 31, **@2018** Линк **1.000**

679. Li, X.-P., Yang, H.-Y., Luo, Y.-H. Yang, Ch., Cai, Y., Yang, H.-T., Zhang, Li., Multicolour optical and near-infrared variability of the blazar PKS 2155–304 on diverse time-scales, MNRAS, 479, 4073, **@2018** Линк **1.000**

680. Li, X.-P., Luo, Y.-H., Yang, H.-Y. Yang, Ch., Cai, Y., Yang, H.-T., Zhou, L., Shan, Y.-Q., Radio variability of the blazar S5 0716+714: a ∼6.1 year quasi-periodicity, 2018, Ap&SS, 363, art. id. 169, **@2018** Линк **1.000**

681. Zhang, X., Wu, J., Meng, N., Intra-day optical multi-band quasi-simultaneous observation of BL Lacertae object S5 0716+714 from 2013 to 2016, 2018, MNRAS, 478, 3513, **@2018** Линк **1.000**

682. Fan, J. H., Tao, J., Liu, Y., Yuan, Y. H., Sawangwit, U., Yang, J. H., Huang, Y., Zhang, Y. T., Zhang, J. Y., Zhang, L. X., Zhu, J. T., Optical Photometric Monitoring for 3C 66A during 1996–2009 and Its Periodicity Analysis, 2018, AJ, 155, article id. 90, **@2018** Линк **1.000**

683. Kaur, N., Baliyan, K. S., Chandra, S., Sameer; G. S., Optical variability in IBL S5 0716+714 during the 2013-2015 outburst, 2018, AJ, 156, art. id. 36, **@2018** Линк **1.000**

684. Li, H. Z., Jiang, Y. G., Yi, T. F., Guo, D. F., Chen, X., Zhang, H. M., Gao, Q. G., Lu, F. W., Ren, J. Y., The Radio and gamma-ray Variability Analysis of S5 0716+714, 2018, Ap&SS, 363, art. id. 45, **@2018** Линк **1.000**

235. Maciejewski, G., **Dimitrov, D.**, Mancini, L., Southworth, J., Ciceri, S.,, et al.. New Transit Observations for HAT-P-30 b, HAT-P-37 b, TrES-5 b, WASP-28 b, WASP-36 b and WASP-39 b. Acta Astronomica, 66, 1, 2016, 55-74. ISI IF:3.667

Цитира се в:

685. Perryman, Michael, "The Exoplanet Handbook", The Exoplanet Handbook by Michael Perryman, Cambridge University Press; Second Edition, 952 p., ISBN: 9781108419772 (2018), **@2018** **1.000**

686. Fisher, Chloe, Heng, Kevin, "Retrieval analysis of 38 WFC3 transmission spectra and resolution of the normalization degeneracy", Monthly Notices of the Royal Astronomical Society, Volume 481, Issue 4, p.4698-4727, **@2018** Линк **1.000**

687. Sokov, Eugene N., Sokova, Iraida A., Dyachenko, Vladimir V., Rastegaev, Denis A., Burdanov, Artem, Rusov, Sergey A., Benni, Paul, Shadick, Stan, Hentunen, Veli-Pekka, Salisbury, Mark, Esseiva, Nicolas, Garlitz, Joe, Bretton, Marc, Ogmen, Yenal, Karavaev, Yuri, Ayiomamitis, Anthony, Mazurenko, Oleg, Alonso, David, Velichko, Sergey F., "Transit timing analysis of the exoplanet TrES-5 b. Possible existence of the exoplanet TrES-5 c", Monthly Notices of the Royal Astronomical Society, Volume 480, Issue 1, p.291-301, 2018, **@2018** Линк **1.000**

688. Bétrémieux, Yan, Swain, Mark R., " The Hidden Depths of Planetary Atmospheres", The Astrophysical Journal, Volume 865, Issue 1, article id. 12, 21 pp. (2018)., **@2018** Линк **1.000**

236. Valtonen, M. J., Zola, S., Ciprini, S., Gopakumar, A., ..., **Dimitrov, D.**, ... et al.. Primary Black Hole Spin in OJ 287 as Determined by the General Relativity Centenary Flare. The Astrophysical Journal Letters, 819, 2, 2016, L37-L42. ISI IF:6.634

Цитира се в:

689. O'Brien S. "VERITAS detection of VHE emission from the optically bright quasar OJ 287". 2018, in Proceedings of Volume 301 - 35th International Cosmic Ray Conference (ICRC2017) - Session Gamma-Ray Astronomy. GA-extra-galactic , Busan (South Korea), , **@2018** Линк **1.000**

690. Agudo, I., Thum, C. Ramakrishnan, V., Molina, S. N., Casadio, C., Gómez, J. L. "POLAMI: Polarimetric Monitoring of Active Galactic Nuclei at Millimetre Wavelengths III. Characterisation of total flux density and polarisation variability of relativistic jets". 2018, MNRAS, 473, 1850, **@2018** Линк **1.000**

691. Kushwaha, P., Gupta, A. C., Wiita, P. J., Gaur, H., de Gouveia, E. M., Pino, D., Bhagwan, J., Kurtanidze, O. M., Larionov, V. M., et al. "Multi-wavelength temporal and spectral variability of the blazar OJ 287 during and after the December 2015 flare: a major accretion disc contribution". 2018, MNRAS, 473, 1145, **@2018** Линк **1.000**

692. Marín, C. Poveda, J. "Perihelion precession in binary systems: higher order corrections", Astrophys Space Sci 363: 245. (2018), **@2018** Линк **1.000**

693. Caton, D., "Installing and Running Telescopes on Skynet for Research and Instruction", Proceedings articles stemming from the Robotic Telescopes, Student Research and Education Conference held in San Diego, California, USA from June 18th - 22nd, 2017, 2018, **@2018** Линк **1.000**

694. An, T. Mohan, P. Frey, S. "VLBI Studies of DAGN and SMBHB Hosting Galaxies", Radio Science An AGU Journal, Volume 53, Issue 9, **@2018** Линк **1.000**

695. Khan, Fazeel Mahmood "Moving Towards Direct Detection of Gravitational Waves — A Binary Supermassive Black Hole Coalescence Scenario", Mathematical Physics, pp. 90-95 (2018), **@2018** Линк **1.000**

696. Cho, Gihyuk and Gopakumar, Achamveedu and Haney, Maria and Lee, Hyung Mok "Gravitational waves from compact binaries in post-Newtonian accurate hyperbolic orbits", Phys. Rev. D 98, 024039, 2018, **@2018** Линк **1.000**

697. Kushwaha, P. Gupta, Alok C. Wiita, Paul J. Main Pal, Haritma Gaur, E M de Gouveia Dal Pino, O M Kurtanidze, E Semkov, G Damljanovic, S M Hu, M Uemura, O Vince, A Darriba, M F Gu, R Bachev, Xu Chen, R Itoh, M Kawabata, S O Kurtanidze, T Nakaoka, M G Nikolashvili, L A Sigua, A Strigachev, Z Zhang; The ever-surprising blazar OJ 287: multiwavelength study and appearance of a new component in X-rays , Monthly Notices of the Royal Astronomical Society, Volume 479, Issue 2, 11 September 2018, Pages 1672–1684, , **@2018** Линк **1.000**

698. Liu, Tingting, "The Search for Supermassive Black Hole Binaries in the Time Domain", UMD Theses and Dissertations, University of Maryland, College Park, MD 20742-7011 (301)314-1328. 2018, **@2018** Линк **1.000**

699. Zajacek, Michal (2018). Interaction between interstellar medium and black hole environment. PhD thesis, Universität zu Köln., **@2018** Линк **1.000**

700. Britzen S., Fendt C., G Witzel, S-J Qian, I N Pashchenko, O Kurtanidze, M Zajacek, G Martinez, V Karas, M Aller, H Aller, A Eckart, K Nilsson, P Arévalo, J Cuadra, M Subroweit, A Witzel; OJ287: deciphering the 'Rosetta stone of blazars', Monthly Notices of the Royal Astronomical Society, Volume 478, Issue 3, 21 August 2018, Pages 3199–3219, **@2018** Линк **1.000**

701. Chen, Jie-Wen, Zhang, Yang, "Gravitational wave detection from OJ 287 via a pulsar timing array", Monthly Notices of the Royal Astronomical Society, Volume 481, Issue 2, p.2249-2260, 2018, **@2018** Линк **1.000**

702. Kapanadze, B., Vercellone, S., Romano, P., Hughes, P., Aller, M., Aller, H., Kapanadze, S., Tabagari, L., "Strong X-ray flaring activity of the BL Lacertae source OJ 287 in 2016 October-2017 April", Monthly Notices of the Royal Astronomical Society, Volume 480, Issue 1, p.407-430, 2018, **@2018** Линк **1.000**

703. de Angelis, A., Tatischeff, V., Grenier, I. A., McEnery, J., Mallamaci, M., Tavani, M., Oberlack, U., Hanlon, L., Walter, R., Argan, A., von Ballmoos, P., Bulgarelli, A., Bykov, A., Hernanz, M., Kanbach, G., Kuvvetli, I., Pearce, M., Zdziarski, A., et al., "Science with e-ASTROGAM. A space mission for MeV-GeV gamma-ray astrophysics", Journal of High Energy Astrophysics, Volume 19, p. 1-106., 2018, **@2018** Линк **1.000**

704. Joshi, Bhal Chandra; Arumugasamy, Prakash; Bagchi, Manjari; Bandyopadhyay, Debades; Basu, Avishek; Dhanda Batra, Neelam; Bethapudi, Suryarao; Choudhary, Arpita; De, Kishalay; Dey, L.; Gopakumar, A.; Gupta, Y.; Krishnakumar, M. A.; Maan, Yogesh; Manoharan, P. K.; Naidu, Arun; Nandi, Rana; Pathak, Dhruv; Surnis, Mayuresh; Susobhanan, Abhimanyu, "Precision pulsar timing with the ORT and the GMRT and its applications in pulsar astrophysics", Journal of Astrophysics and Astronomy, Volume 39, Issue 4, article id. 51, 10 pp., 2018, **@2018** Линк **1.000**

705. Cohen, M. H., Aller, H. D., Aller, M. F., Hovatta, T., Kharb, P., Kovalev, Y. Y., Lister, M. L., Meier, D. L., Pushkarev, A. B., Savolainen, T., "Reversals in the Direction of Polarization Rotation in OJ 287", The Astrophysical Journal, Volume 862, Issue 1, article id. 1, 18 pp. (2018)., **@2018** Линк **1.000**

706. Qian, S. J., Britzen, S., Witzel, A., Krichbaum, T. P., Kun, E., "Model simulation of jet precession in quasar PG 1302-102", Astronomy & Astrophysics, Volume 615, id.A123, 19 pp. 2018, **@2018** Линк **1.000**

707. Klioner, Sergei A., "Gaia-like astrometry and gravitational waves", Classical and Quantum Gravity, Volume 35, Issue 4, article id. 045005 (2018)., **@2018** Линк **1.000**

708. Myserlis, I., Komossa, S., Angelakis, E., Gómez, J. L., Karamanavis, V., Krichbaum, T. P., Bach, U., Grupe, D., "High cadence, linear, and circular polarization monitoring of OJ 287. Helical magnetic field in a bent jet", Astronomy & Astrophysics, Volume 619, id.A88, 11 pp. 2018, **@2018** Линк **1.000**

709. Liu, Xin, Lazio, T. Joseph W., Shen, Yue, Strauss, Michael A., "Very Long Baseline Array Imaging of Type-2 Seyferts with Double-peaked Narrow Emission Lines: Searches for Sub-kpc Dual AGNs and Jet-powered Outflows", The Astrophysical Journal, Volume 854, Issue 2, article id. 169, 13 pp. (2018)., **@2018** Линк **1.000**

237. Maciejewski, G., **Dimitrov, D.**, Fernández, M., Sota, A., Nowak, G., Ohlert, J., **Nikolov, G.**, Bukowiecki, Ł., Hinse, T. C., Pallé, E., Tingley, B.,

Kjurkchieva, D., Lee, J. W., Lee, C.-U.. Departure from the constant-period ephemeris for the transiting exoplanet WASP-12. Astronomy and Astrophysics, 588, 2016, L6-L11. ISI IF:5.565

Цитира се в:

710. Petrucci, R.; Jofré, E.; Ferrero, L. V.; Cúneo, V.; Saker, L.; Lovos, F.; Gómez, M.; Mauas, P., A search for transit timing variations and orbital decay in WASP-46b, 2018, Monthly Notices of the Royal Astronomical Society, Volume 473, Issue 4, p.5126-5141, **@2018** Линк **1.000**

711. Winn, Joshua N.; Sanchis-Ojeda, Roberto; Rappaport, Saul, "Kepler-78 and the Ultra-Short-Period planets", New Astronomy Reviews, Volume 83, p. 37-48., (2018), **@2018** Линк **1.000**

712. Perryman, Michael, "The Exoplanet Handbook", The Exoplanet Handbook by Michael Perryman, Cambridge University Press; Second Edition, 952 p., ISBN: 9781108419772, (2018), **@2018** **1.000**

713. Baluev, R.V. "PlanetPack3: A radial-velocity and transit analysis tool for exoplanets", Astronomy and Computing, Volume 25, 2018, Pages 221-229, , **@2018** Линк **1.000**

714. Masuda K. "Origin of the Misaligned Hot Jupiters: Nature or Nurture?." In: Exploring the Architecture of Transiting Exoplanetary Systems with High-Precision Photometry. Springer Theses (Recognizing Outstanding Ph.D. Research). Springer, Singapore, (2018), **@2018** Линк **1.000**

715. Cameron A. C. , Jardine M., Hierarchical Bayesian calibration of tidal orbit decay rates among hot Jupiters, 2018, Monthly Notices of the Royal Astronomical Society, 476, 2542, **@2018** Линк **1.000**

716. Zoppetti, F. A., Beaugé, C., Leiva, A. M., "Resonant capture and tidal evolution in circumbinary systems: testing the case of Kepler-38", Monthly Notices of the Royal Astronomical Society, Volume 477, Issue 4, p.5301-5311, 2018, **@2018** Линк **1.000**

717. McDonald, I., Kerins, E., "Pre-discovery transits of the exoplanets WASP-18b and WASP-33b from Hipparcos", Monthly Notices of the Royal Astronomical Society: Letters, Volume 477, Issue 1, p.L21-L24, 2018, **@2018** Линк **1.000**

718. Penev, Kaloyan, Bouma, L. G., Winn, Joshua N., Hartman, Joel D., "Empirical Tidal Dissipation in Exoplanet Hosts From Tidal Spin-up", The Astronomical Journal, Volume 155, Issue 4, article id. 165, 9 pp. (2018), **@2018** Линк **1.000**

719. Millholland S., Laughlin G., "Obliquity Tides May Drive WASP-12b's Rapid Orbital Decay", 2018, The Astrophysical Journal Letters, Volume 869, Number 1, L15, **@2018** Линк **1.000**

720. Kedziora-Chudczer L , G Zhou, J Bailey, D D R Bayliss, C G Tinney, D Osip, K D Colón, A Shporer, D Dragomir; Secondary eclipses of WASP-18b – Near Infrared observations with the Anglo Australian Telescope, the Magellan Clay Telescope and the LCOGT network, Monthly Notices of the Royal Astronomical Society, , sty3381, **@2018** Линк **1.000**

238. 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:

721. Leone, F., Gangi, M., Giarrusso, M., Scalia, C., Cecconi, M., Cosentino, R., Ghedina, A., Munari, M., Scuderi, S. "The solar-like `Second Spectrum' and polarized metal lines in the emission of the post-AGB binary 89 Herculis". MNRAS, 480, 1656, 2018, **@2018** **1.000**

239. Raetz, St., Schmidt, T. O. B., Czesla, S., Klocova, T., Holmes, L., Errmann, R., ..., **Dimitrov, D.**, et al.. YETI observations of the young transiting planet candidate CVSO 30 b. Monthly Notices of the Royal Astronomical Society, 460, 3, 2016, DOI:0.1093/mnras/stw1159, 2834-2852. ISI IF:5.194

Цитира се в:

722. Perryman, Michael, "The Exoplanet Handbook", The Exoplanet Handbook by Michael Perryman, Cambridge University Press; Second Edition, 952 p., ISBN: 9781108419772, **@2018** **1.000**

240. **Bachev, R.**, **Strigachev, A.**, **Semkov, E.**, **Muñoz Dimitrova, R. V.**, **Latev, G.**, **Spassov, B.**, **Petrov, B.**. The Extremes in Intra-Night Blazar Variability: The S4 0954+65 Case. Galaxies, 4, 3, 2016, 13. SJR (Scopus):0.591

Цитира се в:

723. González Pérez, J. N., Systematic study of the rapid optical-NIR variability of blazars and other AGNs, 2018, PhD Dissertation, Department Physik, Universität Hamburg, Gemany, **@2018** Линк **1.000**

241. **Zhekov, S. A.**, Tomov, T.. Recent X-ray observations of the symbiotic star AG Peg: do they signify colliding stellar winds?. Monthly Notices of the Rpyal Astronomical Society, 461, 1, 2016, DOI:10.1093/mnras/stw1339, 286. ISI IF:4.952

Цитира се в:

724. Lee, Seong-Jae; Hyung, Siek, 2018, "H α and H β Raman scattering line profiles of the symbiotic star AG Pegasi", Monthly Notices of the Royal Astronomical Society, Volume 475, Issue 4, p.5558-5569, **@2018** Линк **1.000**

242. 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:

725. Orlando, S.; Miceli, M.; Petruk, O.; Ono, M.; Nagataki, S.; Aloy, M. A.; Mimica, P.; Lee, S.-H.; Bocchino, F.; Peres, G.; Guarrasi, M., "3D MHD modeling of the expanding remnant of SN 1987A. Role of magnetic field and non-thermal radio emission", 2018, Astronomy & Astrophysics, accepted, **@2018** Линк **1.000**

726. Esposito, Paolo; Rea, Nanda; Lazzati, Davide; Matsuura, Mikako; Perna, Rosalba; Pons, José A., "Can a Bright and Energetic X-Ray Pulsar Be Hiding Amid the Debris of SN 1987A?, 2018, The Astrophysical Journal, 857, Number 1, article id. 58, **@2018** Линк **1.000**

727. Cendes, Y.; Gaensler, B. M.; Ng, C.-Y.; Zanardo, G.; Staveley-Smith, L.; Tzioumis, A. K., 2018, "The Reacceleration of the Shock Wave in the Radio Remnant of SN 1987A", The Astrophysical Journal, Volume 867, Issue 1, article id. 65, **@2018** Линк **1.000**

728. Micelotta, E. R.; Matsuura, M.; Sarangi, A., 2018, "Dust in Supernovae and Supernova Remnants II: Processing and Survival", Space Science Reviews, Volume 214, Issue 2, article id. 53, **@2018** Линк **1.000**

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

Цитира се в:

729. Markova, N.; Puls, J.; Langer, N., 2018, "Spectroscopic and physical parameters of Galactic O-type stars. III. Mass discrepancy and rotational mixing", Astronomy & Astrophysics, Volume 613, id.A12, **@2018** Линк **1.000**

244. **Kurtenkov, A.**, Dimitrova, N., Atanasov, A., Aleksiev, T. D.. Improved proper motion determinations for 15 open clusters based on the UCAC4 catalog. Research in Astronomy and Astrophysics, 16, 7, IOPscience, 2016, ISSN:1674-4527, DOI:10.1088/1674-4527/16/7/105, SJR:0.883, ISI IF:1.292

Цитира се в:

730. Sánchez, Néstor; Alfaro, Emilio J.; López-Martínez, Fátima. "A method for determining the radius of an open cluster from stellar proper motions". Monthly Notices of the Royal Astronomical Society, 475, 4122. 2018, **@2018** Линк **1.000**

731. Gao, Xinhua. "Memberships of the Open Cluster NGC 6405 Based on a Combined Method: Gaussian Mixture Model and Random Forest". The Astronomical Journal, 156, 121. 2018, **@2018** Линк **1.000**

732. Ivanov, Valentin D.; Bohosian, Agop. "Astronomy summer camp "Beli Brezi", Bulgaria - building the astronomical community of the future". Contribution to EWASS 3-6.04.2018 Liverpool, Special Session 8: Engaging the public with astronomy and space science research, **@2018** Линк **1.000**

245. 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:

733. Gasparyan, S.; Sahakyan, N.; Baghmanyan, V.; Zargaryan, D., "On the Multiwavelength Emission from CTA 102On the Multiwavelength Emission from CTA 102", 2018, ApJ, 863, 114, **@2018** **1.000**

246. 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:

734. Chatterjee, Ritaban; Roychowdhury, Agniva; Chandra, Sunil; Sinha, Atreyee, "Possible Accretion Disk Origin of the Emission Variability of a Blazar Jet", 2018, ApJ, .859, L21, **@2018** **1.000**

247. **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:

735. Korhonen, H. "Magnetic fields of cool giant and supergiant stars: models versus observations ". CoSka, 48, 180, 2018, **@2018** **1.000**

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

Цитира се в:

736. Prince, R., Raman, G., Hahn, J., Gupta, N., Majumdar, P., Fermi-Large Area Telescope observations of the brightest Gamma-ray flare ever detected from CTA 102, 2018, ApJ, 866, art. id. 16, **@2018** Линк **1.000**

737. Kaur, N., Baliyan, K. S., CTA 102 in exceptionally high state during 2016-2017, 2018, A&A, 617, art. id. A59, **@2018** Линк **1.000**

738. Jiang, N., Intraday Mid-infrared Variability of CTA 102 During Its 2016 Giant Outburst, 2018, RNAAS, 2, art. id. 134, **@2018** Линк **1.000**

739. Li, X., Mohan, P., An, T., Hong, X., Cheng, X., Yang, J., Zhang, Y., Zhang, Zh., Zhao, W., Imaging and variability studies of CTA~102 during the 2016 January gamma-ray flare, 2018, ApJ, 854, art. id. 17, **@2018** Линк **1.000**

740. Patel, S. R., Chitnis, V. R., Shukla, A., Rao, A. R., Nagare, B. J., Temporal variability and estimation of jet parameters for Ton 599, 2018, ApJ, 886, art. id. 102, **@2018** Линк **1.000**

249. **Kozarev, K. A.**, Nathan A. Schwadron. A Data-Driven Analytic Model for Proton Acceleration by Large-Scale Solar Coronal Shocks. Astrophysical Journal, 831, IOP Publishing, 2016, DOI:10.3847/0004-637X/831/2/120, 120. SJR:2.863

Цитира се в:

741. Zhu, Bei; Liu, Ying D.; Kwon, Ryun-Young; Wang, Rui. "Investigation of Energetic Particle Release Using Multi-point Imaging and In Situ Observations." The Astrophysical Journal, Volume 865, Issue 2, article id. 138, 2018, **@2018** Линк **1.000**

742. Palmroth, Minna; Ganse, Urs; Pfau-Kempf, Yann; Battarbee, Markus; Turc, Lucile; Brito, Thiago; Grandin, Maxime; Hoilijoki, Sanni; Sandroos, Arto; von Alfthan, Sebastian. "Vlasov methods in space physics and astrophysics." Living Reviews in Computational Astrophysics, Volume 4, Issue 1, article id. 1, 2018, **@2018** Линк **1.000**

743. Afanasiev, A.; Vainio, R.; Rouillard, A. P.; Battarbee, M.; Aran, A.; Zucca, P. "Modelling of proton acceleration in application to a ground level enhancement." Astronomy & Astrophysics, Volume 614, id.A4, **@2018** Линк **1.000**

744. Ohm, Stefan; Hoischen, Clemens, "On the expected gamma-ray emission from nearby flaring stars", Monthly Not, 2018ices of the Royal Astronomical Society, Volume 474, Issue 1, p.1335-1341, **@2018** Линк **1.000**

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

Цитира се в:

745. Luna, G. J. M., Mukai, K., Sokoloski, J. L., Nelson, T., Kuin, P., Segreto, A., Cusumano, G., Jaque Arancibia, M., Nunez, N. E., Dramatic change in the boundary layer in the symbiotic recurrent nova T Coronae Borealis, 2018, A&A, 619, A61, **@2018** **1.000**

251. **Petrov, B.**, Vink, J. S., Gräfener, G.. Two bi-stability jumps in theoretical wind models for massive stars and the implications for luminous blue variable supernovae. Monthly Notices of the Royal Astronomical Society, 458, 2016, 1999. ISI IF:4.961

Цитира се в:

746. Sander, A. A. C.; Fürst, F.; Kretschmar, P.; Oskinova, L. M.; Todt, H.; Hainich, R.; Shenar, T.; Hamann, W.-R., "Coupling hydrodynamics with comoving frame radiative transfer. II. Stellar wind stratification in the high-mass X-ray binary Vela X-1", 2018, Astronomy & Astrophysics, Volume 610, id.A60, **@2018** Линк **1.000**

747. Giacobbo, Nicola; Mapelli, Michela; Spera, Mario, "Merging black hole binaries: the effects of progenitor's metallicity, mass-loss rate and Eddington factor", 2018, Monthly Notices of the Royal Astronomical Society, Volume 474, Issue 3, p.2959-2974, **@2018** Линк **1.000**

748. Krtička, J.; Kubát, J., "Global hot-star wind models for stars from Magellanic Clouds", 2018, Astronomy & Astrophysics, Volume 612, id.A20, **@2018** Линк **1.000**

749. Krtičková, I.; Krtička, J. , "An ultraviolet study of B[e] stars: evidence for pulsations, luminous blue variable type variations and processes in envelopes", 2018, Monthly Notices of the Royal Astronomical Society, Volume 477, Issue 1, p.236-253, **@2018** Линк **1.000**

750. Maravelias, G.; Kraus, M.; Cidale, L. S.; Borges Fernandes, M.; Arias, M. L.; Curé, M.; Vasilopoulos, G., "Resolving the kinematics of the discs around Galactic B[e] supergiants", 2018, Monthly Notices of the Royal Astronomical Society, Volume 480, Issue 1, p.320-344, **@2018** Линк **1.000**

252. Zola, S., Valtonen, M., Bhatta, G., Goyal, A., ..., **Dimitrov, D.**, ... et al.,. A Search for QPOs in the Blazar OJ287: Preliminary Results from the 2015/2016 Observing Campaign. Galaxies, 4, 4, MDPI, 2016, ISSN:EISSN 2075-4434, DOI:10.3390/galaxies4040041, 41. SJR:0.64

Цитира се в:

751. Martin, John, "Skynet's Suite of Processing Algorithms for Single-Dish Radio Telescopes", Honors Thesis College of Arts and Sciences, Department of Physics and Astronomy University of North Carolina at Chapel Hill, 2018, **@2018** Линк **1.000**

253. Kjurkchieva. D., Vasileva, D., **Dimitrov, D.**. Light Curve Solutions of 12 Eccentric Kepler Binaries and Analysis of Their Out-of-eclipse Variability. The Astronomical Journal, 152, 6, 2016, DOI:10.3847/0004-6256/152/6/189, 189. ISI IF:4.617

Цитира се в:

752. Lurie, John "Three Investigations of Low Mass Stars in the Milky Way Using New Technology Surveys", Thesis (Ph.D.)--University of Washington, 2018, **@2018** Линк **1.000**

753. Bulut, I., "Times of minima of some eclipsing binary stars with eccentric minima in the Kepler field II.", Information Bulletin on Variable Stars, No. 6250, #1. 2018, **@2018** Линк **1.000**

254. 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:

754. Zhang, Bin; Qian, Sheng-Bang; Michel, Ri; Soonthornthum, Boonrucksar; Zhu, Li-Ying. "First photometric study of ultrashort-period contact binary 1SWASP J140533.33+114639.1". Research in Astronomy and Astrophysics, Volume 18, Issue 3, article id. 030, 2018., **@2018** Линк **1.000**

255. Balokovic, M., Paneque, D., Madejski, G., Furniss, A., Chiang, J., Ajello, M., Alexander, D. M., Barret, D., Blandford, R., Boggs, S. E., Christensen, F. E., Craig, W. W., Forster, K., Giommi, P., Grefenstette, B. W., Hailey, C. J., Harrison, F. A., Hornstrup, A., Kitaguchi, T., Koglin, J. E., Madsen, K. K., Mao, P. H., Miyasaka, H., Mori, K., Perri, M., Pivovaroff, M. J., Puccetti, S., Rana, V., Stern, D., Tagliaferri, G., Urry, C. M., Westergaard, N. J., Zhang, W. W., Zoglauer, A., Archambault, S., Archer, A. A., Barnacka, A., Benbow, W., Bird, R., Buckley, J., Bugaev, V., Cerruti, M., Chen, X., Ciupik, L., Connolly, M. P., Cui, W., Dickinson, H. J., Dumm, J., Eisch, J. D., Falcone, A., Feng, Q., Finley, J. P., Fleischhack, H., Fortson, L., Griffin, S., Griffiths, S. T., Grube, J., Gyuk, G., Huetten, M., Haakansson, N., Holder, J., Humensky, T. B., Johnson, C. A., Kaaret, P., Kertzman, M., Khassen, Y., Kieda, D., Krause, M., Krennrich, F., Lang, M. J., Maier, G., McArthur, S., Meagher, K., Moriarty, P., Nelson, T., Nieto, D., Ong, R. A., Park, N., Pohl, M., Popkow, A., Pueschel, E., Reynolds, P. T., Richards, G. T., Roache, E., Santander, M., Sembroski, G. H., Shahinyan, K., Smith, A. W., Staszak, D., Telezhinsky, I., Todd, N. W., Tucci, J. V., Tyler, J., Vincent, S., Weinstein, A., Wilhelm, A., Williams, D. A., Zitzer, B., Ahnen, M. L., Ansoldi, S., Antonelli, L. A., Antoranz, P., Babic, A., Banerjee, B., Bangale, P., Barres de Almeida, U., Barrio, J., Becerra Gonzalez, J., Bednarek, W., Bernardini, E., Biasuzzi, B., Biland, A., Blanch, O., Bonnefoy, S., Bonnoli, G., Borracci, F., Bretz, T., Carmona, E., Carosi, A., Chatterjee, A., Clavero, R., Colin, P., Colombo, E., Contreras, J. L., Cortina, J., Covino, S., Da Vela, P., Dazzi, F., de Angelis, A., De Lotto, B., de Ona Wilhelmi, E. D., Delgado Mendez, C., Di Pierro, F., Dominis Prester, D., Dorner, D., Doro, M., Einecke, S., Elsaesser, D., Fernandez-Barral, A., Fidalgo, D., Fonseca, M. V., Font, L., Frantzen, K., Fruck, C., Galindo, D., Garcia Lopez, R. J., Garczarczyk, M., Garrido Terrats, D., Gaug, M., Giammaria, P., Eisenacher, D., Godinovic, N., Gonzalez Munoz, A., Guberman, D., Hahn, A., Hanabata, Y., Hayashida, M., Herrera, J., Hose, J., Hrupec, D., Hughes, G., Idec, W., Kodani, K., Konno, Y., Kubo, H., Kushida, J., La Barbera, A., Lelas, D., Lindfors, E., Lombardi, S., Longo, F., Lopez, M., Lopez-Coto, R., Lopez-Oramaz, A., Lorenz, E., Majumdar, P., Makariev, M., Mallot, K., Maneva, G., Manganaro, M., Mannheim, K., Maraschi, L., Marcote, B., Mariotti, M., Martinez, M., Mazin, D., Menzel, U., Miranda, J. M., Mirzoyan, R., Moralejo, A., Moretti, E., Nakajima, D., Neustroev, V., Niedzwiecki, A., Nievas-Rosillo, M., Nilsson, K., Nishijima, K., Noda, K., Orito, R., Overkemping, A., Paiano, S., Palacio, S., Palatiello, M., Paoletti, R., Paredes, J. M., Paredes-Fortuny, X., Persic, M., Poutanen, J., Prada Moroni, P. G., Prandini, E., Puljak, I., Rhode, W., Ribo, M., Rico, J., Rodriguez Garcia, J., Saito, T., Satalecka, K., Scapin, V., Schultz, C., Schweizer, T., Shore, S. N., Sillanpaa, A., Sitarek, J., Snidaric, I., Sobczynska, D., Stamerra, A., Steinbring, T., Strzys, M., Takalo, L. O., Takami, H., Tavecchio, F., Temnikov, P., Terzic, T., Tescaro, D., Teshima, M., Thaele, J., Torres, D. F., Toyama, T., Treves, A., Verguilov, V., Vovk, I., Ward, J. E., Will, M., Wu, M. H., Zanin, R., Perkins, J., Verrecchia, F., Leto, C., Bottcher, M., Villata, M., Raiteri, C. M., Acosta-Pulido, J. A., **Bachev, R.**, Berdyugin, A., Blinov, D. A., Carnerero, M. I., Chen, W. P., Chinchilla, P., Damljanovic, G., Eswaraiah, C., Grishina, T. S., **Ibryamov, S.**, Jordan, B., Jorstad, S. G., Joshi, M., Kopatskaya, E. N., Kurtanidze, O. M., Kurtanidze, S. O., Larionova, E. G., Larionova, L. V., Larionov, V. M., **Latev, G.**, Lin, H. C., Marscher, A. P., Mokrushina, A. A., Morozova, D. A., Nikolashvili, M. G., **Semkov, E.**, **Strigachev, A.**, Troitskaya, Yu. V., Troitsky, I. S., Vince, O., Barnes, J., Guver, T., Moody, J. W., Sadun, A. C., Sun, S., Hovatta, T., Richards, J. L., Max-Moerbeck, W., Readhead, A. C., Lahteenmaki, A., Tornikoski, M., Tammi, J., Ramakrishnan, V., Reinthal, R., Angelakis, E., Fuhrmann, L., Myserlis, I., Karamanavis, V., Sievers, A., Ungerechts, H., Zensus, J. A.. Multiwavelength Study of Quiescent States of Mrk 421 with Unprecedented Hard X-Ray Coverage Provided by NuSTAR in 2013. Astrophysical Journal, 819, IOPscience, 2016, ISSN:1538-4357, DOI:10.3847/0004-637X/819/2/156, 156. ISI IF:5.993

Цитира се в:

755. Kapanadze, B., Vercellone, S., Romano, P., Hughes, P., Aller, M., Aller, H., Kharshiladze, O., Kapanadze, S., Tabagari, L., Swift Observations of Mrk 421 in Selected Epochs. I. The Spectral and Flux Variability in 2005–2008, 2018, ApJ, 854, art. id. 66, **@2018** Линк **0.033**

756. Potter, W. J., Modelling blazar flaring using a time-dependent fluid jet emission model - an explanation for orphan flares and radio lags, 2018, MNRAS, 473, 4107, **@2018** Линк **0.033**

757. Wang, Y., Xue, Y., Zhu, S., Fan, J., Systematic Investigation of X-Ray Spectral Variability of TeV Blazars during Flares in the RXTE Era, 2018, ApJ, 867, art. id. 68, **@2018** Линк **0.033**

758. Banasiński, P. Modelling of the non-thermal emission from inhomogeneous jets in active galactic nuclei, 2018, University of Lodz Faculty of Physics and Applied Informatics Department of Astrophysics, Doctoral thesis performed in Department of Astrophysics, Łódź, Poland, **@2018** Линк **0.033**

759. Tavani, M., Cavaliere, A., Munar-Adrover, P., Argan, A., The Blazar PG 1553+113 as a Binary System of Supermassive Black Holes, 2018, ApJ, 854, art. id. 11, **@2018** Линк **0.033**

760. Sahu, S., Rosales de León, A., Nagataki, S., Gupta, V., The origin of multi-TeV flares from the nearest blazar Markarian 421, 2018, European Physical Journal C, 78, Art. num. 557, **@2018** Линк **0.033**

761. Aggrawal, V., Pandey, A., Gupta, A. C., Zhang, Z., Wiita, P. J., Yadav, K. K., Tiwari, S. N., X-ray Intraday Variability of the TeV Blazar Mrk 421 with Chandra, 2018, MNRAS, 480, 4873, **@2018** Линк **0.033**

762. Pandey, A., Gupta, A. C., Wiita, P. J., X-ray Flux and Spectral Variability of Six TeV Blazars with NuSTAR, 2018, ApJ, 859, art. id. 1, **@2018** Линк **0.033**

763. Kapanadze, B., Vercellone, S., Romano, P., Hughes, P., Aller, M., Aller, H., Kharshiladze, O., Tabagari, L., Swift Observations of Mrk 421 in Selected Epochs. II. An Extreme Spectral Flux Variability in 2009–2012, 2018, ApJ, 858, art. id. 68, **@2018** Линк **0.033**

256. **Duchlev, P.**, **Koleva, K.**, Madjarska, M. S., **Dechev, M**. Homologous prominence non-radial eruptions: A case study.. New Astronomy, 48, Elsevier, 2016, ISSN:1384-1076, 66-73. ISI IF:1.133

Цитира се в:

764. Green, L. M., Török, T., Vršnak, B., Manchester, W., Veronig, A., "The Origin, Early Evolution and Predictability of Solar Eruptions", Space Science Reviews, 46, 214, 1, **@2018** Линк **1.000**

257. Christou, A.A., **Borisov, G.**, Dell'Oro, A., Cellino, A., Bagnulo, S.. Is the Eureka cluster a collisional family of Mars Trojan asteroids?. Icarus, 293, Elsevier Inc., 2017, ISSN:00191035, DOI:10.1016/j.icarus.2017.03.003, 243-258. SJR:2.24, ISI IF:3.565

Цитира се в:

765. Popescu, M., Perna, D., Barucci, M.A., Fornasier, S., Doressoundiram, A., Lantz, C., Merlin, F., Belskaya, I.N., Fulchignoni, M. 2018. Olivine-rich asteroids in the near-Earth space. Monthly Notices of the Royal Astronomical Society 477, 2786-2795., **@2018** **1.000**

258. **Bonev, T.**, **Markov, H.**, Tomov, T., **Bodganovski, R.**, **Markishki, P.**, **Belcheva, M.**, Dimitrov, W., Kaminski, K., Milushev, I., Musaev, F., **Napetova, M.**, **Nikolov, G.**, **Nikolov, P.**, Tenev, T.. ESpeRo: Echelle Spectrograph Rozhen. Bulgarian Astronomical Journal, 26, 2017, ISSN:1313-2709, 67-90. SJR:0.15

Цитира се в:

766. Dimitrov, Wojciech et al. "GT Ursae Majoris AB - a Possible Quadruple System", Acta Astronomica, vol 68, no 2, p. 141-158, 2018, **@2018** **1.000**

767. Stoyanov, K. A., Zamanov, R. K., Iliev, I. Kh. "Optical spectroscopy of MWC 148 (HESS J0632+057) around the time of enhanced Tev and X-ray emission". 2018, ATel, 11233, 1, **@2018** **1.000**

768. Stoyanov, K. A., Dimitrov, V. V., Zamanov, R. K., Petrov, N. I., Nikolov, Y. M., Marchev, D. V. "Optical observations of the Be/gamma-ray binary MWC 148". 2018, ATel 11257, 1, **@2018** **1.000**

259. **Semkov, E. H.**, **Peneva, S. P.**, **Ibryamov, S. I.**. Optical light curves of FUor and FUor-like objects. Proceedings of the International Astronomical Union, 325, Cambridge University Press, 2017, ISSN:1743-9213, DOI:doi:10.1017/S1743921316013144, 266-269. SJR:0.105

Цитира се в:

769. Ábrahám, P., Kóspál, Á., Kun, M., Fehér, O., Zsidi, G., Acosta-Pulido, J. A., Carnerero, M. I., García-Álvarez, D., Moór, A., Cseh, B., Hajdu, G., Hanyecz, O., Kelemen, J., Kriskovics, L., Marton, G., Mező, Gy., Molnár, L., Ordasi, A., Rodríguez-Coira, G., Sárneczky, K., Sódor, Á., Szakáts, R., Szegedi-Elek, E., Szing, A.; Farkas-Takács, A., Vida, K., Vinkó, J., An UXor among FUors: Extinction-related Brightness Variations of the Young Eruptive Star V582 Aur, 2018, ApJ, 853, art. id. 28, **@2018** Линк **1.000**

260. **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:

770. Sahai, R., Sánchez Contreras, C., Mangan, A., Sanz-Forcada, J., Muthumariappan, C., Claussen, M. J. "Binarity and Accretion in AGB Stars: HST/STIS Observations of UV Flickering in Y Gem". 2018, ApJ, 860, 105, **@2018** **1.000**

771. Luna, G. J. M., Mukai, K., Sokoloski, J. L., Lucy, A. B., Cusumano, G., Segreto, A., Jaque Arancibia, M., Nuñez, N. E., Puebla, R. E., Nelson, T., Walter, F. "X-ray, UV, and optical observations of the accretion disk and boundary layer in the symbiotic star RT Crucis". 2018, A&A, 616, 53, **@2018** **1.000**

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

Цитира се в:

772. Kaur, N., Baliyan, K. S., CTA 102 in exceptionally high state during 2016-17, 2018, A&A, 617, art. id. A59, **@2018** Линк **1.000**

773. Costamante, L., Bonnoli, G., Tavecchio, F., Ghisellini, G., Tagliaferri, G., Khangulyan, D., The NuSTAR view on Hard-TeV BL Lacs, MNRAS, 477, 4257, **@2018** Линк **1.000**

774. Tavecchio, F., Landoni, M., Sironi, L., Coppi, P., Probing dissipation mechanisms in BL Lac jets through X-ray polarimetry, 2018, MNRAS, 480, 2872, **@2018** Линк **1.000**

775. Kapanadze, B., Vercellone, S., Romano, P., Hughes, P., Aller, M., Aller, H., Kharshiladze, O., Tabagari, L., Swift Observations of Mrk 421 in Selected Epochs. II. An Extreme Spectral Flux Variability in 2009–2012, 2018, ApJ, 858, art. id. 68, **@2018** Линк **1.000**

262. Raiteri, C. M., Villata, M., Acosta-Pulido, J. A., Agudo, I., Arkharov, A. A., **Bachev, R.**, Baida, G. V., Benítez, E., Borman, G. A., Boschin, W., Bozhilov, V., Butuzova, M. S., Calcidese, P., Carnerero, M. I., Carosati, D., Casadio, C., Castro-Segura, N., Chen, W.-P., Damljanovic, G.,

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

Цитира се в:

776. Kim, D.-W., Trippe, S., Lee, S.-S., Kim, J.-Y., Algaba, J.-C., Hodgson, J., Park, J., Kino, M., Zhao, G.-Y., Wajima, K., Lee, J. W., Kang, S., Exploring the Nature of the 2016 gamma-ray Emission in the Blazar 1749+096, 2018, MNRAS, 480, 2324, **@2018** Линк **1.000**

777. Kaur, N., Baliyan, K. S., CTA 102 in exceptionally high state during 2016-2017, 2018, A&A, 617, art. id. A59, **@2018** Линк **1.000**

778. González Pérez, J. N., Systematic study of the rapid optical-NIR variability of blazars and other AGNs, 2018, PhD Dissertation, Department Physik, Universität Hamburg, Gemany, **@2018** Линк **1.000**

779. Meyer, E. T., A cosmic jet swinging our way, 2018, Nature Astronomy, 2, 32–33, **@2018** Линк **1.000**

780. Park, J., Kam, M., Trippe, S., Kang, S., Byun, D.-Y., Kim, D.-W., Algaba, J.-C., Lee, S.-S., Zhao, G.-Y., Kino, M., Shin, N., Hada, K., Lee, T., Oh, J., Hodgson, J. A., Sohn, B. W., Revealing the Nature of Blazar Radio Cores through Multi-Frequency Polarization Observations with the Korean VLBI Network, 2018, ApJ, 860, art. id. 112, **@2018** Линк **1.000**

781. Sandrinelli, A., Covino, S., Treves, A., Holgado, A. M., Sesana, A., Lindfors, E., Fallah Ramazani, V., Quasi-periodicities of BL Lac Objects and Their Origin, 2018, A&A, 615, A118, **@2018** Линк **1.000**

782. Fan, X-L., Li, S-K., Liao, N.-H., Chen, L., Liu, H.-T., Lu, K.-X., Yan, D.-H., Zhang, R.-Y., Guo, Q., Wu, Q., Bai, J.-M., Optical and Gamma-Ray Variability Behaviors of 3C 454.3 from 2006 to 2011, 2018, ApJ, 856, art. id. 80, **@2018** Линк **1.000**

783. Ehgamberdiev, Shuhrat. "Modern astronomy at the Maidanak observatory in Uzbekistan". Nature Astronomy, Volume 2, p. 349-351 (2018), **@2018** Линк **1.000**

784. Li, X., Mohan, P., An, T., Hong, X., Cheng, X., Yang, J., Zhang, Y., Zhang, Zh., Zhao, W., Imaging and variability studies of CTA~102 during the 2016 January gamma-ray flare, 2018, ApJ, 854, art. id. 17, **@2018** Линк **1.000**

785. Latu, M. N., Levit, A. A., Objective difficulties in extracting data on the hierarchical correlation of technical terms from academic texts, 2018, Liberal Arts in Russia, 7, 396, **@2018** Линк **1.000**

786. Gasparyan, S., Sahakyan, N., Baghmanyan, V., Zargaryan, D., On the multi-wavelength Emission from CTA 102, 2018, ApJ, 863, art. id. 114, **@2018** Линк **1.000**

787. Patel, S. R., Chitnis, V. R., Shukla, A., Rao, A. R., Nagare, B. J., Temporal variability and estimation of jet parameters for Ton 599, 2018, ApJ, 886, art. id. 102, **@2018** Линк **1.000**

788. Yan, D., Zhou, J., Zhang, P., Zhu, Q., Wang, J., Testing relativistic boost as the cause of gamma-ray quasi-periodic oscillation in blazar, 2018, ApJ, 867, art. id. 53, **@2018** Линк **1.000**

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

Цитира се в:

789. González Pérez, J. N., Systematic study of the rapid optical-NIR variability of blazars and other AGNs, 2018, PhD Dissertation, Department Physik, Universität Hamburg, Gemany, **@2018** Линк **1.000**

790. Li, X.-P., Wang, L.-S., Yang, C., Yang, H.-Y., Zhou, L., Xu, G.-Y., Shan, Y.-Q., Liu, J., Luo, Y.-H., Zhang, L., Multiband optical–IR variability of the blazar PKS 0537–441, 2018, JA&A, 39, art. id. 30, **@2018** Линк **1.000**

791. Li, X.-P., Yang, H.-Y., Luo, Y.-H. Yang, Ch., Cai, Y., Yang, H.-T., Zhang, Li., Multicolour optical and near-infrared variability of the blazar PKS 2155–304 on diverse time-scales, MNRAS, 479, 4073, **@2018** Линк **1.000**

792. Fan, J. H., Tao, J., Liu, Y., Yuan, Y. H., Sawangwit, U., Yang, J. H., Huang, Y., Zhang, Y. T., Zhang, J. Y., Zhang, L. X., Zhu, J. T., Optical Photometric Monitoring for 3C 66A during 1996–2009 and Its Periodicity Analysis, 2018, AJ, 155, article id. 90, **@2018** Линк **1.000**

793. Li, X.-P., Luo, Y.-H., Yang, H.-T., Yang, H.-Y., Yang, C., Cai, Y., Long-term optical color behavior of a sample of blazars, 2018, RAA, 18, art. id. 150, **@2018** Линк **1.000**

264. 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:

794. Rossi, L., Stam, D.M. 2018. Circular polarization signals of cloudy (exo)planets. Astronomy and Astrophysics 616, A117., **@2018** **1.000**

265. **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:

795. Popescu, M., Perna, D., Barucci, M.A., Fornasier, S., Doressoundiram, A., Lantz, C., Merlin, F., Belskaya, I.N., Fulchignoni, M. 2018. Olivine-rich asteroids in the near-Earth space. Monthly Notices of the Royal Astronomical Society 477, 2786-2795., **@2018** **1.000**

796. Bradley M S Hansen "A dynamical context for the origin of Phobos and Deimos". 2018, Monthly Notices of the Royal Astronomical Society, stx3361, **@2018** Линк **1.000**

266. Ibryamov, S., **Semkov, E.**. Significant increase in the optical brightness of V2492 Cyg. The Astronomer's Telegram, 10170, 2017, 1

Цитира се в:

797. Jurdana-Šepić, R., Munari, U., Antoniucci, S., Giannini, T., Lorenzetti, D., Towards a better classification of unclear eruptive variables: the cases of V2492 Cyg, V350 Cep, and ASASSN-15qi, 2018, A&A, A&A, 614, A9, **@2018** Линк **1.000**

798. Froebrich, D., Campbell-White, J., Scholz, A., Eislöffel, J., Zegmott, T., Billington, S. J., Donohoe, J., Makin, S. V., Hibbert, R., Newport, R. J., Pickard, R., Quinn, N., Rodda, T., Piehler, G., Shelley, M., Parkinson, S., Wiersema, K., Walton, I., A survey for variable young stars with small telescopes: First results from HOYS-CAPS, 2018, MNRAS, 478, 5091, **@2018** Линк **1.000**

799. Giannini, T., Munari, U., Antoniucci, S., Lorenzetti, D., Arkharov, A. A., Dallaporta, S., Rossi, A., Traven, G., The 2016-2017 peak luminosity of the pre-main sequence variable V2492 Cyg, 2018, A&A, 611, A54, **@2018** Линк **1.000**

267. Raiteri, C. M., Nicastro, F., Stamerra, A., Villata, M., Larionov, V. M., Blinov, D., Acosta-Pulido, J. A., Arevalo, M. J., Arkharov, A. A., **Bachev, R.**, Borman, G. A., Carnerero, M. I., Carosati, D., Cecconi, M., Chen, W.-P., Damljanovic, G., Di Paola, A., Ehgamberdiev, Sh. A., Frasca, A., Giroletti, M., Gonzalez-Morales, P. A., Grinon-Marın, A. B., Grishina, T. S., Huang, P.-C., **Ibryamov, S.**, Klimanov, S. A., Kopatskaya, E. N., Kurtanidze, O. M., Kurtanidze, S. O., Lahteenmaki, A., Larionova, E. G., Larionova, L. V., Lazaro, C., Leto, G., Liodakis, I., Martınez-Lombillam, C., **Mihov, B.**, Mirzaqulov, D. O., Mokrushina, A. A., Moody, J. W., Morozova, D. A., Nazarov, S. V., Nikolashvili, M. G., Ohlert, J. M., Panopoulou, G. V., Pastor Yabar, A., Pinna, F., Protasio, C., Rizzi, N., Sadun, A. C., Savchenko, S. S., **Semkov, E.**, Sigua, L. A., **Slavcheva-Mihova, L.**, **Strigachev, A.**, Tornikoski, M., Troitskaya, Yu. V., Troitsky, I. S., Vasilyev, A. A., Vera, R. J. C., Vince, O., Zanmar Sanchez, R.. Synchrotron emission from the blazar PG 1553+113. An analysis of its flux and polarization variability. Monthly Notices of the Royal Astronomical Society, 466, 3, 2017, 3762-3774. ISI IF:4.952

Цитира се в:

800. Fan, J. H., Tao, J., Liu, Y., Yuan, Y. H., Sawangwit, U., Yang, J. H., Huang, Y., Zhang, Y. T., Zhang, J. Y., Zhang, L. X., Zhu, J. T., Optical Photometric Monitoring for 3C 66A during 1996–2009 and Its Periodicity Analysis, 2018, AJ, 155, article id. 90, **@2018** Линк **1.000**

268. Kjurkchieva, D. P., Popov, V. A., Vasileva, D. L., **Petrov, N. I.**. The newly discovered eclipsing cataclysmic star 2MASS J16211735 + 4412541 and its peculiarity. New Astronomy, Volume 52, 52, ELSEVIER, 2017, ISSN:1384-1076, DOI:10.1016/j.newast.2016.10.001, 8-13. ISI IF:0.938

Цитира се в:

801. Kimura, Mariko; Kato, Taichi; Maehara, Hiroyuki; Ishioka, Ryoko; Monard, Berto; Nakajima, Kazuhiro; Stone, Geoff; Pavlenko, Elena P.; Antonyuk, Oksana I.; Pit, Nikolai V.; and 28 coauthors. "On the Nature of Long-Period Dwarf Novae with Rare and Low-Amplitude Outbursts". PASJ, Volume 70, Issue 4, id.78, **@2018** Линк **1.000**

269. Tomov, T., **Zamanov, R.**, Gałan, C., Pietrukowicz, P.. St 2-22 - Another Symbiotic Star with High-Velocity Bipolar Jets. Acta Astronomica, 67, 3, 2017, 225-242. ISI IF:3.667

Цитира се в:

802. Skopal, Augustin; Tarasova, Taya. N.; Wolf, Marek; Dubovský, Pavol A.; Kudzej, Igor "Repeated Transient Jets from a Warped Disk in the Symbiotic Prototype Z And: A Link to the Long-lasting Active Phase" 2018, ApJ, 858, 120, **@2018** Линк **1.000**

270. **Bachev, R.**, Popov, V., **Strigachev, A.**, **Semkov, E.**, Ibryamov, S., **Spasov, B.**, **Latev, G.**, **Muñoz Dimitrova, R. V.**, **Boeva, S.**. Intra-night variability of the blazar CTA 102 during its 2012 and 2016 giant outbursts. Monthly Notices of the Royal Astronomical Society, 471, 2, 2017, ISSN:1365-2966, 2216-2223. ISI IF:4.961

Цитира се в:

803. Prince, R., Raman, G., Hahn, J., Gupta, N., Majumdar, P., Fermi-Large Area Telescope observations of the brightest Gamma-ray flare ever detected from CTA 102, 2018, ApJ, 866, art. id. 16, **@2018** Линк **1.000**

804. González Pérez, J. N., Systematic study of the rapid optical-NIR variability of blazars and other AGNs, 2018, PhD Dissertation, Department Physik, Universität Hamburg, Gemany, **@2018** Линк **1.000**

805. Kaur, N., Baliyan, K. S., CTA 102 in exceptionally high state during 2016-17, 2018, A&A, 617, art. id. A59, **@2018** Линк **1.000**

806. Gupta, A. C., Multi-wavelength Intra-day Variability and Quasi-periodic Oscillation in Blazars, 2018, Galaxies, 6(1), art. id. 1, **@2018** Линк **1.000**

807. Jiang, N., Intraday Mid-infrared Variability of CTA 102 During Its 2016 Giant Outburst, 2018, RNAAS, 2, art. id. 134, **@2018** Линк **1.000**

808. Shukla, A., Mannheim, K., Patel, S. R., Roy, J., Chitnis, V. R., Dorner, D., Rao, A. R., Anupama, G. C., Wendel, C., Short-timescale γ-Ray Variability in CTA 102, 2018, ApJ, 854, L26, **@2018** Линк **1.000**

809. Kaur, N., Baliyan, K. S., Chandra, S., Sameer; G. S., Optical variability in IBL S5 0716+714 during the 2013-2015 outburst, 2018, AJ, 156, art. id. 36, **@2018** Линк **1.000**

271. **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:

810. Jurdana-Šepić, R., Munari, U., Antoniucci, S., Giannini, T., Lorenzetti, D., Towards a better classification of unclear eruptive variables: the cases of V2492 Cyg, V350 Cep, and ASASSN-15qi, 2018, A&A, 614, A9, **@2018** Линк **1.000**

811. Froebrich, D., Campbell-White, J., Scholz, A., Eislöffel, J., Zegmott, T., Billington, S. J., Donohoe, J., Makin, S. V., Hibbert, R., Newport, R. J., Pickard, R., Quinn, N., Rodda, T., Piehler, G., Shelley, M., Parkinson, S., Wiersema, K., Walton, I., A survey for variable young stars with small telescopes: First results from HOYS-CAPS, 2018, MNRAS, 478, 5091, **@2018** Линк **1.000**

272. Apostolovska, G., **Kostov, A.**, **Donchev, Z.**, Vchkova Bebekovska, E.. Rotation period determination for asteroid 9021 Fagus. Bulgarian Astronomical Journal, 27, 2017, 101. SJR:0.174

Цитира се в:

812. Bahýl, V., Gajtanská, M., Hanisko, P. "The Photometric Light Curves and the Rotation Period of the Asteroid 3122 Florence", 2018, BlgAJ, 29, 3, **@2018** Линк **1.000**

273. Kjurkchieva, D. P., Popov, V. A., Marchev, D. V., Menzies, K. T., **Petrov, N. I.**. V2551 Cyg: a pulsating star with enigmatic peculiarities. Research in Astronomy and Astrophysics, Volume 17, Issue 7, IOPScience, 2017, ISSN:1674-4527, DOI:10.1088/1674-4527/17/7/69, SJR:0.681, ISI IF:1.371

Цитира се в:

813. Kumar, Tarun; Lal, Arvind Kumar; Pathania, Ankush. "Effects of rotation and tidal distortions on the shapes of radial velocity curves of polytropic models of pulsating variable stars". Research in Astronomy and Astrophysics, Volume 18, Issue 6, article id. 063 (2018)., **@2018** Линк **1.000**

814. Kumar, Tarun; Pathania, Ankush; Lal, Arvind Kumar. "Effect of interaction of the various modes on the radial velocity curves of the polytropic models of rotationally and tidally distorted pulsating variable stars". Research in Astronomy and Astrophysics, Volume 18, Issue 12, article id. 149, 2018., **@2018** Линк **1.000**

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

Цитира се в:

815. Ramachandran, Varsha; Hainich, R.; Hamann, W.-R.; Oskinova, L. M.; Shenar, T.; Sander, A. A. C.; Todt, H.; Gallagher, J. S., "Stellar population of the superbubble N 206 in the LMC. I. Analysis of the Of-type stars", 2018, Astronomy & Astrophysics, Volume 609, id.A7, **@2018** Линк **0.083**

816. Krtička, J.; Kubát, J., "Global hot-star wind models for stars from Magellanic Clouds", 2018, Astronomy & Astrophysics, Volume 612, id.A20, **@2018** Линк **0.083**

817. Prantzos, N.; Abia, C.; Limongi, M.; Chieffi, A.; Cristallo, S., "Chemical evolution with rotating massive star yields - I. The solar neighbourhood and the s-process elements", 2018, Monthly Notices of the Royal Astronomical Society, Volume 476, Issue 3, p.3432-3459, **@2018** Линк **0.083**

818. Limongi, Marco; Chieffi, Alessandro, "Presupernova Evolution and Explosive Nucleosynthesis of Rotating Massive Stars in the Metallicity Range -3 ≤ [Fe/H] ≤ 0", 2018, The Astrophysical Journal Supplement Series, Volume 237, Issue 1, article id. 13, **@2018** Линк **0.083**

819. Andrae, René; Fouesneau, Morgan; Creevey, Orlagh; Ordenovic, Christophe; Mary, Nicolas; Burlacu, Alexandru; Chaoul, Laurence; Jean-Antoine-Piccolo, Anne; Kordopatis, Georges; Korn, Andreas; Lebreton, Yveline; Panem, Chantal; Pichon, Bernard; Thévenin, Frédéric; Walmsley, Gavin; Bailer-Jones, Coryn A. L., "Gaia Data Release 2. First stellar parameters from Apsis", 2018, Astronomy & Astrophysics, Volume 616, id.A8, **@2018** Линк **0.083**

820. Morozova, Viktoriya; Stone, James M., "Theoretical X-Ray Light Curves of Young SNe. II. The Example of SN 2013ej", 2018, The Astrophysical Journal, Volume 867, Issue 1, article id. 4, **@2018** Линк **0.083**

275. 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:

821. Korhonen, H. "Magnetic fields of cool giant and supergiant stars: models versus observations". CoSka, 48, 180, 2018, **@2018** **1.000**

276. Metodieva, Y., Kuznetsov, A., **Antonova, A.**, Doyle, J. G., Ramsay, G., Wu, K.. Modelling the environment around five ultracool dwarfs via the radio domain. Monthly Notices of the Royal Astronomical Society, 465, 2, 2017, DOI:10.1093/mnras/stw2597, 1995-2009. SJR:2.372, ISI IF:4.893

Цитира се в:

822. Williams, Peter K. G., Radio Emission from Ultracool Dwarfs, 2018haex.bookE.171W, **@2018** **1.000**

823. Zic, Andrew; Lynch, Christene; Murphy, Tara; Kaplan, David L.; Chandra, Poonam, Low-frequency GMRT observations of ultra-cool dwarfs, 2018csss.confE..26Z, **@2018** **1.000**

824. Forbrich, Jan; Williams, Peter K. G.; Drabek-Maunder, Emily; Howard, Ward; Jardine, Moira; Matthews, Lynn; Moschou, Sofia; Mutel, Robert; Quiroga-Nunez, Luis; Rodriguez, Joseph; Villadsen, Jackie; Zic, Andrew; Osten, Rachel; Berger, Edo; Guedel, Manuel, Meter- to Millimeter Emission from Cool Stellar Systems: Latest Results, Synergies Across the Spectrum, and Outlook for the Next Decade, 2018csss.confE..48F, **@2018** **1.000**

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

Цитира се в:

825. Poluianov, S.; Kovaltsov, G. A.; Usoskin, I. G. “Solar energetic particles and galactic cosmic rays over millions of years as inferred from data on cosmogenic 26Al in lunar samples.” Astronomy & Astrophysics, Volume 618, id.A96, 2018, **@2018** Линк **1.000**

826. Kahler, S., Ling, A. “Forecasting Solar Energetic Particle (SEP) events with Flare X-ray peak ratios.” Journal of Space Weather and Space Climate, Volume 8, id.A47, **@2018** Линк **1.000**

278. **Tsvetkova, S.**, Petit, P., **Konstantinova-Antova, R.**, Auriere, M., Wade, G. A., Palacios, A., Charbonnel, C., Drake, N. A.. Magnetic field structure in single late-type giants: The weak G-band giant 37 Comae from 2008 to 2011. Astronomy & Astrophysics, 599, EDP Sciences, 2017, 72. SJR:2.265, ISI IF:5.014

Цитира се в:

827. Romanyuk, I. I., "Magnetic fields of chemically peculiar and related stars. 4. Main results of 2017 and near-future prospects" , 2018, Astrophysical Bulletin, Volume 73, Issue 4, pp.437-453, **@2018** Линк **1.000**

828. Korhonen, H. , "Magnetic fields of cool giant and supergiant stars: models versus observations" , 2018, Contributions of the Astronomical Observatory Skalnaté Pleso, vol. 48, no. 1, p. 180-186, **@2018** Линк **1.000**

279. 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:

829. Zhou, Jianeng; Wang, Zhongxiang; Chen, Liang; Wiita, Paul J.; Vadakkumthani, Jithesh; Morrell, Nidia; Zhang, Pengfei; Zhang, Jujia; A 34.5 day quasi-periodic oscillation in γ-ray emission from the blazar PKS 2247-131, 2018, Nature Communications, 9, 4599, **@2018** **1.000**

830. Li, H. Z.; Jiang, Y. G.; Yi, T. F.; Guo, D. F.; Chen, X.; Zhang, H. M.; Gao, Q. G.; Lu, F. W.; Ren, J. Y., "The radio and γ-ray variability analysis of S5 0716+714", 2018, Ap&SS, 363, 45, **@2018** **1.000**

831. Tavani, M.; Cavaliere, A.; Munar-Adrover, Pere; Argan, A., "The Blazar PG 1553+113 as a Binary System of Supermassive Black Holes", 2018, ApJ, 854, 11, **@2018** **1.000**

832. Gupta, Alok, "Multi-Wavelength Intra-Day Variability and Quasi-Periodic Oscillation in Blazars", 2018, Galaxies, 6, 1;, **@2018** **1.000**

280. Gaur, H., Gupta, A. C., **Bachev, R.**, **Strigachev, A.**, **Semkov, E.**, Wiita, P. J., Gu, M., Ibryamov, S.. Multi-Band Intra-Night Optical Variability of BL Lacertae. Galaxies, 5, 4, 2017, DOI:10.3390/galaxies5040094, SJR (Scopus):0.591

Цитира се в:

833. González Pérez, J. N., Systematic study of the rapid optical-NIR variability of blazars and other AGNs, 2018, PhD Dissertation, Department Physik, Universität Hamburg, Gemany, **@2018** Линк **1.000**

2018

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

IF:37.205

Цитира се в:

834. Cignoni, M.; Sacchi, E.; Aloisi, A.; Tosi, M.; Calzetti, D.; Lee, J. C.; Sabbi, E.; Adamo, A.; Cook, D. O.; Dale, D. A.; Elmegreen, B. G.; Gallagher, J. S., III; Gouliermis, D. A.; Grasha, K.; Grebel, E. K.; Hunter, D. A.; Johnson, K. E.; Messa, M.; Smith, L. J.; Thilker, D. A.; Ubeda, L.; Whitmore, B. C., "Star Formation Histories of the LEGUS Dwarf Galaxies. I. Recent History of NGC 1705, NGC 4449, and Holmberg II", 2018, The Astrophysical Journal, Volume 856, Issue 1, article id. 62, **@2018** Линк **0.063**

835. Oskinova, Lidia M.; Bulik, Tomasz; Gómez-Morán, Ada Nebot , "Infrared outbursts as potential tracers of common-envelope events in high-mass X-ray binary formation", 2018, Astronomy & Astrophysics, Volume 613, id.L10, **@2018** Линк **0.063**

836. Zhang, Zhi-Yu; Romano, D.; Ivison, R. J.; Papadopoulos, Padelis P.; Matteucci, F., "Stellar populations dominated by massive stars in dusty starburst galaxies across cosmic time", 2018, Nature, Volume 558, Issue 7709, p.260-263, **@2018** Линк **0.063**

837. Ramachandran, V.; Hamann, W.-R.; Hainich, R.; Oskinova, L. M.; Shenar, T.; Sander, A. A. C.; Todt, H.; Gallagher, J. S., "Stellar population of the superbubble N 206 in the LMC. II. Parameters of the OB and WR stars, and the total massive star feedback", 2018, Astronomy & Astrophysics, Volume 615, id.A40, **@2018** Линк **0.063**

838. Tanaka, Kei E. I.; Tan, Jonathan C.; Zhang, Yichen; Hosokawa, Takashi, "The Impact of Feedback in Massive Star Formation. II. Lower Star Formation Efficiency at Lower Metallicity", 2018, The Astrophysical Journal, Volume 861, Issue 1, article id. 68, **@2018** Линк **0.063**

839. Watts, Adam B.; Meurer, Gerhardt R.; Lagos, Claudia D. P.; Bruzzese, Sarah M.; Kroupa, Pavel; Jerabkova, Tereza, "Star formation in the outskirts of DDO 154: a top-light IMF in a nearly dormant disc", 2018, Monthly Notices of the Royal Astronomical Society, Volume 477, Issue 4, p.5554-5567, **@2018** Линк **0.063**

840. Farr, Will M.; Mandel, Ilya, "Comment on "An excess of massive stars in the local 30 Doradus starburst"", 2018, Science, Volume 361, Issue 6400, id. aat6506, **@2018** Линк **0.063**

841. Takahashi, Koh, "The Low Detection Rate of Pair–instability Supernovae and the Effect of the Core Carbon Fraction", 2018, The Astrophysical Journal, Volume 863, Issue 2, article id. 153, **@2018** Линк **0.063**

842. Vázquez-Semadeni, Enrique; Zamora-Avilés, Manuel; Galván-Madrid, Roberto; Forbrich, Jan, "Molecular cloud evolution - VI. Measuring cloud ages", 2018, Monthly Notices of the Royal Astronomical Society, Volume 479, Issue 3, p.3254-3263, **@2018** Линк **0.063**

843. Parravano, Antonio; Hollenbach, David; McKee, Christopher F., "The high-mass slope of the IMF", 2018, Monthly Notices of the Royal Astronomical Society, Volume 480, Issue 2, p.2449-2465, **@2018** Линк **0.063**

844. Finlator, Kristian; Keating, Laura; Oppenheimer, Benjamin D.; Davé, Romeel; Zackrisson, Erik, "Reionization in Technicolor", 2018, Monthly Notices of the Royal Astronomical Society, Volume 480, Issue 2, p.2628-2649, **@2018** Линк **0.063**

845. Klencki, J.; Moe, M.; Gladysz, W.; Chruslinska, M.; Holz, D. E.; Belczynski, K., "Impact of inter-correlated initial binary parameters on double black hole and neutron star mergers", 2018, Astronomy & Astrophysics, Volume 619, id.A77, **@2018** Линк **0.063**

846. Jeřábková, T.; Hasani Zonoozi, A.; Kroupa, P.; Beccari, G.; Yan, Z.; Vazdekis, A.; Zhang, Z.-Y., "Impact of metallicity and star formation rate on the time-dependent, galaxy-wide stellar initial mass function", 2018, Astronomy & Astrophysics, Volume 620, id.A39, **@2018** Линк **0.063**

847. Ashworth, G.; Fumagalli, Michele; Adamo, Angela; Krumholz, Mark R., "Theoretical predictions for IMF diagnostics in UV spectroscopy of star clusters", 2018, Monthly Notices of the Royal Astronomical Society, Volume 480, Issue 3, p.3091-3104, **@2018** Линк **0.063**

848. Hopkins, A. M., "The Dawes Review 8: Measuring the Stellar Initial Mass Function", 2018, Publications of the Astronomical Society of Australia, Volume 35, e039, **@2018** Линк **0.063**

849. Karl, Martina; Pfuhl, Oliver; Eisenhauer, Frank; Genzel, Reinhard; Grellmann, Rebekka; Habibi, Maryam; Abuter, Roberto; Accardo, Matteo; Amorim, António; Anugu, Narsireddy; Ávila, Gerardo; Benisty, Myriam; Berger, Jean-Philippe; Blind, Nicolas; Bonnet, Henri, Multiple star systems in the Orion nebula, 2018, Astronomy & Astrophysics, Volume 620, id.A116, **@2018** Линк **0.063**

850. Leroy, Adam K.; Bolatto, Alberto D.; Ostriker, Eve C.; Walter, Fabian; Gorski, Mark; Ginsburg, Adam; Krieger, Nico; Levy, Rebecca C.; Meier, David S.; Mills, Elisabeth; Ott, Jürgen; Rosolowsky, Erik; Thompson, Todd A.; Veilleux, Sylvain; Zschaechner, Laura K., "Forming Super Star Clusters in the Central Starburst of NGC 253", 2018, The Astrophysical Journal, Volume 869, Issue 2, article id. 126, **@2018** Линк **0.063**

851. Crocker, Roland M.; Krumholz, Mark R.; Thompson, Todd A.; Baumgardt, Holger; Mackey, Dougal, "Radiation pressure limits on the star formation efficiency and surface density of compact stellar systems", 2018, Monthly Notices of the Royal Astronomical Society, Volume 481, Issue 4, p.4895-4906, **@2018** Линк **0.063**

282. **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:

852. Kareta, Theodore; Reddy, Vishnu; Hergenrother, Carl; Lauretta, Dante S.; Arai, Tomoko; Takir, Driss; Sanchez, Juan; Hanuš, Josef, "Rotationally Resolved Spectroscopic Characterization of Near-Earth Object (3200) Phaethon". The Astronomical Journal. Vol. 156, 287, 2018, **@2018** Линк **1.000**

853. Shinnaka, Yoshiharu; Kasuga, Toshihiro; Furusho, Reiko; Boice, Daniel C.; Terai, Tsuyoshi; Noda, Hirotomo; Namiki, Noriyuki; **1.000**

Watanabe, Jun-ichi, "Inversion Angle of Phase-polarization Curve of Near-Earth Asteroid (3200) Phaethon". Astrophysical Journal Letters. Vol. 864, 2018, **@2018** Линк

283. 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:

854. Novakovic, B., Hsieh, H.H., Gronchi, G.F. 2018. Special issue on asteroids - Introduction. Icarus 304, 1-3., **@2018** **1.000**

284. 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:

855. Hanuš, J.; Vokrouhlický, D.; Delbo', M.; Farnocchia, D.; Polishook, D.; Pravec, P.; Hornoch, K.; Kučáková, H.; Kušnirák, P.; Stephens, R.; Warner, B. "(3200) Phaethon: Bulk density from Yarkovsky drift detection". Astronomy & Astrophysics, Volume 620, id.L8, 8 pp. 2018, **@2018** **1.000**

856. Hsieh, Henry H.; Novaković, Bojan; Kim, Yoonyoung; Brasser, Ramon, "Asteroid Family Associations of Active Asteroids", 2018, The Astronomical Journal, Volume 155, Issue 2, article id. 96, **@2018** Линк **1.000**

857. Novaković, Bojan; Hsieh, Henry H.; Gronchi, Giovanni F., "Special issue on asteroids - Introduction", 2018, Icarus, Volume 304, p. 1-3, **@2018** Линк **1.000**

858. Hoang, Thiem; Loeb, Abraham; Lazarian, A.; Cho, Jungyeon, "Spinup and Disruption of Interstellar Asteroids by Mechanical Torques, and Implications for 1I/2017 U1 ('Oumuamua)", 2018, The Astrophysical Journal, Volume 860, Issue 1, article id. 42, **@2018** Линк **1.000**

859. Hsieh, Henry H.; Kim, Yoonyoung; Fitzsimmons, Alan; Sykes, Mark V., "Search for Dust Emission from (24) Themis Using the Gemini-North Observatory", 2018, Publications of the Astronomical Society of the Pacific, Volume 130, Issue 990, pp. 084402, **@2018** Линк **1.000**

860. Carruba, V.; De Oliveira, E. R.; Rodrigues, B.; Requena, I., "The quest for young asteroid families: new families, new results", 2018, Monthly Notices of the Royal Astronomical Society, Volume 479, Issue 4, p.4815-4823, **@2018** Линк **1.000**

285. Goyal, A., Stawarz, Ł.,, Zola, S., ..., **Dimitrov, D.,**, et al.,. Stochastic Modeling of Multiwavelength Variability of the Classical BL Lac Object OJ 287 on Timescales Ranging from Decades to Hours. The Astrophysical Journal, 863, 2, IOP, 2018, ISSN:1538-4357, DOI:10.3847/1538-4357/aad2de, 175-195. ISI IF:5.551

Цитира се в:

861. Kushwaha, Pankaj; Gupta, Alok C.; Wiita, Paul J.; Pal, Main; Gaur, Haritma; de Gouveia Dal Pino, E. M.; Kurtanidze, O. M.; Semkov, E.; Damljanovic, G.; Hu, S. M. et al., "The ever-surprising blazar OJ 287: multiwavelength study and appearance of a new component in X-rays", Monthly Notices of the Royal Astronomical Society, Volume 479, Issue 2, p.1672-1684, (2018), **@2018** Линк **0.018**

862. Sasada, Mahito; Jorstad, Svetlana; Marscher, Alan P.; Bala, Vishal; Joshi, Manasvita; MacDonald, Nicholas R.; Malmrose, Michael P.; Larionov, Valeri M.; Morozova, Daria A.; Troitsky, Ivan S.; Agudo, Iván; Casadio, Carolina; Gómez, José L.; Molina, Sol N.; Itoh, Ryosuke, "Optical Emission and Particle Acceleration in a Quasi-stationary Component in the Jet of OJ 287", The Astrophysical Journal, Volume 864, Issue 1, article id. 67, 11 pp. (2018)., **@2018** Линк **0.018**

863. Romoli, C., Chakraborty, N., Dorner, D., Taylor, A.M., Blank, M., "Flux Distribution of Gamma-Ray Emission in Blazars: The Example of Mrk 501.", Galaxies, 2018, 6, 135., **@2018** Линк **0.018**

864. Thompson, David J., "Fermi: Monitoring the Gamma-Ray Universe", Galaxies 2018, 6(4), 117, **@2018** Линк **0.018**

865. Zhang, Peng-fei, Zhang, Peng, Liao, Neng-hui, Yan, Jing-zhi, Fan, Yi-zhong, Liu, Qing-zhong, "Two Transient X-Ray Quasi-periodic Oscillations Separated by an Intermediate State in 1H 0707-495", The Astrophysical Journal, Volume 853, Issue 2, article id. 193, 8 pp. 2018, **@2018** Линк **0.018**

286. **Zamanov, R.**, **Stoyanov, K. A.**, **Petrov, N.**, **Nikolov, Y.**, Marchev, D., Wolter, U.. X Persei - correlation between H-alpha and X-ray variability. The Astronomer's Telegram, 11373, 2018, 1

Цитира се в:

866. Yatabe, F., Makishima, K., Mihara, T., Nakajima, M., Sugizaki, M., Kitamoto, S., Yoshida, Y., Takagi, T. "An application of the Ghosh & Lamb model to the accretion-powered X-ray pulsar X Persei". 2018, PASJ, 70, 89, **@2018** Линк **1.000**

287. Ibryamov, S., **Semkov, E.**, Milanov, T., **Peneva, S.**. Long-term BVRI photometric light curves of 15 PMS stars in the IC 5070 star-forming region. Research in Astronomy and Astrophysics, 18, 11, 2018, 137. ISI IF:1.227

Цитира се в:

867. Froebrich, D., Scholz, A., Campbell-White, J., Crumpton, J., D'Arcy, E., Makin, S. V., Zegmott, T., Billington, S. J., Hibbert, R., Newport, R. J., Fisher, C. R., Variability in IC5070: Two Young Stars with Deep Recurring Eclipses, 2018, RNAAS, 2, art. id. **1.000**

61, **@2018** Линк

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

Цитира се в:

868. Anderson, J. P.; Pessi, P. J.; Dessart, L. "A nearby super-luminous supernova with a long pre-maximum & "plateau" and strong C II features". Astronomy & Astrophysics, 620A, 67. 2018, **@2018** Линк **0.034**

869. Zemcov, Michael; Arcavi, Iair; Arendt, Richard. "Astrophysics with New Horizons: Making the Most of a Generational Opportunity". Publications of the Astronomical Society of the Pacific, 130, 5001, **@2018** Линк **0.034**

870. Izzo, L.; Thöne, C. C.; García-Benito, R.; de Ugarte Postigo, A.; Cano, Z.; Kann, D. A.; Bensch, K.; Della Valle, M.; Galadí-Enríquez, D.; Hedrosa, R. P. "The host of the Type I SLSN 2017egm. A young, sub-solar metallicity environment in a massive spiral galaxy". Astronomy & Astrophysics, 610A, 11, 2018, **@2018** Линк **0.034**

871. Smith, M.; Sullivan, M.; Nichol, R. C.; el al. "Studying the Ultraviolet Spectrum of the First Spectroscopically Confirmed Supernova at Redshift Two". The Astrophysical Journal, 854, 47, 2018, **@2018** Линк **0.034**

872. Inserra, C.; Prajs, S.; Gutierrez, C. P.; Angus, C.; Smith, M.; Sullivan, M. "A Statistical Approach to Identify Superluminous Supernovae and Probe Their Diversity". The Astrophysical Journal, 854, 175, 2018, **@2018** Линк **0.034**

873. Quimby, Robert M.; De Cia, Annalisa; Gal-Yam, Avishay; et al. "Spectra of Hydrogen-poor Superluminous Supernovae from the Palomar Transient Factory". The Astrophysical Journal, 855, 2, 2018, **@2018** Линк **0.034**

874. Coppejans, D. L.; Margutti, R.; Guidorzi, C.; et al. "Jets in Hydrogen-poor Superluminous Supernovae: Constraints from a Comprehensive Analysis of Radio Observations". The Astrophysical Journal, 856, 56, 2018, **@2018** Линк **0.034**

875. Moriya, Takashi J.; Sorokina, Elena I.; Chevalier, Roger A. "Superluminous Supernovae". Space Science Reviews, 214, 59, 2018, **@2018** Линк **0.034**

876. Margalit, Ben; Metzger, Brian D.; Thompson, Todd A.; Nicholl, Matt; Sukhbold, Tuguldur. "The GRB-SLSN connection: misaligned magnetars, weak jet emergence, and observational signatures". Monthly Notices of the Royal Astronomical Society, 475, 2659, 2018, **@2018** Линк **0.034**

877. Yan, Lin; Perley, D. A.; De Cia, A.; Quimby, R.; Lunnan, R.; Rubin, Kate H. R.; Brown, P. J. "Far-UV HST Spectroscopy of an Unusual Hydrogen-poor Superluminous Supernova: SN2017egm". The Astrophysical Journal, 858, 91, 2018, **@2018** Линк **0.034**

878. Suzuki, Akihiro; Maeda, Keiichi. "Broad-band emission properties of central engine-powered supernova ejecta interacting with a circumstellar medium". Monthly Notices of the Royal Astronomical Society, 478, 110, **@2018** Линк **0.034**

879. Blanchard, P. K.; Nicholl, M.; Berger, E.; Chornock, R.; Margutti, R.; Milisavljevic, D.; Fong, W.; MacLeod, C.; Bhirombhakdi, K. "The Type I Superluminous Supernova PS16aqv: Lightcurve Complexity and Deep Limits on Radioactive Ejecta in a Fast Event". The Astrophysical Journal, 865, 9, 2018, **@2018** Линк **0.034**

880. Hartwig, Tilman; Bromm, Volker; Loeb, Abraham. "Detection strategies for the first supernovae with JWST". Monthly Notices of the Royal Astronomical Society, 479, 2202, 2018, **@2018** Линк **0.034**

881. Cikota, Aleksandar; Leloudas, Giorgos; Bulla, Mattia. "Testing the magnetar scenario for superluminous supernovae with circular polarimetry". Monthly Notices of the Royal Astronomical Society, 479, 4984, 2018, **@2018** Линк **0.034**

289. **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:0.174

Цитира се в:

882. Rowe, B. "Lightcurve Analysis of 6 Asteroids from RMS Observatory", 2018, MPBu, 45, 292, **@2018** Линк **1.000**

290. **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. ISI IF:5.565

Цитира се в:

883. Putkuri, C.; Gamen, R.; Morrell, N. I.; Simón-Díaz, S.; Barbá, R. H.; Ferrero, G. A.; Arias, J. I.; Solivella, G., "Non-synchronous rotations in massive binary systems. HD 93343 revisited", 2018, Astronomy & Astrophysics, Volume 618, id.A174, **@2018** Линк **1.000**

884. Pavlovski, K., Southworth, J., Tamajo, E., "Physical properties and CNO abundances for high-mass stars in four main-sequence detached eclipsing binaries: V478 Cyg, AH Cep, V453 Cyg, and V578 Mon", 2018, Monthly Notices of the Royal Astronomical Society, Volume 481, Issue 3, 3129-3147, **@2018** Линк **1.000**

885. Song, H., Wang, J., Song, F., Zhang, R., Li, Z., Peng, W., Zhan, Q., Jing, J., "The Evolution of Massive Close Binaries: Anomalous Relationship between Nitrogen Abundances and Rotational Velocities", 2018, The Astrophysical Journal, Volume 859, Issue 1, article **1.000**

id. 43, **@2018** Линк

886. Leitherer, C., Byler, N. Lee, J. C., Levesque, E. M., "Physical Properties of II Zw 40's Super Star Cluster and Nebula: New Insights and Puzzles from UV Spectroscopy", 2018, The Astrophysical Journal, Volume 865, Issue 1, article id. 55, **@2018** Линк **1.000**

291. 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:

887. Arsioli, B.; Chang, Y.-L. "The γ-ray emitting region in low synchrotron peak blazars. Testing self-synchrotron Compton and external Compton scenarios" A&A, 616, .63, 2018, **@2018** Линк **1.000**

292. **Semkov, E.**, Ibryamov, S.. A new deep minimum in the light curve of the PMS star V1647 Ori. The Astronomer's Telegram, 12012, 2018

Цитира се в:

888. Giannini, T., Lorenzetti, D., Antoniucci, S., Boschin, W., Harutyunyan, A., A descriptive title on the current quiescence status of the eruptive variable V1647 Ori, 2018, ATel, 12054, 1, **@2018** Линк **1.000**

293. Ahnen, M. L., Ansoldi, S., Antonelli, L. A., **Strigachev, A.**. Extreme HBL behavior of Markarian 501 during 2012. Astronomy and Astrophysics, 620, A181, 2018, ISI IF:5.565

Цитира се в:

889. Romoli, Carlo; Chakraborty, Nachiketa; Dorner, Daniela; Taylor, Andrew; Blank, Michae; "Flux Distribution of Gamma-Ray Emission in Blazars: The Example of Mrk 501", Galaxies, 6, 135, 2018, **@2018** Линк **0.007**

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

Цитира се в:

890. Zheltobryukhov, Maxim; Chornaya, Ekaterina; Kochergin, Anton; Kornienko, Gennady; Matkin, Alexey; Ivanova, Oleksandra; Luk'yanyk, Igor; Zubko, Evgenij, "Umov effect in asteroid (3200) Phaethon", 2018, Astronomy & Astrophysics, Volume 620, id.A179, **@2018** Линк **1.000**

891. Kareta, Th., "Rotationally Resolved Spectroscopic Characterization of Near-Earth Object (3200) Phaethon". The Astronomical Journal. Vol. 156, 2018, **@2018** Линк **1.000**

892. Cellino, A. "Unusual polarimetric properties of (101955) Bennu: similarities with F-class asteroids and cometary bodies". Monthly Notices of the Royal Astronomical Society. Vol. 481, 2018, **@2018** Линк **1.000**

893. Shinnaka, Y. "Inversion Angle of Phase-polarization Curve of Near-Earth Asteroid (3200) Phaethon". The Astrophysical Letters. Vol. 864, L33, 2018, **@2018** Линк **1.000**

295. Doyle, J. G., Shetye, J., **Antonova, A.**, Kolotkov, D. Y., Srivastava, A. K., Stangalini, M., Gupta, G. R., Avramova, A., Mathioudakis, M.. Stellar flare oscillations: evidence for oscillatory reconnection and evolution of MHD modes. Monthly Notices of the Royal Astronomical Society, 475, 2, 2018, DOI:10.1093/mnras/sty032, 2842-2851. SJR:2.372, ISI IF:5.194

Цитира се в:

894. Lim, Daye; Nakariakov, Valery M.; Moon, Yong-Jae, Sausage oscillations in a plasma cylinder with a surface current, 2018 JASTP 175, 49L, **@2018** **1.000**

895. Sabri, S.; Vasheghani Farahani, S.; Ebadi, H.; Hosseinpour, M.; Fazel, Z., Alfvén wave dynamics at the neighbourhood of a 2.5D magnetic null-point, 2018 MNRAS 479, 4991S, **@2018** **1.000**

296. 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:

896. Mugrauer, M., Gilbert, H., Hoffmann, S. "Follow-up spectroscopy and photometry of Dwarf Nova V392 Per". 2018, ATel, 11617, 1, **@2018** **1.000**

897. Linford, J. D., Bright, J., Chomiuk, L., Fender, R., van der Horst, A., Mioduszewski, A., Sokoloski, J., Rupen, M., Nelson, T., Mukai, K. "Early VLA and AMI-LA Radio Detections of the Nova V392 Per". 2018, ATel, 11647, 1, **@2018** **1.000**

898. Darnley, M. J. "Liverpool Telescope Spectroscopy of the Nova Eruption from V392 Per as it exits Sun constraint". 2018, ATel, 11846, 1, **@2018** **1.000**

899. Darnley, M. J. "V392 Persei entering the post-nova eruption nebula phase". 2018, ATel, 11872, 1, **@2018** **1.000**

900. Darnley, M. J., Page, K. L., Beardmore, A. P., Henze, M., Starrfield, S. "Swift observations of the 2018 nova eruption from V392 Persei". 2018, ATel, 11905, 1, **@2018** **1.000**

901. Munari, U., Ochner, P. "V392 Per turning into a Neon Nova, with marked changes in the three-component line profiles". 2018, ATel, 11926, 1, **@2018** **1.000**

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

Цитира се в:

902. Kapanadze, B., Vercellone, S., Romano, P., Hughes, P., Aller, M., Aller, H., Kapanadze, S., Tabagari, L., Strong X-ray flaring activity of the BL Lacertae source OJ 287 in 2016 October–2017 April, 2018, MNRAS, 480, 407-430, **@2018** Линк **1.000**

903. Arsioli, B., Chang, Y.-L., The γ-ray emitting region in low synchrotron peak blazars: Testing self-synchrotron Compton and external Compton scenarios, 2018, A&A, 616, A63, **@2018** Линк **1.000**

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

Цитира се в:

904. Kapanadze, B., Vercellone, S., Romano, P., Hughes, P., Aller, M., Aller, H., Kapanadze, S., Tabagari, L., Strong X-ray flaring activity of the BL Lacertae source OJ 287 in 2016 October–2017 April, 2018, MNRAS, 480, 407-430, **@2018** Линк **1.000**

299. **Nikolov, G.**. Precise astrometry from half-century long observations of star cluster M 15. Astronomical & Astrophysical Transactions, 30, 4, 2018, ISSN:1476-3540, 417-420. SJR:0.101

Цитира се в:

905. Petrov, N., Kjurkchieva, D., Tsvetkov, T., "Modern history of astronomy in Bulgaria" Astronomical & Astrophysical Transactions, Volume 30, Issue 4, p. 441-452, **@2018** Линк **1.000**