Всички цитати

- **Звено: (ИАНАО) Институт по астрономия с Национална астрономическа обсерватория**
- **Година**: 2016 ÷ 2016
- **Тип записи**: Всички записи

Брой цитирани публикации: 286	Брой цитиращи източници: 747	Коригиран брой: 665.232

1986

1. **Semkov, E. H.**, Tsvetkov, M. K. New Ha emission stars in the field of the dark nebulae NGC 7129 and IC 5146. Star Clusters and Associations, 8, Pub. of the Astr. Dep. Eotvos Univ., Budapest, 1986, 141-145

Цитира се в:

1. Ibryamov, S., Activity Of T Tauri Type Stars And Objects Similar To Them, 2016, PhD Thesis, Institute of Astronomy and National Astronomical Observatory, BAS, Sofia, Bulgaria, **@2016** — **1.000**

1988

2. **Markova, N.**, Kolka, I.. The radial velocity variations of certain OII, SiIII, and NII lines - A confirmation of the shell ejection in the P Cygni stellar wind. Astrophysics and Space Science, 141, 1, 1988, ISSN:0004-640X, 45. ISI IF:0.39

Цитира се в:

2. Chentsov, E. L., Marieva, O. V.: 2016, AstBu 71, 279 - A couple of LBV stars in the SerOB1 A association, **@2016** — **1.000**

1989

3. **Komitov, B.**, Shkodrov, V., Ivanova, V., Stoyanova S.. The narrow-band photometry of Halley's comet at a wavelength of 3820 A. Astronomicheskii Zhurnal (Astronomical Reports), 66, 1989, ISSN:0004-6299, 1283. ISI IF:0.725

Цитира се в:

3. DiSanti, M. A., Bonev, B. P., Gibb, E. L., Paganini, L., Villanueva, G. L., Mumma, M. J., Keane, J. V., Blake, G. A., Dello Russo, N., Meech, K. J., Vervack, R. J., Jr., McKay, A. J.: 2016, ApJ 820, 34 - En Route to Destruction: The Evolution in Composition of Ices in Comet D/2012 S1 (ISON) between 1.2 and 0.34 AU from the Sun as Revealed at Infrared Wavelengths, **@2016** — **1.000**

1990

4. 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:

4. Boyanovsky, D.: 2016, Phys.Rev. D93 - An effective field theory during inflation II: stochastic dynamics and power spectrum suppression, **@2016** — **1.000**

5. Vysotsky, M. I., Dolgov, A. D., Novikov, V. A.: 2016, Usp.Fiz.Nauk 186, 869 - 70 years of ITEP: some theoretical results, **@2016** — **1.000**

6. Choi, S.-M., Lee, H. M.: 2016, Eur.Phys.J. C76, 303 - Inflection point inflation and reheating, **@2016** — **1.000**

7. McDonough, E., Moghaddam, H. B., Brandenberger, R. H.: 2016, JCAP 1605, 12 - Preheating and Entropy Perturbations in Axion Monodromy Inflation, **@2016** — **1.000**

8. Ema, Y., Mukaida, K., Nakayama, K., Terada, T.: 2016, JHEP 1611, 184 - Nonthermal Gravitino Production after Large Field Inflation, **@2016** — **1.000**

9. Ellis, J., He, H.-J., Xianyu, Z.-Z.: 2016, JCAP 1608, 68 - Higgs Inflation, Reheating and Gravitino Production in No-Scale Supersymmetric GUTs, **@2016** — **1.000**

10. Hipolito-Ricaldi, W. S., Brandenberger, R., Ferreira, E. G. M., Graef, L. L.: 2016, JCAP 1611, 24 - Particle Production in Ekpyrotic Scenarios, **@2016** **1.000**

11. Ema, Y., Jinno, R., Mukaida, K., Nakayama, K.: 2016, Phys.Rev. D94 - Gravitational Particle Production in Oscillating Background and Its Cosmological Implications, **@2016** **1.000**

12. Repond, J., Rubio, J.: 2016, JCAP 1607, 43 - Combined Preheating on the lattice with applications to Higgs inflation, **@2016** **1.000**

13. Adshead, P., Cui, Y., Shelton, J.: 2016, JHEP 1606, 16 - Chilly Dark Sectors and Asymmetric Reheating, **@2016** **1.000**

14. Bueno Sanchez, J. C.: 2016, JCAP 1609, 40 - Hidden in the background: A local approach to CMB anomalies, **@2016** **1.000**

15. Bueno Sánchez, J. C.: 2016, Mod.Phys.Lett. A31 - On the breaking of statistical isotropy through inflationary relics, **@2016** **1.000**

16. Svendsen, O., Moghaddam, H. B., Brandenberger, R.: 2016, Phys.Rev. D94 - Preheating in an Asymptotically Safe Quantum Field Theory, **@2016** **1.000**

17. Lozanov, K. D., Amin, M. A.: 2016, JCAP 1606, 32 - The charged inflaton and its gauge fields: preheating and initial conditions for reheating, **@2016** **1.000**

18. Moghaddam, H. B., Brandenberger, R.: 2016, Modern Physics Letters A31 - Preheating with fractional powers, **@2016** **1.000**

19. Ema, Y., Mukaida, K., Nakayama, K.: 2016, JCAP 1610, 43 - Fate of Electroweak Vacuum during Preheating, **@2016** **1.000**

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:

20. Lucy, A. B., Sokoloski, J. L., Munari, U., Kuin, N. P. M., Darnley, M. J., Luna, G. J. M., Knigge, C., Valisa, P., Milani, A.: 2016, ATel 8832, 1 - The 26th anniversary outburst of jet-driving symbiotic binary MWC 560: results from Chandra, Swift, and optical spectroscopy, **@2016** **1.000**

1991

6. Myasnikov, A.V., **Zhekov, S.A.**. Colliding stellar winds in WR + O binary systems. 184, 1991, 287. ISI IF:2.263

Цитира се в:

21. Rauw, G.; Naze, Y., X-ray emission from interacting wind massive binaries: A review of 15 years of progress, Advances in Space Research, 2016, 58(5), 761-781, **@2016** Линк **1.000**

7. 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:

22. Sanad, M. R.: 2016, Ap&SS 361, 386 - Ultraviolet spectral variations of symbiotic nova PU Vul during and after second eclipse, **@2016** **1.000**

8. **Georgiev, Ts. B.**, Bilkina, B. I., Tikhonov, N. A., Karachentsev, I. D.. The brightest stars and the distance to the dwarf galaxy HO IX. Astronomy and Astrophysics Supplement Series, 89, 3, 1991, ISSN:0365-0138, 529-536. ISI IF:2.01

Цитира се в:

23. Kobayashi, S., Nakazawa, K., Makishima, K.: 2016, AN 337, 479 - A new characterization of the Compton process in the ULX spectra, **@2016** **1.000**

1992

9. Jockers, K., **Bonev, T.**, Ivanova, V., Rauer, H.. First images of a possible CO(+)-tail of Comet P/Schwassmann-Wachmann 1 observed against the dust coma background. Astronomy and Astrophysics, 260, 1992, ISSN:0004-6361, 455. ISI IF:1.82

Цитира се в:

24. Kulyk, I., Korsun, P., Rousselot, P., Afanasiev, V., Ivanova, O.: 2016, Icarus 271, 314 - P/2008 CL94 (Lemmon) and P/2011 S1 (Gibbs): comet-like activity at large heliocentric distances, **@2016** **1.000**

25. Korsun, P. P., Kulyk, I., Ivanova, O. V., Zakhozhay, O. V., Afanasiev, V. L., Sergeev, A. V., Velichko, S. F.:, "Optical spectrophotometric monitoring of comet C/2006 W3 (Christensen) before perihelion", 2016, A&A 596, 48, **@2016** **1.000**

1993

10. **Semkov, E.**. Photographic Photometry of V 350 Cep. Information Bulletin on Variable Stars, 3825, 1993, ISSN:0374 - 0676, 1-4. SJR:0.1

Цитира се в:

26. Ibryamov, S., Activity Of T Tauri Type Stars And Objects Similar To Them, 2016, PhD Thesis, Institute of Astronomy and National Astronomical Observatory, BAS, Sofia, Bulgaria, **@2016** Линк **1.000**

11. **Semkov, E.**. New Variable Star in Cepheus. Information Bulletin on Variable Stars, 3870, 1993, ISSN:0374 - 0676, 1-4. SJR:0.1

Цитира се в:

27. Ibryamov, S., Activity Of T Tauri Type Stars And Objects Similar To Them, 2016, PhD Thesis, Institute of Astronomy and National Astronomical Observatory, BAS, Sofia, Bulgaria, **@2016** Линк **1.000**

12. **Semkov, E.**. CCD Observations of a New T Tauri Star in Cepheus. Information Bulletin on Variable Stars, 3918, 1993, ISSN:0374 - 0676, 1-4. SJR:0.1

Цитира се в:

28. Ibryamov, S., Activity Of T Tauri Type Stars And Objects Similar To Them, 2016, PhD Thesis, Institute of Astronomy and National Astronomical Observatory, BAS, Sofia, Bulgaria, **@2016** Линк **1.000**

13. 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:

29. Rauw, G.; Naze, Y., X-ray emission from interacting wind massive binaries: A review of 15 years of progress, Advances in Space Research, 2016, 58(5), 761-781, **@2016** Линк **1.000**

1994

14. 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:

30. Archambault, S., Archer, A., Aune, T., Barnacka, A., Benbow, W., Bird, R., Buchovecky, M., Buckley, J. H., Bugaev, V., Byrum, K., Cardenzana, J. V., Cerruti, M., Chen, X., Ciupik, L., Collins-Hughes, E., Connolly, M. P., Cui, W., Dickinson, H. J., et al..: 2016, ApJ 817, 7 - Exceptionally Bright TeV Flares from the Binary LS I +61 303, **@2016** **1.000**

31. Sarkar, T., Sarkar, S., Bhadra, A.: 2016, RAA 16, 104 - Spectral lags of flaring events in LS I+61°303 from RXTE Observations, **@2016** **1.000**

32. Jaron, F., Torricelli-Ciamponi, G., Massi, M.: 2016, A&A 595, 92 - Understanding the periodicities in radio and GeV emission from LS I +61 303, **@2016** **1.000**

1995

15. **Markova, N.**, **Zamanov, R.**. P Cygni-spectral atlas with complete line identifications in the wavelength range from 4840 to 6760 A.. Astronomy and Astrophysics Supplement, 114, 1995, 449. SJR:3.7, ISI IF:10.5

Цитира се в:

33. Liu, D., Chen, C., Gao, X., Lin, J., Man, B., Sun, Y., Li, F.: 2016, EPJD 70, 245 - Effect of ambient pressure on a femtosecond laser induced titanium plasma, **@2016** **1.000**

16. **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:

34. Kenyon S., Garcia M., EG Andromedae: A New Orbit and Additional Evidence for a Photoionized Wind, 2016, AJ 152, id. 1, **@2016** Линк **1.000**

17. **Zamanov, R. K.**, **Tomov, N. A.**. AG Pegasi: will accretion begin soon?. The Observatory, 115, 1995, ISSN:0029-7704, 185-187. ISI IF:0.417

Цитира се в:

35. Zhekov, S. A., Tomov, T.: 2016, MNRAS 461, 286 - Recent X-ray observations of the symbiotic star AG Peg: do they signify colliding stellar winds?, **@2016** **1.000**

1996

18. **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:

36. Javaraiah, J., 2016, North-south asymmetry in small and large sunspot group activity and violation of even-odd solar cycle rule, Astrophysics and Space Science, Volume 361, Issue 7, p. 208, **@2016** Линк **1.000**

19. **Tomov, N.**, **Tomova, M.**. Photoelectric UBV observations of EG Andromedae. IBVS, 4341, Konkoly Observatory, 1996, 1-4. SJR:0.109

Цитира се в:

37. Kenyon S., Garcia M., EG Andromedae: A New Orbit and Additional Evidence for a Photoionized Wind, 2016, AJ 152, id. 1, **@2016** Линк **1.000**

20. Tsvetkov, M., **Semkov, E.**, Tsvetkova, K., Hambaryan, V.. Observations of the Flare Star V 1929 Cygni. Information Bulletin on Variable Stars, 4328, 1996, 1-4. SJR:0.1

Цитира се в:

38. Ibryamov, S., Activity Of T Tauri Type Stars And Objects Similar To Them, 2016, PhD Thesis, Institute of Astronomy and National Astronomical Observatory, BAS, Sofia, Bulgaria, **@2016** Линк **1.000**

21. **Semkov, E. H.**. Photographic and CCD Photometry of V 350 Cep. Information Bulletin on Variable Stars, 4339, 1996, 1-4. SJR:0.1

Цитира се в:

39. Ibryamov, S., Activity Of T Tauri Type Stars And Objects Similar To Them, 2016, PhD Thesis, Institute of Astronomy and National Astronomical Observatory, BAS, Sofia, Bulgaria, **@2016** Линк **1.000**

1997

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

Цитира се в:

40. Active phases and flickering of a symbiotic recurrent nova T CrB : Iłkiewicz, Krystian; Mikołajewska, Joanna; Stoyanov, Kiril; Manousakis, Antonios; Miszalski, Brent Monthly Notices of the Royal Astronomical Society, Volume 462, Issue 3, p.2695-2705 (2016), **@2016** Линк **1.000**

23. **Zamanov, R.**, Zamanova, V.. UBV Observations of T CrB. Information Bulletin on Variable Stars IBVS No. 4461, 4461, 1997, ISSN:HU ISSN 1587 - 2440 (on-line), 1-4. ISI IF:0.1

Цитира се в:

41. Iłkiewicz, K., Mikołajewska, J., Stoyanov, K., Manousakis, A., Miszalski, B.: 2016, MNRAS 462, 2695 - Active phases and flickering of a symbiotic recurrent nova T CrB, **@2016** Линк **1.000**

24. **Tomov, N. A.**, **Tomova, M. T.**. Halpha observations of AG Dra during quiescence and the 1994 outburst. Physical Processes in Symbiotic Binaries and Related Systems, Copernicus Foundation for Polish Astronomy, 1997, ISBN:83-85962-06-9, 185

Цитира се в:

42. Galis R., Hric L., Leedjarv, L., Merc, J. "Outburst activity of the symbiotic binary AG Dra", 2016, Open European Journal on Variable Stars (OEJV), 176, 22, **@2016** Линк **1.000**

25. **Semkov, E.**. Non-stable Objects in the Region of NGC 7129. Poster Proceedings of the IAU Symposium No 182, 1997, 42-44. SJR:0.105

Цитира се в:

43. Ibryamov, S., Activity Of T Tauri Type Stars And Objects Similar To Them, 2016, PhD Thesis, Institute of Astronomy and National Astronomical Observatory, BAS, Sofia, Bulgaria, **@2016** Линк **1.000**

1998

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

Цитира се в:

44. Iłkiewicz, K., Mikołajewska, J., Stoyanov, K., Manousakis, A., Miszalski, B.: 2016, MNRAS 462, 2695 - Active phases and flickering of a symbiotic recurrent nova T CrB, **@2016** **1.000**

45. Munari, U., Dallaporta, S., Cherini, G.: 2016, New Astronomy 47, 7 - The 2015 super-active state of recurrent nova T CrB and the long term evolution after the 1946 outburst, **@2016** **1.000**

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

Цитира се в:

46. Rauw, G.; Naze, Y., X-ray emission from interacting wind massive binaries: A review of 15 years of progress, Advances in Space Research, 2016, 58(5), 761-781, **@2016** Линк **1.000**

28. Zhilyaev, B. E., Verlyuk, I. A., Romanyuk, Ya. O., Svyatogorov, O. A., **Konstantinova-Antova, R. K.**, **Antov, A. P.**, **Bachev, R. S.**, Alekseev, I. Yu., Chalenko, V. E., Shakhovskoy, D. N.. New features in the EV Lacertae flares discovered by fast high precision UBVRI photometry. Astronomy and Astrophysics, 334, 1998, 93. ISI IF:4.9

Цитира се в:

47. Schmitt, J. H. M. M., Kanbach, G., Rau, A., Steinle, H.: 2016, A&A 589, 48 - Optical microflaring on the nearby flare star binary UV Ceti, **@2016** **1.000**

29. Scholz, G., Lehmann, H., Hildebrandt, G., Panov, K., **Iliev, L.**. Spectroscopic and photometric investigations of MAIA candidate stars. Astronomy and Astrophysics, 337, 1998, 447-459. ISI IF:4.378

Цитира се в:

48. Balona, L. A., Engelbrecht, C. A., Joshi, Y. C., Joshi, S., Sharma, K., Semenko, E., Pandey, G., Chakradhari, N. K., Mkrtichian, D., Hema, B. P., Nemec, J. M.: 2016, MNRAS 460, 1318 - The hot γ Doradus and Maia stars, **@2016** **1.000**

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

Цитира се в:

49. Rauw, G.; Naze, Y., X-ray emission from interacting wind massive binaries: A review of 15 years of progress, Advances in Space Research, 2016, 58(5), 761-781, **@2016** Линк **1.000**

31. **Zhekov, S. A.**, Myasnikov, A. V.. 1D gasdynamics of wind-blown bubbles: effects of thermal conduction. New Astronomy, 3, 1998, 57. ISI IF:1.146

Цитира се в:

50. Mackey, J., Haworth, T. J., Gvaramadze, V. V., Mohamed, S., Langer, N., Harries, T. J.: 2016, A&A 586, 114 - Detecting stellar-wind bubbles through infrared arcs in H II regions, **@2016** Линк **1.000**

1999

32. **Bachev, R.**. Emission lines from illuminated warped accretion disks in AGN. Astronomy & Astrophysics, 348, 1999, 71. ISI IF:5.185

Цитира се в:

51. Xiang-Gruess, M.; Ivanov, P. B.; Papaloizou, J. C. B.; 2016, MNRAS.463.2242; On the formation of a quasi-stationary twisted disc after a tidal disruption event, **@2016** **1.000**

33. 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:

52. Cheng, K.-P., Neff, J. E., Johnson, D. M., Tarbell, E. S., Romo, C. A., Prabhaker, A., Steele, P. A., Gray, R. O., Corbally, C. J.: 2016, AJ 151, 105 - Utilizing Synthetic UV Spectra to Explore the Physical Basis for the Classification of Lambda Boötis Stars, **@2016** **1.000**

34. 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:

53. Sekanina, Z., Kracht, R.: 2016, ApJ 823, 2 - Pairs and Groups of Genetically Related Long-period Comets and Proposed Identity of the Mysterious Lick Object of 1921, **@2016** **1.000**

35. Skinner, S.L., Itoh, M., Nagase, F., **Zhekov, S.A.**. Simultaneous Radio and X-Ray Observations of the Wolf-Rayet Star WR 147. The Astrophysical Journal, 524, 1, 1999, DOI:10.1086/307809, 394. ISI IF:5.909

Цитира се в:

54. Brookes, D.P., 2016, PhD Thesis, University of Birmingham - Interferometric Radio Observations of the Interactive Winds of Massive Stars, **@2016** Линк **1.000**

36. **Semkov, E. H.**, Mutafov, A. S., Munari, U., Rejkuba, M.. A Long-Term Photometric Study of the Pre-Main-Sequence Star V 350 Cep. Astronomische Nachrichten, 320, 2, 1999, 57-61. ISI IF:0.922

Цитира се в:

55. Ibryamov, S., Activity Of T Tauri Type Stars And Objects Similar To Them, 2016, PhD Thesis, Institute of Astronomy and National Astronomical Observatory, BAS, Sofia, Bulgaria, **@2016** Линк **1.000**

37. **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:

56. Jaron, F., Torricelli-Ciamponi, G., Massi, M.: 2016, A&A 595, 92 - Understanding the periodicities in radio and GeV emission from LS I +61 303, **@2016** **1.000**

57. Saha, L., Chitnis, V. R., Shukla, A., Rao, A. R., Acharya, B. S.: 2016, ApJ 823, 134 - The Multi-wavelength Characteristics of the TeV Binary LS I +61°303, **@2016** Линк **1.000**

38. Wegmann, R., Jockers, K., **Bonev, T.**. H 2O + ions in comets: models and observations. Planetary and Space Science, 47, 1999, DOI:10.1016/S0032-0633(98)00114-7, 745-763. ISI IF:1.875

Цитира се в:

58. Bodewits, D., Lara, L. M., A'Hearn, M. F., La Forgia, F., Gicquel, A., Kovacs, G., Knollenberg, J., Lazzarin, M., Lin, Z.-Y., Shi, X., et al.: 2016, AJ 152, 130 - Changes in the Physical Environment of the Inner Coma of 67P/Churyumov-Gerasimenko with Decreasing Heliocentric Distance, **@2016** **1.000**

2000

39. 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:

59. Schmitt, J. H. M. M., Kanbach, G., Rau, A., Steinle, H.: 2016, A&A 589, 48 - Optical microflaring on the nearby flare star binary UV Ceti, **@2016** **1.000**

60. Van Doorsselaere, T., Kupriyanova, E. G., Yuan, D.: 2016, SoPh 291, 3143 - Quasi-periodic Pulsations in Solar and Stellar Flares: An Overview of Recent Results (Invited Review), **@2016** **1.000**

40. **Zamanov, R.**, Marti, J.. First correlation between compact object and circumstellar disk in the Be/X-ray binaries. A&A, 358, 2000, L55-L58. ISI IF:5

Цитира се в:

61. Saha, L., Chitnis, V. R., Shukla, A., Rao, A. R., Acharya, B. S.: 2016, ApJ 823, 134 - The Multi-wavelength Characteristics of the TeV Binary LS I +61°303, **@2016** Линк **1.000**

62. Archambault, S., Archer, A., Aune, T., Barnacka, A., Benbow, W., Bird, R., Buchovecky, M., Buckley, J. H., Bugaev, V., Byrum, K., Cardenzana, J. V., Cerruti, M., Chen, X., Ciupik, L., Collins-Hughes, E., Connolly, M. P., Cui, W., Dickinson, H. J., et al..: 2016, ApJ 817, 7 - Exceptionally Bright TeV Flares from the Binary LS I +61 303, **@2016** Линк **1.000**

63. Archambault, S.; Archer, A.; Aune, T.; Barnacka, A.; Benbow, W.; Bird, R.; Buchovecky, M.; Buckley, J. H.; Bugaev, V.; Byrum, K.; and 78 coauthors, 2016ApJ...817L...7A - Exceptionally Bright TeV Flares from the Binary LS I +61 303, **@2016** **1.000**

41. **Kirilova, D. P.**, Chizhov, M. V. Cosmological nucleosynthesis and active-sterile neutrino oscillations with small mass differences: the resonant case. Nuclear Physics B, 591, 2000, ISSN:05503213, DOI:10.1016/S0550-3213(00)00541-1, 457-468. ISI IF:4.225

Цитира се в:

64. Aeikens, E., Päs, H., Pakvasa, S., Weiler, T. J.: 2016, PhRvD 94, 3010 - Suppression of cosmological sterile neutrino production by altered dispersion relations, **@2016** **1.000**

42. Kiselev, N. N., Jockers, K., Rosenbush, V. K., Velichko, F. P., **Bonev, T.**, Karpov, N.. Anomalous wavelength dependence of polarization of Comet 21P//Giacobini-Zinner. Planetary and Space Science, 48, 2000, ISSN:0032-0633, 1005. SJR:0.674, ISI IF:1.405

Цитира се в:

65. Hadamcik, E., Levasseur-Regourd, A. C.: 2016, P&SS 123, 51 - Imaging polarimetry of comet 73P/Schwassmann-Wachmann 3 main fragments during its 2006 apparition, **@2016** **1.000**

43. **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:

66. Rauw, G., Mossoux, E., Nazé, Y.: 2016, New Astronomy 43, 70 - Fe XXV line profiles in colliding wind binaries, **@2016** Линк **1.000**

67. Krtička, J.; Kubát, J.; Krtičková, I., 2016, Astronomy & Astrophysics, 593, A101 - Stellar wind models of subluminous hot stars, **@2016** Линк **1.000**

68. Rauw, G., Blomme, R., Nazé, Y., Spano, M., Mahy, L., Gosset, E., Volpi, D., van Winckel, H., Raskin, G., Waelkens, C.: 2016, A&A 589, 121 - Testing the theory of colliding winds: the periastron passage of 9 Sagittarii. I. X-ray and optical spectroscopy, **@2016** **1.000**

69. Rauw, G., Nazé, Y.: 2016, AdSpR 58, 761 - X-ray emission from interacting wind massive binaries: A review of 15 years of progress, **@2016** Линк **1.000**

70. Rauw, G.; Blomme, R.; Nazé, Y.; Spano, M.; Mahy, L.; Gosset, E.; Volpi, D.; van Winckel, H.; Raskin, G.; Waelkens, C., 2016, Astronomy & Astrophysics, 589, 121 - Testing the theory of colliding winds: the periastron passage of 9 Sagittarii. I. X-ray and optical spectroscopy, **@2016** Линк **1.000**

2001

44. **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:

71. El-Borie, M. A., Abdel-halim, A. A., El-Monier, S. Y., Bishara, A. A., 2016. North-South Asymmetry of Solar Diurnal Variations of Cosmic-Ray Intensity Throughout the Period 1975 - 2013, Solar Physics, Volume 291, Issue 12, pp.3817-3830, **@2016** Линк **1.000**

72. Deng, L. H., Xiang, Y. Y., Qu, Z. N., An, J. M., 2016, Systematic Regularity of Hemispheric Sunspot Areas Over the Past 140 Years, The Astronomical Journal, Volume 151, Issue 3, article id. 70, 18 pp., **@2016** Линк **1.000**

73. Aboudarham, J., Renié, C., 2016, Filaments Data Since 1919: A Basis for Statistics, ASP Conference Series, Vol. 504. San Francisco: Astronomical Society of the Pacific, 2016, p.231, **@2016** Линк **1.000**

45. **Zamanov, R. K.**, Reig, P., Martí, J., Coe, M. J., Fabregat, J., **Tomov, N. A.**, Valchev, T.. Comparison of the Hα circumstellar disks in Be/X-ray binaries and Be stars. Astronomy and Astrophysics, 367, 2001, 884. SJR:1.547, ISI IF:4.47

Цитира се в:

74. Okazaki, A. T.: 2016, ASPC 506, 3O - Current Status of Our Understanding of Be Disk Physics Invited Review, **@2016** **1.000**

75. Lamberts, A.: 2016, ASPC 506, 231 - γ-ray Binaries : A Bridge Between Be Stars and High Energy Astrophysics Invited Review, **@2016** **1.000**

46. **Zamanov, R.**, Marti, J.. Halpha Observations of T CrB. Information Bulletin on Variable Stars IBVS No. 5013, 5013, 5013, 2001, ISSN:HU ISSN 1587 - 2440 (on-line), 1-4. ISI IF:0.1

Цитира се в:

76. Munari, U., Dallaporta, S., Cherini, G.: 2016, New Astronomy 47, 7 - The 2015 super-active state of recurrent nova T CrB and the long term evolution after the 1946 outburst, **@2016** Линк **1.000**

47. **Комитов Б.**. Циклите на Слънцето, климата и цивилизацията. Алфамаркет, 2001, ISBN:954-90659-6-0

Цитира се в:

77. Такучев Н., "Климатология, хидрология и агрометеорология", изд. Тракийски университет, Ст.Загора, стр.93, 2016, **@2016** **1.000**

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

Цитира се в:

78. Cheng, K.-P., Neff, J. E., Johnson, D. M., Tarbell, E. S., Romo, C. A., Prabhaker, A., Steele, P. A., Gray, R. O., Corbally, C. J.: 2016, AJ 151, 105 - Utilizing Synthetic UV Spectra to Explore the Physical Basis for the Classification of Lambda Boötis Stars, **@2016** **1.000**

49. **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:

79. Ahnen, M. L., Ansoldi, S., Antonelli, L. A., Antoranz, P., Babic, A., Banerjee, B., Bangale, P., Barres de Almeida, U., Barrio, J. A., Becerra González, J., et al.: 2016, A&A 591, 76 - Super-orbital variability of LS I +61°303 at TeV energies, **@2016** Линк **1.000**

2002

50. **Markova, N.**. Spectral variability of luminous early type stars . II. Supergiant alpha Camelopardalis. Astronomy and Astrophysics, 385, 2002, DOI:10.1051/0004-6361:20020153, 479. SJR:1.813, ISI IF:3.781

Цитира се в:

80. Kholtygin, A. F., Sudnik, N. P.: 2016, MNRAS 458, 1604 - Smoothed Temporal Variance Spectrum: weak line profile variations and NRP diagnostics, **@2016** **1.000**

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

Цитира се в:

81. Cheng, K.-P., Neff, J. E., Johnson, D. M., Tarbell, E. S., Romo, C. A., Prabhaker, A., Steele, P. A., Gray, R. O., Corbally, C. J.: 2016, AJ 151, 105 - Utilizing Synthetic UV Spectra to Explore the Physical Basis for the Classification of Lambda Boötis Stars, **@2016** **1.000**

52. **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:

82. Leedjarv, L. , Gális, R., Hric, L., Merc, J., Burmeister, M. "Spectroscopic view on the outburst activity of the symbiotic binary AG", 2016, MNRAS, 456, 2558-2565, **@2016** Линк **1.000**

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

Цитира се в:

83. Cheng, K.-P., Neff, J. E., Johnson, D. M., Tarbell, E. S., Romo, C. A., Prabhaker, A., Steele, P. A., Gray, R. O., Corbally, C. J.: 2016, AJ 151, 105 - Utilizing Synthetic UV Spectra to Explore the Physical Basis for the Classification of Lambda Boötis Stars, **@2016** **1.000**

54. **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:

84. Shen, Y.: 2016, ApJ 817, 55 - Rest-frame Optical Properties of Luminous 1.5 < Z < 3.5 Quasars: The Hβ-[O III] Region, **@2016** Линк **1.000**
85. Gaskell, C. M., Goosmann, R. W.: 2016, Ap&SS 361, 67 - The case for inflow of the broad-line region of active galactic nuclei, **@2016** Линк **1.000**
86. Shen, Y., Brandt, W. N., Richards, G. T., Denney, K. D., Greene, J. E., Grier, C. J., Ho, L. C., Peterson, B. M., Petitjean, P., Schneider, D. P., Tao, C., Trump, J. R.: 2016, ApJ 831, 7 - The Sloan Digital Sky Survey Reverberation Mapping Project: Velocity Shifts of Quasar Emission Lines, **@2016** **1.000**
87. Wang, J., Xu, D. W., Wei, J. Y.: 2016, AJ 151, 81 - A Direct Linkage between AGN Outflows in the Narrow-line Regions and the X-Ray Emission from the Accretion Disks, **@2016** Линк **1.000**
88. Brusa, M., Perna, M., Cresci, G., Schramm, M., Delvecchio, I., Lanzuisi, G., Mainieri, V., Mignoli, M., Zamorani, G., Berta, S., Bongiorno, A., Comastri, A., Fiore, F., Kakkad, D., Marconi, A., Rosario, D., Contini, T., Lamareille, F.: 2016, A&A 588, 58 - A fast ionised wind in a star-forming quasar system at z ~ 1.5 resolved through adaptive optics assisted near-infrared data, **@2016** **1.000**
89. Berton, M., Foschini, L., Ciroi, S., Cracco, V., La Mura, G., Di Mille, F., Rafanelli, P.: 2016, A&A 591, 88 - [O III] line properties in two samples of radio-emitting narrow-line Seyfert 1 galaxies, **@2016** **1.000**
90. Müller-Sánchez, F., Comerford, J., Stern, D., Harrison, F. A.: 2016, ApJ 830, 50 - The Nature of Active Galactic Nuclei with Velocity Offset Emission Lines, **@2016** Линк **1.000**
91. Zakamska, N. L., Hamann, F., Pâris, I., Brandt, W. N., Greene, J. E., Strauss, M. A., Villforth, C., Wylezalek, D., Alexandroff, R. M., Ross, N. P.: 2016, MNRAS 459, 3144 - Discovery of extreme [O III] λ5007 Å outflows in high-redshift red quasars, **@2016** Линк **1.000**
92. Cracco, V., Ciroi, S., Berton, M., Di Mille, F., Foschini, L., La Mura, G., Rafanelli, P.: 2016, MNRAS 462, 1256 - A spectroscopic analysis of a sample of narrow-line Seyfert 1 galaxies selected from the Sloan Digital Sky Survey, **@2016** Линк **1.000**
93. Lyu, Y., Liu, X.: 2016, MNRAS 463, 24 - A high fraction of double-peaked narrow emission lines in powerful active galactic nuclei, **@2016** Линк **1.000**
94. Li, Z.-Z., Zhou, H.-Y., Hao, L., Wang, S.-F., Ji, T., Liu, B.: 2016, RAA 16, 146 - Strong optical and UV intermediate-width emission lines in the quasar SDSS J232444.80–094600.3: dust-free and intermediate-density gas at the skin of dusty torus?, **@2016** **1.000**

55. **Bonev, T.**, Jockers, K.. Spatial distribution of the dust color in comet C/LINEAR (2000 WM1). Proceedings of Asteroids, Comets, Meteors - ACM 2002, 2002

Цитира се в:

95. Andrienko, Yu. S., Golovin, A. V., Ivanova, A. V., Reshetnik, V. N., Kolesnik, S. N., Borisenko, S. A.: 2016, SoSyR 50, 102 - A photometric and dynamic study of comet C/2013 A1 (Siding Spring) from observations at a heliocentric distance of ~4.1 AU, **@2016** **1.000**
96. Korsun, P. P., Kulyk, I., Ivanova, O. V., Zakhozhay, O. V., Afanasiev, V. L., Sergeev, A. V., Velichko, S. F.: 2016, A&A 596, 48 - Optical spectrophotometric monitoring of comet C/2006 W3 (Christensen) before perihelion, **@2016** **1.000**

56. Skinner, S. L., **Zhekov, S. A.**, Güdel, M., Schmutz, W.. XMM-Newton and Very Large Array Observations of the Variable Wolf-Rayet Star EZ Canis Majoris: Evidence for a Close Companion?. The Astrophysical Journal, 579, 2002, 764. ISI IF:5.993

Цитира се в:

97. Oskinova, L.M., 2016, AdSpR 58, 739 - X-ray diagnostics of massive star winds, **@2016** Линк **1.000**
98. Oskinova, L., 2016, X-ray emission from single Wolf-Rayet stars ; published in Wolf-Rayet Stars: Proceedings of an International Workshop held in Potsdam, Germany, 1.-5. June 2015, W.-R. Hamann, A. Sander, H. Todt (Eds.), **@2016** Линк **1.000**

57. 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:

99. Wang, J., Xu, D. W., Wei, J. Y.: 2016, AJ 151, 81 - A Direct Linkage between AGN Outflows in the Narrow-line Regions and the X-Ray Emission from the Accretion Disks, **@2016** Линк **1.000**

100. Mejía-Restrepo, J. E., Trakhtenbrot, B., Lira, P., Netzer, H., Capellupo, D. M.: 2016, MNRAS 460, 187 - Active galactic nuclei at z ˜ 1.5 - II. Black hole mass estimation by means of broad emission lines, **@2016** Линк **1.000**

101. Cracco, V., Ciroi, S., Berton, M., Di Mille, F., Foschini, L., La Mura, G., Rafanelli, P.: 2016, MNRAS 462, 1256 - A spectroscopic analysis of a sample of narrow-line Seyfert 1 galaxies selected from the Sloan Digital Sky Survey, **@2016** Линк **1.000**

58. Pun, C. S. J., Michael, E., **Zhekov, S. A.**, McCray, R., Garnavich, P. M., Challis, P. M., Kirshner, R. P, Baron, E., Branch, D., Chevalier, R. A., Filippenko, A. V., Fransson, C., Leibundgut, B., Lundqvist,, Panagia, N., Phillips, M. M., Schmidt, B., Sonneborn, G., Suntzeff, N. B., Wang, L., Wheeler, J. C.. Modeling the Hubble Space Telescope Ultraviolet and Optical Spectrum of Spot 1 on the Circumstellar Ring of SN 1987A. The Astrophysical Journal, 572, 2002, 906. ISI IF:5.993

Цитира се в:

102. Decin, L.; Richards, A. M. S.; Millar, T. J.; Baudry, A.; De Beck, E.; Homan, W.; Smith, N.; Van de Sande, M.; Walsh, C., 2016, Astronomy & Astrophysics, 592, A76 - ALMA-resolved salt emission traces the chemical footprint and inner wind morphology of VY Canis Majoris, **@2016** Линк **1.000**

103. Arendt, R.G., Dwek, E., Bouchet, P., Danziger, I.J., Frank, K.A., Gehrz, R.D., Park, S. & Woodward, C.E., 2016, The Astronomical Journal, 151, 62 - Infrared Continuum and Line Evolution of the Equatorial Ring around SN 1987A, **@2016** Линк **1.000**

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

Цитира се в:

104. Ignace, R., 2016, AdSpR, 58, 694 - Modeling X-ray emission line profiles from massive star winds - A review, **@2016** Линк **1.000**

105. Oskinova, L., 2016, X-ray emission from single Wolf-Rayet stars ; published in Wolf-Rayet Stars: Proceedings of an International Workshop held in Potsdam, Germany, 1.-5. June 2015, W.-R. Hamann, A. Sander, H. Todt (Eds.), **@2016** Линк **1.000**

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

Цитира се в:

106. Callingham, J. R.; Gaensler, B. M.; Zanardo, G.; Staveley-Smith, L.; Hancock, P. J.; Hurley-Walker, N.; Bell, M. E.; Dwarakanath, K. S.; Franzen, T. M. O.; Hindson, L.; Johnston-Hollitt, M.; Kapińska, A.; For, B.-Q.; Lenc, E.; McKinley, B.; Morgan, J.; Offringa, A. R.; Procopio, P.; Wayth, R. B.; Wu, C.; Zheng, Q., Monthly Notices of the Royal Astronomical Society, 462, 290 - Low radio frequency observations and spectral modelling of the remnant of Supernova 1987A, **@2016** Линк **1.000**

61. **Semkov, E. H.**. UBVRI observations of V350 Cep in the period 1998-2001. Information Bulletin on Variable Stars, 5214, 2002, 1-4. SJR:0.1

Цитира се в:

107. Ibryamov, S., Activity Of T Tauri Type Stars And Objects Similar To Them, 2016, PhD Thesis, Institute of Astronomy and National Astronomical Observatory, BAS, Sofia, Bulgaria, **@2016** Линк **1.000**

62. 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:

108. Leedjärv, L., Gális, R., Hric, L., Merc, J., Burmeister, M., Spectroscopic view on the outburst activity of the symbiotic binary AG Draconis, 2016, MNRAS, 456, 2558, **@2016** Линк **1.000**

63. **Bonev, T.**, Jockers, K., Petrova, E., Delva, M., **Borisov, G.**, Ivanova, A.. The Dust in Comet C/1999 S4 (LINEAR) during Its Disintegration: Narrow-Band Images, Color Maps, and Dynamical Models. Icarus, 160, 2002, DOI:10.1006/icar.2002.6971, 419-436. ISI IF:3.038

Цитира се в:

109. Korsun, P. P., Kulyk, I., Ivanova, O. V., Zakhozhay, O. V., Afanasiev, V. L., Sergeev, A. V., Velichko, S. F.: 2016, Optical spectrophotometric monitoring of comet C/2006 W3 (Christensen) before perihelion, A&A 596, 48, **@2016** **1.000**

2003

64. **Komitov, B.**, Kaftan, V.. Solar Activity Variations for the Last Millennia.Will the Next Long-Period Solar Minimum be Formed?. Geomagnetism and Aeronomy, 43, 5, 2003, 553-561. ISI IF:0.555

Цитира се в:

110. S.V. Pobachenko, B.M. Vladimirskiy, P.E. Grigorievb, c , "Do the processes in near-earth space influence on weather and climate?", 22nd International Symposium on Atmospheric and Ocean Optics: Atmospheric Physics, edited by Gennadii G. Matvienko, Oleg A. Romanovskii, Proc. of SPIE Vol. 10035, 1003575, · doi: 10.1117/12.2249363, **@2016** Линк **1.000**

65. 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:

111. Wang, J., Xu, D. W., Wei, J. Y.: 2016, AJ 151, 81 - A Direct Linkage between AGN Outflows in the Narrow-line Regions and the X-Ray Emission from the Accretion Disks, **@2016** **1.000**

112. Lister, M. L., Aller, M. F., Aller, H. D., Homan, D. C., Kellermann, K. I., Kovalev, Y. Y., Pushkarev, A. B., Richards, J. L., Ros, E., Savolainen, T.: 2016, AJ 152, 12 - MOJAVE: XIII. Parsec-scale AGN Jet Kinematics Analysis Based on 19 years of VLBA Observations at 15 GHz, **@2016** **1.000**

113. Cracco, V., Ciroi, S., Berton, M., Di Mille, F., Foschini, L., La Mura, G., Rafanelli, P.: 2016, MNRAS 462, 1256 - A spectroscopic analysis of a sample of narrow-line Seyfert 1 galaxies selected from the Sloan Digital Sky Survey, **@2016** **1.000**

114. Nardini, E., Porquet, D., Reeves, J. N., Braito, V., Lobban, A., Matt, G.: 2016, ApJ 832, 45 - A Deep X-Ray View of the Bare AGN Ark 120. II. Evidence for Fe K Emission Transients, **@2016** **1.000**

115. Husemann, B., Bennert, V. N., Scharwächter, J., Woo, J.-H., Choudhury, O. S.: 2016, MNRAS 455, 1905 - The MUSE view of QSO PG 1307+085: an elliptical galaxy on the MBH-σ* relation interacting with its group environment, **@2016** **1.000**

66. **Semkov, E. H.**. A Long-term Photometric Study of the PMS Star V 391 Cep. Information Bulletin on Variable Stars, 5373, 2003, 1-4. SJR:0.1

Цитира се в:

116. Ibryamov, S., Activity Of T Tauri Type Stars And Objects Similar To Them, 2016, PhD Thesis, Institute of Astronomy and National Astronomical Observatory, BAS, Sofia, Bulgaria, **@2016** Линк **1.000**

67. 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:

117. Berton, M., Foschini, L., Ciroi, S., Cracco, V., La Mura, G., Di Mille, F., Rafanelli, P.: 2016, A&A 591, 88 - [O III] line properties in two samples of radio-emitting narrow-line Seyfert 1 galaxies, **@2016** **1.000**

118. Berton, M., Caccianiga, A., Foschini, L., Peterson, B. M., Mathur, S., Terreran, G., Ciroi, S., Congiu, E., Cracco, V., Frezzato, M., La Mura, G., Rafanelli, P.: 2016, A&A 591, 98 - Compact steep-spectrum sources as the parent population of flat-spectrum radio-loud narrow-line Seyfert 1 galaxies, **@2016** **1.000**

119. Coatman, L., Hewett, P. C., Banerji, M., Richards, G. T.: 2016, MNRAS 461, 647 - C IV emission-line properties and systematic trends in quasar black hole mass estimates, **@2016** **1.000**

120. Cracco, V., Ciroi, S., Berton, M., Di Mille, F., Foschini, L., La Mura, G., Rafanelli, P.: 2016, MNRAS 462, 1256 - A spectroscopic analysis of a sample of narrow-line Seyfert 1 galaxies selected from the Sloan Digital Sky Survey, **@2016** **1.000**

121. Jensen, T. W., Vivek, M., Dawson, K. S., Anderson, S. F., Bautista, J., Bizyaev, D., Brandt, W. N., Brownstein, J. R., Green, P., Harris, D. W., Kamble, V., McGreer, I. D., Merloni, A., Myers, A., Oravetz, D., Pan, K., Pâris, I., Schneider, D. P., Simmons, A., Suzuki, N.: 2016, ApJ 833, 199 - Spectral Evolution in High Redshift Quasars from the Final Baryon Oscillation Spectroscopic Survey Sample, **@2016** **1.000**

68. **Semkov, E. H.**. Tree New PMS Variables in the Vicinity of NGC 7129. Information Bulletin on Variable Stars, 5406, 2003, 1-4. SJR:0.1

Цитира се в:

122. Ibryamov, S., Activity Of T Tauri Type Stars And Objects Similar To Them, 2016, PhD Thesis, Institute of Astronomy and National Astronomical Observatory, BAS, Sofia, Bulgaria, **@2016** Линк **1.000**

69. **Semkov, E. H.**. Photometric and spectroscopic study of V 1184 Tauri. Astronomy & Astrophysics, 404, 2, EDP SCIENCES S A, 2003, DOI:DOI: 10.1051/0004-6361:20030544, 655-659. ISI IF:5.185

Цитира се в:

123. Giannini, T., Lorenzetti, D., Harutyunyan, A., Li Causi, G., Antoniucci, S., Arkharov, A. A., Larionov, V. M., Strafella, F., Carini, R., Di Paola, A., Speziali, R., A new insight into the variability of V1184 Tauri, 2016, A&A, 588, A20, **@2016** Линк **1.000**

70. 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:

124. Kenworthy, Matthew A.; Mamajek, Eric E. "Modeling of a Giant Exoring System Around the Substellar Companion J1407b", 2016, IAUSymp., 314, 171K, **@2016** Линк **1.000**

125. Wright, J. T., Cartier, K. M. S., Zhao, M., Jontof-Hutter, D., Ford, E. B.: 2016, ApJ 816, 17 - The Search for Extraterrestrial Civilizations with Large Energy Supplies. IV. The Signatures and Information Content of Transiting Megastructures, **@2016** **1.000**

126. Wright, J. T., Sigurdsson, S.: 2016, ApJ 829, 3 - Families of Plausible Solutions to the Puzzle of Boyajian's Star, **@2016** **1.000**

2004

71. Semkov, E. H.. Photometric and Spectroscopic Study of the FUOR Candidates V 1184 Tau and V 350 Cep. Baltic Astronomy, 13, 2004, 538-542. ISI IF:0.346

Цитира се в:

127. Giannini, T., Lorenzetti, D., Harutyunyan, A., Li Causi, G., Antoniucci, S., Arkharov, A. A., Larionov, V. M., Strafella, F., Carini, R., Di Paola, A., Speziali, R., A new insight into the variability of V1184 Tauri, 2016, A&A, 588, A20, **@2016** Линк **1.000**

128. Ibryamov, S., Activity Of T Tauri Type Stars And Objects Similar To Them, 2016, PhD Thesis, Institute of Astronomy and National Astronomical Observatory, BAS, Sofia, Bulgaria, **@2016** Линк **1.000**

72. 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:

129. Pereira, V., López-Santiago, J., Miceli, M., Bonito, R., de Castro, E.: 2016, A&A 588A, 36 - Modeling nonthermal emission from stellar bow shocks, **@2016** **1.000**

130. Kholtygin, A. F., Sudnik, N. P.: 2016, MNRAS 458, 1604 - Smoothed Temporal Variance Spectrum: weak line profile variations and NRP diagnostics, **@2016** **1.000**

131. Sudnik, N. P., Henrichs, H. F.: 2016, A&A 594, 56 - Multiple short-lived stellar prominences on O stars: The O6.5I(n)fp star λ Cephei, **@2016** **1.000**

73. 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:

132. Ibryamov, S., Activity Of T Tauri Type Stars And Objects Similar To Them, 2016, PhD Thesis, Institute of Astronomy and National Astronomical Observatory, BAS, Sofia, Bulgaria, **@2016** Линк **1.000**

74. Tomov, N. A., **Tomova, M. T.**, Taranova, O. G.. Broad-band multicolour observations of the symbiotic binary Z And during quiescence and its activity at the end of 2002. Astronomy and Astrophysics, 428, 3, EDP Sciences, 2004, ISSN:0004-6361, DOI:10.1051/0004-6361:20041065, 985-992. JCR-IF (Web of Science):5

Цитира се в:

133. Leedjarv, L. , Gális, R., Hric, L., Merc, J., Burmeister, M. "Spectroscopic view on the outburst activity of the symbiotic binary AG Dra", 2016, MNRAS, 456, 2558-2565, **@2016** Линк **1.000**

134. K. Iłkiewicz, J. Mikołajewska, K. Stoyanov, A. Manousakis and B. Miszalski "Active phases and flickering of a symbiotic recurrent nova T CrB", 2016, MNRAS, 462, 2695, **@2016** Линк **1.000**

75. 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:

135. Iłkiewicz, K., Mikołajewska, J., Stoyanov, K., Manousakis, A., Miszalski, B.: 2016, MNRAS 462, 2695 - Active phases and flickering of a symbiotic recurrent nova T CrB, **@2016** **1.000**

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

Цитира се в:

136. Iłkiewicz, K., Mikołajewska, J., Stoyanov, K., Manousakis, A., Miszalski, B.: 2016, MNRAS 462, 2695 - Active phases and flickering of a symbiotic recurrent nova T CrB, **@2016** Линк **1.000**

137. Munari, U., Dallaporta, S., Cherini, G.: 2016, New Astronomy 47, 7 - The 2015 super-active state of recurrent nova T CrB and the long term evolution after the 1946 outburst, **@2016** Линк **1.000**

77. **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:

138. Harris, K., Farrah, D., Schulz, B., Hatziminaoglou, E., Viero, M., Anderson, N., Béthermin, M., Chapman, S., Clements, D. L., Cooray, A., Efstathiou, A., Feltre, A., Hurley, P., Ibar, E., Lacy, M., Oliver, S., Page, M. J., Pérez-Fournon, I., Petty, S. M., Pitchford, L. K., Rigopoulou, D., Scott, D., Symeonidis, M., Vieira, J., Wang, L.: 2016, MNRAS 457, 4179 - Star formation rates in luminous quasars at 2 < z < 3, **@2016** **1.000**

139. Ge, X., Bian, W.-H., Jiang, X.-L., Liu, W.-S., Wang, X.-F.: 2016, MNRAS 462, 966 - The underlying driver for the C IV Baldwin effect in QSOs with 0 < z < 5, **@2016** **1.000**

140. Jensen, T. W., Vivek, M., Dawson, K. S., Anderson, S. F., Bautista, J., Bizyaev, D., Brandt, W. N., Brownstein, J. R., Green, P., Harris, D. W., Kamble, V., McGreer, I. D., Merloni, A., Myers, A., Oravetz, D., Pan, K., Pâris, I., Schneider, D. P., Simmons, A., Suzuki, N.: 2016, ApJ 833, 199 - Spectral Evolution in High Redshift Quasars from the Final Baryon Oscillation Spectroscopic Survey Sample, **@2016** **1.000**

78. Steele, I. A., Smith, R. J., Rees, P. C., Baker, I. P., Bate, Bowman, M, K., Carter, D., Etherton, J., Ford, M. J.,Fraser,, Lett, R. D. J., Mansfield, A. G., Marchant, J. M., Medrano-Cerda, G. A.,, Raback, D.,, Scott, A. B., Tomlinson, M. D.,, **Zamanov, R.**. The Liverpool Telescope: performance and first results. 2004

Цитира се в:

141. Darnley, M. J., Rodriguez-Gil, P., Prieto-Arranz, J.: 2016, ATel 9852, 1 - Recurrent Nova M31N 2008-12a: spectroscopic confirmation of the 2016 eruption, **@2016** **1.000**

142. Williams, S. C., Darnley, M. J.: 2016, ATel 9828, 1 - Spectroscopic classification of M33N 2016-12a (AT2016irp) as a classical nova, **@2016** **1.000**

143. Chinetti, K., Darnley, M. J., Williams, S. C.: 2016, ATel 9296, 1 - Spectroscopic classification of M31N 2016-07c and M31 KAIT-16ai/MASTEROTJ004003.13+414518.7 as classical novae in M31, **@2016** **1.000**

144. Williams, S. C., Darnley, M. J.: 2016, ATel 9375, 1 - Liverpool Telescope Spectrum of Classical Nova ASASSN-16ig, **@2016** **1.000**

145. Williams, S. C., Darnley, M. J.: 2016, ATel 9392, 1 - Liverpool Telescope Spectrum of ASASSN-16jb, **@2016** **1.000**

146. Williams, S. C., Darnley, M. J.: 2016, ATel 9482, 1 - Liverpool Telescope Spectrum of Nova Sco 2016 No. 2 (ASASSN-16kd), **@2016** **1.000**

147. Williams, S. C., Darnley, M. J.: 2016, ATel 9605, 1 - Discovery of a possible nova in M81, **@2016** **1.000**

148. Williams, S. C., Darnley, M. J.: 2016, ATel 8511, 1 - Spectroscopic Classification of M33N 2015-12b (PNV J01335420+3026108) as a Classical Nova, **@2016** **1.000**

149. Williams, S. C., Darnley, M. J.: 2016, ATel 8576, 1 - Spectroscopic Classification of M31N 2016-01a (PNV J00422184+4102035) as a Classical Nova, **@2016** **1.000**

150. Darnley, M. J., Williams, S. C.: 2016, ATel 8617, 1 - Spectroscopic confirmation of MASTER OT J004514.13+420007.2 as a Classical Nova eruption in M31, **@2016** **1.000**

151. Williams, S. C., Darnley, M. J.: 2016, ATel 9613, 1 - Spectroscopy of Galactic Nova V5853 Sgr (ASASSN-16ig), **@2016** **1.000**

152. Holoien, T. W.-S., Kochanek, C. S., Prieto, J. L., Stanek, K. Z., Dong, Subo, Shappee, B. J., Grupe, D., Brown, J. S., Basu, U., Beacom, J. F., Bersier, D., Brimacombe, J., Danilet, A. B., Falco, E., Guo, Z., Jose, J., Herczeg, G. J., Long, F., Pojmanski, G., Simonian, G. V., Szczygieł, D. M., Thompson, T. A., et al.: 2016, MNRAS 455, 2918 - Six months of multiwavelength follow-up of the tidal disruption candidate ASASSN-14li and implied TDE rates from ASAS-SN, **@2016** Линк **1.000**

153. Toy, V. L., Cenko, S. B., Silverman, J. M., Butler, N. R., Cucchiara, A., Watson, A. M., Bersier, D., Perley, D. A., Margutti, R., Bellm, E., Bloom, J. S., Cao, Y., Capone, J. I., Clubb, K., Corsi, A., De Cia, A., de Diego, J. A., Filippenko, A. V., Fox, O. D., Gal-Yam, A., Gehrels, N., Georgiev, L., González, J. J., Kasliwal, M. M., Kelly, P. L., et al.: 2016, ApJ 818, 79 - Optical and Near-infrared Observations of SN 2013dx Associated with GRB 130702A, **@2016** Линк **1.000**

154. Williams, S. C., Darnley, M. J.: 2016, ATel 8622, 1 - Spectroscopic classification of M31N 2015-12c (PNV J00383650+3939536) as a classical nova in the outer regions of M31, **@2016** **1.000**

155. Darnley, M. J., Williams, S. C.: 2016, ATel 8661, 1 - Spectroscopic classification of M31N 2016-02a (PNV J00444349+4153401) as a classical nova in M31, **@2016** **1.000**

156. Darnley, M. J., Williams, S. C.: 2016, ATel 8710, 1 - Spectroscopic classification of M31N 2016-02b (PNV J00443703+4142264) as a classical nova in M31, **@2016** **1.000**

157. Henze, M., Williams, S. C., Darnley, M. J., Kaur, A., Hartmann, D. H., Sala, G., Jose, J., Figueira, J., Hernanz, M., Hornoch, K., Shafter, A. W., Meusinger, H.: 2016, ATel 9642, 1 - Discovery of a M81 nova candidate, **@2016** **1.000**

158. Stewart, A. J., Fender, R. P., Broderick, J. W., Hassall, T. E., Muñoz-Darias, T., Rowlinson, A., Swinbank, J. D., Staley, T. D., Molenaar, G. J., Scheers, B., Grobler, T. L., Pietka, M., Heald, G., McKean, J. P., Bell, M. E., Bonafede, A., Breton, R. P., Carbone, D., Cendes, Y., Clarke, A. O., Corbel, S., de Gasperin, F., Eislöffel, J., Falcke, H., et al.: 2016, MNRAS 456, 2321 - LOFAR MSSS: detection of a low-frequency radio transient in 400 h of monitoring of the North Celestial Pole, **@2016** Линк **1.000**

159. Plotkin, R. M., Gallo, E., Jonker, P. G., Miller-Jones, J. C. A., Homan, J., Muñoz-Darias, T., Markoff, S., Armas Padilla, M., Fender, R., Rushton, A. P., Russell, D. M., Torres, M. A. P.: 2016, MNRAS 456, 2707 - A clean sightline to quiescence: multiwavelength observations of the high Galactic latitude black hole X-ray binary Swift J1357.2-0933, **@2016** Линк **1.000**

160. Troyer, J., Starkey, D., Cackett, E. M., Bentz, M. C., Goad, M. R., Horne, K., Seals, J. E.: 2016, MNRAS 456, 4040 - Correlated X-ray/ultraviolet/optical variability in NGC 6814, **@2016** Линк **1.000**

161. Fausnaugh, M. M., Denney, K. D., Barth, A. J., Bentz, M. C., Bottorff, M. C., Carini, M. T., Croxall, K. V., De Rosa, G., Goad, M. R., Horne, Keith, Joner, M. D., Kaspi, S., Kim, M., Klimanov, S. A., Kochanek, C. S., Leonard, D. C., Netzer, H., Peterson, B. M., Schnülle, K., Sergeev, S. G., Vestergaard, M., Zheng, W.-K., Zu, Y., et al.: 2016, ApJ 821, 56 - Space Telescope and Optical Reverberation Mapping Project. III. Optical Continuum Emission and Broadband Time Delays in NGC 5548, **@2016** Линк **1.000**

162. Darnley, M. J., Williams, S. C.: 2016, ATel 8951, 1 - Spectroscopic Classification of M81N 2016-04a (PNV J09560598+6900401) as a Classical Nova, **@2016** **1.000**

163. Williams, S. C., Hornoch, K., Darnley, M. J., Henze, M., Kaur, A., Hartmann, D. H., Sala, G., Jose, J., Figueira, J., Hernanz, M., Shafter, A. W., Meusinger, H., Kucakova, H.: 2016, ATel 9653, 1 - Spectroscopic classification and additional photometry of classical nova M81N 2016-10b, **@2016** **1.000**

164. Williams, S. C., Darnley, M. J.: 2016, ATel 9076, 1 - Spectroscopic Classification of M31N 2016-05a (PNV J00423947+4121385) as a Classical Nova, **@2016** **1.000**

165. Williams, S. C., Darnley, M. J.: 2016, ATel 9661, 1 - Spectroscopic Classification of M31N 2016-10b and M31N 2016-10d as Classical Novae, **@2016** **1.000**

166. Williams, S. C., Darnley, M. J.: 2016, ATel 9116, 1 - Spectrum of M31 nova candidate M31N 2016-04a (MASTER OT J004528.12+414117.6), **@2016** **1.000**

167. Darnley, M. J., Williams, S. C.: 2016, ATel 9143, 1 - Spectroscopic classification of M31N 2016-05b (PNV J00424288+4115274) as a Classical Nova in M31, **@2016** **1.000**

168. Chinetti, K., Darnley, M. J., Kasliwal, M. M., Mazzali, P., Neill, J. D., Williams, S. C.: 2016, ATel 9248, 1 - Independent discovery and spectroscopic classification of iPTF16bqy (ASASSN-16hf) as a Classical Nova in M31, **@2016** **1.000**

169. Williams, S. C., Darnley, M. J.: 2016, ATel 9250, 1 - Liverpool Telescope Spectrum of OGLE-2016-NOVA-02, **@2016** **1.000**

170. Williams, S. C., Darnley, M. J.: 2016, ATel 9702, 1 - Spectroscopic classification of TCP J00390015+4028580 as a red long-period variable, **@2016** **1.000**

171. Lan, M.-X., Wu, X.-F., Dai, Z.-G.: 2016, ApJ 826, 128 - Testing Models for the Shallow Decay Phase of Gamma-Ray Burst Afterglows with Polarization Observations, **@2016** **1.000**

172. Chinetti, K., Darnley, M. J., Page, K. L., Williams, S. C.: 2016, ATel 9329, 1 - Additional spectroscopic observations and Swift monitoring of the M31 nova iPTF16bqy (ASASSN-16hf), **@2016** **1.000**

173. Chinetti, K., Darnley, M. J., Blagorodnova, N., Neill, J. D., Williams, S. C.: 2016, ATel 9347, 1 - Discovery and Spectroscopic Classification of iPTFemh as a Classical Nova in M31, **@2016** **1.000**

174. Williams, S. C., Darnley, M. J., Shafter, A. W., Chinetti, K.: 2016, ATel 9394, 1 - Peculiar nova M31N 2016-04a: Spectroscopy of the re-brightening, **@2016** **1.000**

175. Williams, S. C., Darnley, M. J., Thorstensen, J. R., Klusmeyer, J. A., Shafter, A. W., Henze, M., Hornoch, K., Chinetti, K.: 2016, ATel 9411, 1 - Spectroscopic classification of M31N 2016-08d as a luminous Fe II nova, **@2016** **1.000**

176. Williams, S. C., Darnley, M. J., Hornoch, K., Henze, M., Kaur, A., Hartmann, D. H., Sala, G., Jose, J., Figueira, J., Hernanz, M., Shafter, A. W., Meusinger, H.: 2016, ATel 9745, 1 - Spectroscopic confirmation of M81N 2016-11a (PNV J09555591+6904050) as a classical nova, **@2016** **1.000**

177. Darnley, M. J., Henze, M.: 2016, ATel 9415, 1 - Recurrent Nova M31N 2008-12a: The 2016 eruption may be imminent, **@2016** **1.000**

178. Bours, M. C. P., Marsh, T. R., Parsons, S. G., Dhillon, V. S., Ashley, R. P., Bento, J. P., Breedt, E., Butterley, T., Caceres, C., Chote, P., Copperwheat, C. M., Hardy, L. K., Hermes, J. J., Irawati, P., Kerry, P., Kilkenny, D., Littlefair, S. P., McAllister, M. J., Rattanasoon, S., Sahman, D. I., Vučković, M., Wilson, R. W.: 2016, MNRAS 460, 3873 - Long-term eclipse timing of white dwarf binaries: an observational hint of a magnetic mechanism at work, **@2016** **1.000**

179. Fabrika, S., Sholukhova, O., Valeev, A. F., Darnley, M. J., Henze, M., Hornoch, K., Williams, S. C., Chinetti, K., Shafter, A. W.: 2016, ATel 9443, 1 - Spectroscopic confirmation and photometry of the nova candidate M31N 2016-08e, **@2016** **1.000**

180. Lawrence, A., Bruce, A. G., MacLeod, C., Gezari, S., Elvis, M., Ward, M., Smartt, S. J., Smith, K. W., Wright, D., Fraser, M., Marshall, P., Kaiser, N., Burgett, W., Magnier, E., Tonry, J., Chambers, K., Wainscoat, R., Waters, C., Price, P., Metcalfe, N., Valenti, S., Kotak, R., Mead, A., Inserra, C., Chen, T. W., Soderberg, A.: 2016, MNRAS 463, 296 - Slow-blue nuclear hypervariables in PanSTARRS-1, **@2016** **1.000**

181. Hay, K. L., Collier-Cameron, A., Doyle, A. P., Hébrard, G., Skillen, I., Anderson, D. R., Barros, S. C. C., Brown, D. J. A., Bouchy, F., Busuttil, R., Delorme, P., Delrez, L., Demangeon, O., Díaz, R. F., Gillon, M., Gómez Maqueo Chew, Y., Gonzàlez, E., Hellier, C., Holmes, S., Jarvis, J. F., Jehin, E., Joshi, Y. C., Kolb, U., Lendl, M., Maxted, P. F. L., et al.: 2016, MNRAS 463, 3276 - WASP-92b, WASP-93b and WASP-118b: three new transiting close-in giant planets, **@2016** **1.000**

182. Bozhinova, I., Scholz, A., Costigan, G., Lux, O., Davis, C. J., Ray, T., Boardman, N. F., Hay, K. L., Hewlett, T., Hodosán, G., Morton, B.: 2016, MNRAS 463, 4459 - The disappearing act: a dusty wind eclipsing RW Aur, **@2016** **1.000**

79. 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:

183. Shen, Y.: 2016, ApJ 817, 55 - Rest-frame Optical Properties of Luminous 1.5 < Z < 3.5 Quasars: The Hβ-[O III] Region, **@2016** Линк **1.000**

184. Wang, J., Xu, D. W., Wei, J. Y.: 2016, AJ 151, 81 - A Direct Linkage between AGN Outflows in the Narrow-line Regions and the X-Ray Emission from the Accretion Disks, **@2016** Линк **1.000**

185. López, S., D'Odorico, V., Ellison, S. L., Becker, G. D., Christensen, L., Cupani, G., Denney, K. D., Pâris, I., Worseck, G., Berg, T. A. M., Cristiani, S., Dessauges-Zavadsky, M., Haehnelt, M., Hamann, F., Hennawi, J., Iršič, V., Kim, T.-S., López, P., Lund Saust, R., Ménard, B., Perrotta, S., Prochaska, J. X., Sánchez-Ramírez, R., Vestergaard, M., Viel, M., Wisotzki, L.: 2016, A&A 594, 91 - XQ-100: A legacy survey of one hundred 3.5 ≲ z ≲ 4.5 quasars observed with VLT/X-shooter, **@2016** Линк **1.000**

80. 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:

186. Leedjärv, L., Gális, R., Hric, L., Merc, J., Burmeister, M., Spectroscopic view on the outburst activity of the symbiotic binary AG Draconis, 2016, MNRAS, 456, 2558, **@2016** Линк **1.000**

81. Kallinger, Th., **Iliev, I.**, Lehmann, H., Weiss, W. W.. The puzzling Maia candidate star α Draconis. IAU Symp. 224, Cambridge University Press, 2004, ISBN:0521850185, DOI:10.1017/S1743921305009865, 848-852. ISI IF:1

Цитира се в:

187. Balona, L. A., Engelbrecht, C. A., Joshi, Y. C., Joshi, S., Sharma, K., Semenko, E., Pandey, G., Chakradhari, N. K., Mkrtichian, D., Hema, B. P., Nemec, J. M.: 2016, MNRAS 460, 1318 - The hot γ Doradus and Maia stars, **@2016** **1.000**

82. **Semkov, E. H.**. A new deep minimum in the light curve of the PMS star V 1184 Tauri (CB 34V). Astronomy & Astrophysics, 419, EDP SCIENCES S A, 2004, DOI:DOI: 10.1051/0004-6361:20040142, L59-L62. ISI IF:5.185

Цитира се в:

188. Giannini, T., Lorenzetti, D., Harutyunyan, A., Li Causi, G., Antoniucci, S., Arkharov, A. A., Larionov, V. M., Strafella, F., Carini, R., Di Paola, A., Speziali, R., A new insight into the variability of V1184 Tauri, 2016, A&A, 588, A20, **@2016** Линк **1.000**

2005

83. **Zamanov, R. K.**, Bode, M. F., **Tomov, N. A.**, Porter, J. M.. Emission line variability of RS Ophiuchi. MNRAS, 363, 2005, L26-L30. ISI IF:5.107

Цитира се в:

189. Booth, R. A., Mohamed, S.. Podsiadlowski, P.: 2016, MNRAS 457, 822 - Modelling the circumstellar medium in RS Ophiuchi and its link to Type Ia supernovae, **@2016** **1.000**

84. 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:

190. Hadamcik, E., Levasseur-Regourd, A. C.: 2016, P&SS 123, 51 - Imaging polarimetry of comet 73P/Schwassmann-Wachmann 3 main fragments during its 2006 apparition, **@2016** **1.000**

191. Stinson, A., Bagnulo, S., Tozzi, G. P., Boehnhardt, H., Protopapa, S., Kolokolova, L., Muinonen, K., Jones, G. H.: 2016, A&A 594, 110 - Polarimetry of comets 67P/Churyumov-Gerasimenko, 74P/Smirnova-Chernykh, and 152P/Helin-Lawrence, **@2016** **1.000**

85. 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:

192. Rauw, G., Nazé, Y.: 2016, AdSpR 58, 761 - X-ray emission from interacting wind massive binaries: A review of 15 years of progress, **@2016** Линк **1.000**

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

Цитира се в:

193. Stenborg, T. N., PhD Thesis, Macquarie University, Department of Physics and Astronomy, xxxiv, 295 pages (2016) [Sydney, Australia] - A New Population of Galactic Bulge Planetary Nebulas, **@2016** Линк **1.000**

194. Iłkiewicz, K., Mikołajewska, J., Stoyanov, K., Manousakis, A., Miszalski, B.: 2016, MNRAS 462, 2695 - Active phases and flickering of a symbiotic recurrent nova T CrB, **@2016** **1.000**

87. Meech, K. J.; Ageorges, N.; A'Hearn, F.; Arpigny, C., Ates, A.; Aycock, J.; Bagnulo, S.; Bailey, J., Barber, R.; Barrera, L.; Barrena, R.; Bauer, J. M., Belton, M. J. S.; Bensch, F.; Bhattacharya, B., Biver, N.; Blake, G.; Bockelée-Morvan, D., Boehnhardt, H.; Bonev, B. P., **Bonev, T.**, Buie, M. W.; Burton, M. G.; Butner, H. M.; Cabanac, R., Campbell, R.; Campins, H.; Capria, M. T.; Carroll, T., Chaffee, F.; Charnley, S. B.; Cleis, R.; Coates, A., Cochran, A.; Colom, P.; Conrad, A.; Coulson, I. M., Crovisier, J.; deBuizer, J.; Dekany, R.; de Léon, J., Dello Russo, N.; Delsanti, A.; DiSanti, M.; Drummond, J., Dundon, L.; Etzel, P. B.; Farnham, T. L.; Feldman, P., Fernández, R.; Filipovic, D.; Fisher, S.; Fitzsimmons, A., Fong, D.; Fugate, R.; Fujiwara, H.; Fujiyoshi, T., Furusho, R.; Fuse, T.; Gibb, E.; Groussin, O., Gulkis, S.; Gurwell, M.; Hadamcik, E.; Hainaut, O., Harker, D.; Harrington, D.; Harwit, M.; Hasegawa, S., Hergenrother, C. W.; Hirst, P.; Hodapp, K.; Honda, M., Howell, E. S.; Hutsemékers, D.; Iono, D.; Ip, W.-H., Jackson, W.; Jehin, E.; Jiang, Z. J.; Jones, G. H., Jones, P. A.; Kadono, T.; Kamath, U. W.; Käufl, H. U., Kasuga, T.; Kawakita, H.; Kelley, M. S.; Kerber, F., Kidger, M.; Kinoshita, D.; Knight, M.; Lara, L., Larson, S. M.; Lederer, S.; Lee, C.-F., Levasseur-Regourd, A. C.; Li, J. Y.; Li, Q.-S.; Licandro, J., Lin, Z.-Y.; Lisse, C. M.; LoCurto, G.; Lovell, A. J., Lowry, S. C.; Lyke, J.; Lynch, D.; Ma, J., Magee-Sauer, K.; Maheswar, G.; Manfroid, J., Marco, O.; Martin, P.; Melnick, G.; Miller, S., Miyata, T.; Moriarty-Schieven, G. H.; Moskovitz, N., Mueller, B. E. A.; Mumma, M. J.; Muneer, S.; Neufeld, D. A., Ootsubo, T.; Osip, D.; Pandea, S. K.; Pantin, E., Paterno-Mahler, R.; Patten, B.; Penprase, B. E.; Peck, A., Petitpas, G.; Pinilla-Alonso, N.; Pittichova, J.; Pompei, E., Prabhu, T. P.; Qi, C.; Rao, R.; Rauer, H., Reitsema, H.; Rodgers, S. D.; Rodriguez, P.; Ruane, R., Ruch, G.; Rujopakarn, W.; Sahu, D. K.; Sako, S., Sakon, I.; Samarasinha, N.; Sarkissian, J. M.; Saviane, I., Schirmer, M.; Schultz, P.; Schulz, R.; Seitzer, P., Sekiguchi, T.; Selman, F.; Serra-Ricart, M.; Sharp, R., Snell, R. L.; Snodgrass, C.; Stallard, T.; Stecklein, G., Sterken, C.; Stüwe, J. A.; Sugita, S.; Sumner, M., Suntzeff, N.; Swaters, R.; Takakuwa, S.; Takato, N., Thomas-Osip, J.; Thompson, E.; Tokunaga, A. T.; Tozzi, G. P., Tran, H.; Troy, M.; Trujillo, C.; Van Cleve, J., Vasundhara, R.; Vazquez, R.; Vilas, F., Villanueva, G.; von Braun, K.; Vora, P., Wainscoat, R. J.; Walsh, K.; Watanabe, J.; Weaver, H. A., Weaver, W.; Weiler, M.; Weissman, P. R.; Welsh, W. F., Wilner, D.; Wolk, S.; Womack, M.; Wooden, D., Woodney, L. M.; Woodward, C.; Wu, Z.-Y.; Wu, J.-H., Yamashita, T.; Yang, B.; Yang, Y.-B., Yokogawa, S.; Zook, A. C.; Zauderer, A., Zhao, X.; Zhou, X.; Zucconi, J.-M.. Deep Impact: Observations from a Worldwide Earth-Based Campaign. Science, 310, 5746, 2005, DOI:10.1126/science.1118978, 265-269. ISI IF:33.611

Цитира се в:

195. Miles, R.: 2016, Icarus 272, 356 - Heat of solution: A new source of thermal energy in the subsurface of cometary nuclei and the gas-exsolution mechanism driving outbursts of Comet 29P/Schwassmann-Wachmann and other comets, **@2016** **0.010**

88. Mikolajewski, M., Galan, C., Gazeas, K., Niarchos, P., Winiarski, M., Majewska, A., Siwak, M., Drahus, M., Kolaczkowski, Z., Tomov, T., Gromadzki, M., Graczyk, D., **Dimitrov, D.**, **Semkov, E.**, Bilkina, B., Dapergolas, A., Bellas-Velidis, L., Csak, B.,, Zola, S., Kurpinska-Winiarska, M.,, Waniak, W., Pigulski, A., Michalska, G.,, Osiwala, J., Majcher, A., Hajduk, M., Cikala, M., Zajczyk, A., Kolev, D., Gere, B., Nemeth, P., Apostolovska, G.. Preliminary Photometric Results for the 2003 Eclipse of EE Cep. Astrophysics and Space Science, 296, 1-4, Springer, 2005, ISSN:0004-640X, 445-449. ISI IF:2.263

Цитира се в:

196. Kenworthy, M. A., Mamajek, E. E., Modeling of a Giant Exoring System Around the Substellar Companion J1407b, 2016, IAUS, 314, 171, **@2016** Линк **1.000**

89. Johnson, J. A., Winn, J. N., Rampazzi, F., Barbieri, C., Mito, H., Tarusawa, K., Tsvetkov, M., **Borisova, A.**, Meusinger, H.. The History of the Mysterious Eclipses of KH 15D. II. Asiago, Kiso, Kitt Peak, Mount Wilson, Palomar, Tautenburg, and Rozhen Observatories, 1954-1997. The Astronomical Journal, Volume 129, Issue 4, The American Astronomical Society. University of Chicago Press Journals, 2005, ISSN:0004-6256, DOI:10.1086/428597, 1987J. ISI IF:2.13

Цитира се в:

197. Wright, J. T., Cartier, K. M. S., Zhao, M., Jontof-Hutter, D., Ford, E. B.: 2016, ApJ 816, 17 - The Gcirc Search for Extraterrestrial Civilizations with Large Energy Supplies. IV. The Signatures and Information Content of Transiting Megastructures, **@2016** Линк **1.000**

198. Arulanantham, Nicole A.; Herbst, William; Cody, Ann Marie; Stauffer, John R.; Rebull, Luisa M.; Agol, Eric; Windemuth, Diana; Marengo, Massimo; Winn, Joshua N.; Hamilton, Catrina M.; and 3 coauthors, et al; Seeing Through the Ring: Near-infrared Photometry of V582 Mon (KH 15D); 2016, AJ, 151, 90A, **@2016** Линк **1.000**

90. **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:

199. Kholtygin, A. F., Sudnik, N. P.: 2016, MNRAS 458, 1604 - Smoothed Temporal Variance Spectrum: weak line profile variations and NRP diagnostics, **@2016** **1.000**

200. Shenar, T., Hainich, R., Todt, H., Sander, A., Hamann, W.-R., Moffat, A. F. J., Eldridge, J. J., Pablo, H., Oskinova, L. M., Richardson, N. D.: 2016, A&A 591, 22 - Wolf-Rayet stars in the Small Magellanic Cloud. II. Analysis of the binaries, **@2016** **1.000**

201. Oskinova, L. M., Kubátová, B., Hamann, W.-R.: 2016, JQSRT 183, 100 - Moving inhomogeneous envelopes of stars, **@2016** **1.000**

91. **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:

202. Kumar, P., Chand, H., Gopal-Krishna, Intranight Optical Variability of Radio-Quiet Weak Emission Line Quasars-IV, 2016, MNRAS, 461, 666, **@2016** Линк **1.000**

2006

92. Djurašević, G., **Dimitrov, D.**, Arbutina, B., Albayrak, B., Selam, S., Atanacković-V. A Photometric Study of the Contact Binaries: XY Leo, EE Cet and AQ Psc. Publications of the Astronomical Society of Australia, 23, 4, 2006, ISSN:1323-3580, DOI:10.1071/AS06016, 154-164. ISI IF:3.245

Цитира се в:

203. Nelson, R.H., Terrell, D. and Milone, E.F., 2016. A critical review of period analyses and implications for mass exchange in W UMa Eclipsing Binaries: Paper 3. New Astronomy Reviews, 70, pp.1-26., , **@2016** Линк **1.000**

93. **Zamanov, R.**, Bode, M., Melo, C. H. F., Porter, J., Gomboc, A., **Konstantinova-Antova, R.**. Rotational velocities of the giants in symbiotic stars - I. D'-type symbiotics. Monthly Notices of the Royal Astronomical Society, 365, 4, Oxford, 2006, DOI:10.1111/j.1365-2966.2005.09808.x, 1215-1219. ISI IF:5

Цитира се в:

204. Kamiński, T., Wong, K. T., Schmidt, M. R., Müller, H. S. P., Gottlieb, C. A., Cherchneff, I., Menten, K. M., Keller, D., Brünken, S., Winters, J. M., Patel, N. A.: 2016, A&A 592, 42 - An observational study of dust nucleation in Mira (o Ceti). I. Variable features of AlO and other Al-bearing species, **@2016** Линк **1.000**

94. Lynch, D. K., Woodward, C. E., Geballe, T. R., Russell, R. W., Rudy, R. J., Venturini, C. C., Schwarz, G. J., Gehrz, R. D., Smith, N., Lyke, J. E., Bus, S. J., Sitko, M. L., Harrison, T. E., Fisher, S., Eyres, S. P., Evans, A., Shore, S. N., Starrfield, S., Bode, M. F., Greenhouse, M. A., Hauschildt, P. H., Truran, J. W., Williams, R. E., Perry, R. B., **Zamanov, R.**, O'Brien, T. J.. Early Infrared Spectral Development of V1187 Scorpii (Nova Scorpii 2004 No. 2). The Astrophysical Journal,, 638, The University of Chicago Press, 2006, DOI:10.1086/498883, 987-1003. ISI IF:6

Цитира се в:

205. Özdönmez, A., Güver, T., Cabrera-Lavers, A., Ak, T.: 2016, MNRAS 461, 1177 - The distances of the Galactic novae, **@2016** **1.000**

95. Skinner, S., Güdel, M., Schmutz, W., **Zhekov, S. A.**. X-ray Observations of Binary and Single Wolf-Rayet Stars with XMM-Newton and Chandra. Astrophysics and Space Science, 304, 2006, 97. ISI IF:2.263

Цитира се в:

206. Rauw, G., Nazé, Y.: 2016, AdSpR 58, 761 - X-ray emission from interacting wind massive binaries: A review of 15 years of progress, **@2016** Линк **1.000**

207. Damiani, F.; Micela, G.; Sciortino, S., 2016, Astronomy and Astrophysics; 596, A82- A Chandra X-ray study of the young star cluster NGC 6231: low-mass population and initial mass function, **@2016** Линк **1.000**

96. 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:

208. Damiani, F.; Micela, G.; Sciortino, S., 2016, Astronomy and Astrophysics; 596, A82- A Chandra X-ray study of the young star cluster NGC 6231: low-mass population and initial mass function, **@2016** Линк **1.000**

97. 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:

209. Route, Matthew, The Discovery of Solar-like Activity Cycles Beyond the End of the Main Sequence?, 2016, ApJ, 830L, 27, **@2016** **1.000**

210. Gizis, John E.; Williams, Peter K. G.; Burgasser, Adam J.; Libralato, Mattia; Nardiello, Domenico; Piotto, Giampaolo; Bedin, Luigi R.; Berger, Edo; Paudel, Rishi, WISEP J060738.65+242953.4: A Nearby. Pole-On L8 Brown Dwarf with Radio Emission, 2016, AJ, 152, 123, **@2016** **1.000**

211. Route, Matthew; Wolszczan, Alexander, Radio Flaring from the T6 Dwarf WISEPC J112254.73+255021.5 with a Possible Ultra-short Periodicity, 2016, ApJ, 821L, 21R, **@2016** **1.000**

212. Stelzer, B., X-ray variability of cool stars: Magnetic activity and accretion, 2016arXiv161107794S, **@2016** **1.000**

213. Lynch, C.; Murphy, T.; Ravi, V.; Hobbs, G.; Lo, K.; Ward, C., Radio detections of southern ultracool dwarfs, 2016, MNRAS, 457, 1224, **@2016** **1.000**

214. Burningham, Ben; Hardcastle, M.; Nichols, J. D.; Casewell, S. L.; Littlefair, S. P.; Stark, C.; Burleigh, M. R.; Metchev, S.; Tannock, M. E.; van Weeren, R. J.; Williams, W. L.; Wynn, G. A., A LOFAR mini-survey for low-frequency radio emission from the nearest brown dwarfs, 2016, MNRAS, 463, 2202, **@2016** **1.000**

215. Helling, Ch.; Harrison, R. G.; Honary, F.; Diver, D. A.; Aplin, K.; Dobbs-Dixon, I.; Ebert, U.; Inutsuka, S.; Gordillo-Vazquez, F. J.; Littlefair, S., Atmospheric electrification in dusty, reactive gases in the solar system and beyond, 2016, SGeo, 37, 705, **@2016** **1.000**

98. 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:

216. Million, Chase; Fleming, Scott W.; Shiao, Bernie; Seibert, Mark; Loyd, Parke; Tucker, Michael; Smith, Myron; Thompson, Randy; White, Richard L., gPhoton: The GALEX Photon Data Archive, 2016 ApJ, 833, 292, **@2016** **1.000**

217. Heintz, K. E.; Fynbo, J. P. U.; Krogager, J.-K.; Vestergaard, M.; Møller, P.; Arabsalmani, M.; Geier, S.; Noterdaeme, P.; Ledoux, C.; Saturni, F. G.; Venemans, B., Serendipitous discovery of a projected pair of QSOs separated by 4.5 arcsec on the sky, 2016 AJ, 152, 13, **@2016** **1.000**

218. Van Doorsselaere, T., Kupriyanova, E.G. & Yuan, D., Quasi-periodic Pulsations in Solar and Stellar Flares: An Overview of Recent Results, 2016, SolPhys, 1-22, **@2016** **1.000**

219. Reale, F., Plasma sloshing in pulse-heated solar and stellar coronal loops, 2016, ApJ, 826L, 20, **@2016** **1.000**

220. Pugh, C. E.; Armstrong, D. J.; Nakariakov, V. M.; Broomhall, A.-M., Statistical properties of quasi-periodic pulsations in white-light flares observed with Kepler, 2016, MNRAS, 459, 3659P, **@2016** **1.000**

221. Lopez-Santiago, J.; Crespo-Chacon, I.; Flaccomio, E.; Sciortino, S.; Micela, G.; Reale, F., Star-disk interaction in classical T Tauri stars revealed using wavelet analysis, 2016, A&A, 590, A7, **@2016** **1.000**

222. France, K., Parke Loyd, R.O., Youngblood, A., Brown, A., Schneider, P.C. Hawley, S.L., Froning, C.S., Linsky, J.L., Roberge, A., Buccino, A.P., Davenport, J.R.A., Fontenla, J.M., Kaltenegger, L., Kowalski, A.F., Mauas, P.J.D., Miguel, Y., Redfield, S., Rugheimer, S., Tian, F., Walkowicz, L.M. and Weisenburger, K.L., The MUSCLES Treasury Survey I: Motivation and Overview, 2016, ApJ, 820, 89, **@2016** **1.000**

223. Van Doorsselaere, T., Shariati, H., Debosscher, J., Stellar Flares Observed in Long-cadence Data from the Kepler Mission, 2017 ApJS, 232, 26, **@2016** **1.000**

99. **Semkov, E. H.**. Photometric and spectroscopic variability of the pre-main-sequence star V 1184 Tauri (CB 34V). Astronomische Nachrichten, 327, 2006, DOI:10.1002/asna.200510533, 328-334. ISI IF:0.956

Цитира се в:

224. Giannini, T., Lorenzetti, D., Harutyunyan, A., Li Causi, G., Antoniucci, S., Arkharov, A. A., Larionov, V. M., Strafella, F., Carini, R., Di Paola, A., Speziali, R., A new insight into the variability of V1184 Tauri, 2016, A&A, 588, A20, **@2016** Линк **1.000**

100. Nordhagen, S., Herbst, W., Williams, E. C., **Semkov, E.**. The recurrent eclipse of the unusual Pre-Main-Sequence star HMW 15 in IC 348. The Astrophysical Journal, 646, IOPscience, 2006, 151-154. ISI IF:5.909

Цитира се в:

225. Fritzewski, D. J.; Kitze, M.; Mugrauer, M.; Neuhäuser, R.; Adam, C.; Briceño, C.; Buder, S.; Butterley, T.; Chen, W.-P.; Dinçel, B.; Dhillon, V. S.; Errmann, R.; Garai, Z.; Gilbert, H. F. W.; Ginski, C.; Greif, J.; Hardy, L. K.; Hernández, J.; Huang, P. C.; Kellerer, A.; Kundra, E.; Littlefair, S. P.; Mallonn, M.; Marka, C.; Pannicke, A.; Pribulla, T.; Raetz, St.; Schmidt, J. G.; Schmidt, T. O. B. et al., Long-Term Photometry of IC 348 with the YETI Network, 2016, MNRAS, 462, 2396, **@2016** Линк **1.000**

101. 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:

226. Puebla, R. E., Hillier, D. J., Zsargó, J., Cohen, D. H., Leutenegger, M. A.: 2016, MNRAS 456, 2907 - X-ray, UV and optical analysis of supergiants: ε Ori, **@2016** **1.000**

227. Ignace, R.: 2016, MNRAS 457, 4123 - Long-wavelength, free-free spectral energy distributions from porous stellar winds, **@2016** **1.000**

228. Petrov, B., Vink, J. S., Gräfener, G.: 2016, MNRAS 458, 1999 - Two bi-stability jumps in theoretical wind models for massive stars and the implications for luminous blue variable supernovae, **@2016** **1.000**

229. Hoffmann, T. L., Pauldrach, A. W. A., Kaschinski, C. B.: 2016, A&A 592, 158 - Radiation-driven winds of hot luminous stars. XVIII. The unreliability of stellar and wind parameter determinations from optical vs. UV spectral analysis of selected central stars of planetary nebulae and the possibility of some CSPNs as single-star supernova Ia progenitors, **@2016** **1.000**

230. Oskinova, L. M.: 2016, AdSpR 58, 739 - X-ray diagnostics of massive star winds, **@2016** **1.000**

231. Sudnik, N. P., Henrichs, H. F.: 2016, A&A 594A, 56 - Multiple short-lived stellar prominences on O stars: The O6.5I(n)fp star λ Cephei, **@2016** **1.000**

232. Krtička, J.: 2016, A&A 594, 75 - The nature of the light variability of magnetic Of?p star HD 191612, **@2016** **1.000**

233. Morford, J. C., Fenech, D. M., Prinja, R. K., Blomme, R., Yates, J. A.: 2016, MNRAS 463, 763 - e-MERLIN 21 cm constraints on the mass-loss rates of OB stars in Cyg OB2, **@2016** **1.000**

234. Oskinova, L. M., Kubátová, B., Hamann, W.-R.: 2016, JQSRT 183, 100 - Moving inhomogeneous envelopes of stars, **@2016** **1.000**

102. Prinja, R. K., **Markova, N.**, Scuderi, S., **Markov, H.**. The superimposed photospheric and stellar wind variability of the O-type supergiant α Camelopardalis. Astronomy and Astrophysics, 457, 3, 2006, DOI:10.1051/0004-6361:20065114, 987-994. ISI IF:4.378

Цитира се в:

235. Puebla, R. E., Hillier, D. J., Zsargó, J., Cohen, D. H., Leutenegger, M. A.: 2016, MNRAS 456, 2907 - X-ray, UV and optical analysis of supergiants: ε Ori, **@2016** **1.000**

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

Цитира се в:

236. Kılıçoğlu, T., Monier, R., Richer, J., Fossati, L., Albayrak, B.: "Chemical Composition of Intermediate-mass Star Members of the M6 (NGC 6405) Open Cluster", 2016, AJ, 151, 49, **@2016** **1.000**

2007

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

Цитира се в:

237. Marchesini, E. J.; Andruchow, I.; Cellone, S. A.; Combi, J. A.; Zibecchi, L.; Martí, J.; Romero, G. E.; Muñoz-Arjonilla, A. J.; Luque-Escamilla, P.; Sánchez-Sutil, J. R.; 2016, A&A 591 , 21; Optical flux behaviour of a sample of Fermi blazars, **@2016** **1.000**

238. Rani, B.; Krichbaum, T. P.; Hodgson, J. A.; Zensus, J. A.; 2016, Journal of Physics: Conference Series, Volume 718, Issue 5, article id. 052032 (2016); Location and origin of gamma-rays in blazars, **@2016** **1.000**

105. 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:

239. Savanov, I. S., Dmitrienko, E. S.: 2016, AstBu 71, 59 - Parameters of superflares on G-Type stars observed with the Kepler space telescope, **@2016** **1.000**

240. Kowalski, A. F., Mathioudakis, M., Hawley, S. L., Wisniewski, J. P., Dhillon, V. S., Marsh, T. R., Hilton, E.J., Brown, B. P.: 2016, ApJ 820, 95 - M Dwarf Flare Continuum Variations on One-second Timescales: Calibrating and Modeling of ULTRACAM Flare Color Indices, **@2016** **1.000**

241. Morgan, D. P., West, A. A., Becker, A. C.: 2016, AJ 151, 114 - Using Close White Dwarf + M Dwarf Stellar Pairs to Constrain the Flare Rates in Close Stellar Binaries, **@2016** **1.000**

106. **Zhekov, S. A.**, Palla, F.. X-rays from massive OB stars: thermal emission from radiative shocks. Monthly Notices of the Royal Astronomical Society, 382, 2007, 1124. ISI IF:5.107

Цитира се в:

242. Carneiro, L. P.; Puls, J.; Sundqvist, J. O.; Hoffmann, T. L., 2016, Astronomy & Astrophysics, 590, A88 - Atmospheric NLTE models for the spectroscopic analysis of blue stars with winds. III. X-ray emission from wind-embedded shocks, **@2016** Линк **1.000**

243. Oskinova, L.M., 2016, AdSpR 58, 739 - X-ray diagnostics of massive star winds, **@2016** Линк **1.000**

107. **Zhekov S. A.**. Colliding stellar wind models with non-equilibrium ionization: X-rays from WR 147. Monthly Notices of the Royal Astronomical Society, 382, 2007, 886. ISI IF:5.107

Цитира се в:

244. Rauw, G., Mossoux, E., Nazé, Y.: 2016, New Astronomy 43, 70 - Fe XXV line profiles in colliding wind binaries, **@2016** Линк **1.000**

245. Oskinova, L., 2016, X-ray emission from single Wolf-Rayet stars ; published in Wolf-Rayet Stars: Proceedings of an International Workshop held in Potsdam, Germany, 1.-5. June 2015, W.-R. Hamann, A. Sander, H. Todt (Eds.), **@2016** Линк **1.000**

246. Rauw, G., Nazé, Y.: 2016, AdSpR 58, 761 - X-ray emission from interacting wind massive binaries: A review of 15 years of progress, **@2016** Линк **1.000**

247. Damiani, F.; Micela, G.; Sciortino, S., 2016, Astronomy and Astrophysics; 596, A82- A Chandra X-ray study of the young star cluster NGC 6231: low-mass population and initial mass function, **@2016** Линк **1.000**

248. Rauw, G.; Blomme, R.; Nazé, Y.; Spano, M.; Mahy, L.; Gosset, E.; Volpi, D.; van Winckel, H.; Raskin, G.; Waelkens, C., 2016, Astronomy & Astrophysics, 589, 121 - Testing the theory of colliding winds: the periastron passage of 9 Sagittarii. I. X-ray and optical spectroscopy, **@2016** Линк **1.000**

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

Цитира се в:

249. Gupta, A., Kalita, N., Gaur, H., Duorah, K. "Peak of spectral energy distribution plays an important role in intra-day variability of blazars?". 2016, MNRAS, 462, 1508, **@2016** **1.000**

109. Skinner, S. L., **Zhekov, S. A.**, Güdel, M. Schmutz, W.. XMM-Newton X-ray observations of the Wolf-Rayet binary system WR 147. Monthly Notices of the Royal Astronomical Society, 378, 2007, 1491. ISI IF:5.107

Цитира се в:

250. Rauw, G., Nazé, Y.: 2016, AdSpR 58, 761 - X-ray emission from interacting wind massive binaries: A review of 15 years of progress, **@2016** Линк **1.000**

251. Damiani, F.; Micela, G.; Sciortino, S., 2016, Astronomy and Astrophysics; 596, A82- A Chandra X-ray study of the young star cluster NGC 6231: low-mass population and initial mass function, **@2016** Линк **1.000**

252. Brookes, D.P., 2016, PhD Thesis, University of Birmingham - Interferometric Radio Observations of the Interactive Winds of Massive Stars, **@2016** Линк **1.000**

110. 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:

253. Shen, Yue; 2016, ApJ 817, 55; Rest-frame Optical Properties of Luminous 1.5 < Z < 3.5 Quasars: The Hß-[O iii] Region, **@2016** **1.000**

254. Saito, Yuriko; Imanishi, Masatoshi; Minowa, Yosuke; Morokuma, Tomoki; Kawaguchi, Toshihiro; Sameshima, Hiroaki; Minezaki, Takeo; Oi, Nagisa; Nagao, Tohru; Kawatatu, Nozomu; Matsuoka, Kenta ; 2016, PASJ 68, 1; Near-infrared spectroscopy of quasars at z ˜ 3 and estimates of their supermassive black hole masses, **@2016** **1.000**

255. Jonic, S.; Kovacevic-Dojcinovic, J.; Ilic, D.; Popovic, L. C. ; 2016, Ap&SS 361, 101; Virilization of the Broad Line Region in Active Galactic Nuclei—connection between shifts and widths of broad emission lines, **@2016** **1.000**

256. Harris, Kathryn; Farrah, Duncan; Schulz, Bernhard; Hatziminaoglou, Evanthia; Viero, Marco; Anderson, Nick; Béthermin, Matthieu; Chapman, Scott; Clements, David L.; Cooray, Asantha; Efstathiou, Andreas; Feltre, Anne; Hurley, Peter; Ibar, Eduardo; Lacy, Mark; Oliver, Sebastian; Page, Mathew J.; et al.; 2016, MNRAS.457.4179 Star formation rates in luminous quasars at 2 < z < 3, **@2016** **1.000**

257. Denney, K. D.; Horne, Keith; Shen, Yue; Brandt, W. N.; Ho, Luis C.; Peterson, B. M.; Richards, Gordon T.; Trump, J. R.; Ge, J.; 2016, ApJS 224, 14; The Sloan Digital Sky Survey Reverberation Mapping Project: An Investigation of Biases in C iv Emission Line Properties, **@2016** **1.000**

258. Tammour, A.; Gallagher, S. C.; Daley, M.; Richards, G. T. ; 2016, MNRAS.459.1659; Insights into quasar UV spectra using unsupervised clustering analysis, **@2016** **1.000**

259. Mejía-Restrepo, J. E.; Trakhtenbrot, B.; Lira, P.; Netzer, H.; Capellupo, D. M.; 2016, MNRAS.460.187; Active galactic nuclei at z ˜ 1.5 - II. Black hole mass estimation by means of broad emission lines, **@2016** **1.000**

260. Coatman, Liam; Hewett, Paul C.; Banerji, Manda; Richards, Gordon T.; 2016, MNRAS.461.647 C IV emission-line properties and systematic trends in quasar black hole mass estimates, **@2016** **1.000**

261. Jensen, Trey W.; Vivek, M.; Dawson, Kyle S.; Anderson, Scott F.; Bautista, Julian; Bizyaev, Dmitry; Brandt, William N.; Brownstein, Joel R.; Green, Paul; Harris, David W.; Kamble, Vikrant; McGreer, Ian D.; Merloni, Andrea; Myers, Adam; Oravetz, Daniel; Pan, Kaike; Pâris, Isabelle; Schneider, Donald P.; Simmons, Audrey; Suzuki, Nao; 2016, ApJ 833, 199; "Spectral Evolution in High Redshift Quasars from the Final BOSS Sample", **@2016** **1.000**

262. Taufik Andika, Irham; Ikbal Arifyanto, Mochamad; Kollatschny, Wolfram; 2016, Journal of Physics: Conference Series, Volume 771, Issue 1, article id. 012029; "On the nature of type 1 AGN: emission properties and correlations", **@2016** **1.000**

111. Panov, K., **Dimitrov, D.**. Long-term photometric study of FK Comae Berenices and HD 199178. Astronomy and Astrophysics, 467, 1, EDP Sciences, 2007, ISSN:0004-6361, DOI:10.1051/0004-6361:20065596, 229-235. SJR:1.905, ISI IF:4.378

Цитира се в:

263. Puzin, V. B.; Savanov, I. S.; Dmitrienko, E. S.; Romanyuk, I. I.; Semenko, E. A.; Yakunin, I. A.; Burdanov, A. Yu., Spots and activity cycles of the star FKCom—2013-2015 data analysis, 2016, AstBu, 71, 189, **@2016** Линк **1.000**

112. 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:

264. Marchesini, E. J., Andruchow, I., Cellone, S. A., Combi, J. A., Zibecchi, L., Martí, J., Romero, G. E., Muñoz-Arjonilla, A. J., Luque-Escamilla, P., Sánchez-Sutil, J. R., Optical flux behaviour of a sample of Fermi blazars, 2016, A&A, 591, A21, **@2016** Линк **0.053**

265. Mao, L., Zhang, X., Long-term optical variability properties of blazars in the SDSS Stripe 2016, Ap&SS, 361, art. 345, **@2016** Линк **0.053**

266. Fernandes, S. A., Multiwavelength and Polarimetric Analysis of the Flat Spectrum Radio Quasars 3C 273 and 3C 279, 2016, PhD Dissertation, University of Texas at San Antonio, USA, **@2016** **0.053**

267. Malmrose, M. P., Thermal Emission Signatures in Non-thermal Blazars, 2016, PhD Dissertation, Boston University, Boston, MA, USA, **@2016** Линк **0.053**

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

Цитира се в:

268. Weston, J. H. S., Radio Observations as a Tool to Investigate Shocks and Asymmetries in Accreting White Dwarf Binaries, 2016, Ph.D. Dissertations, Graduate School of Arts and Sciences, Columbia University, USA, **@2016** Линк **1.000**

269. Leedjärv, L., Gális, R., Hric, L., Merc, J., Burmeister, M., Spectroscopic view on the outburst activity of the symbiotic binary AG Draconis, 2016, MNRAS, 456, 2558, **@2016** Линк **1.000**

270. Kenyon, S. J., Garcia, M. R., EG Andromedae: A New Orbit and Additional Evidence for a Photoionized Wind, 2016, AJ, 152, art. id. 1, **@2016** Линк **1.000**

271. Tomov, T. V., Stoyanov, K. A., Zamanov, R. K., AG Pegasi - now a classical symbiotic star in outburst?, 2016, MNRAS, 462, 4435, **@2016** Линк **1.000**

114. 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:

272. Katarzyński, K.; Gawroński, M.; Goździewski, K., Search for exoplanets and brown dwarfs with VLBI, 2016, MNRAS, 461, 929, **@2016** **1.000**

273. Route, Matthew, The Discovery of Solar-like Activity Cycles Beyond the End of the Main Sequence?, 2016, ApJ, 830L, 27, **@2016** **1.000**

274. Marsh, T. R.; Gänsicke, B. T.; Hümmerich, S.; Hambsch, F.-J.; Bernhard, K.; Lloyd, C.; Breedt, E.; Stanway, E. R.; Steeghs, D. T.; Parsons, S. G.; Toloza, O.; Schreiber, M. R.; Jonker, P. G.; van Roestel, J.; Kupfer, T.; Pala, A. F.; Dhillon, V. S.; Hardy, L. K.; Littlefair, S. P.; Aungwerojwit, A.; Arjyotha, S.; Koester, D.; Bochinski, J. J.; Haswell, C. A.; Frank, P.; Wheatley, P. J., A radio pulsing white dwarf binary star, 2016 Nature 537, 374, **@2016** **1.000**

275. Chiti, Anirudh; Chatterjee, Shami; Wharton, Robert; Cordes, James; Lazio, T. Joseph W.; Kaplan, David L.; Bower, Geoffrey C.; Croft, Steve, Transient Events in Archival Very Large Array Observations of the Galactic Center, 2016, ApJ, 833, 11, **@2016** **1.000**

276. Burningham, Ben; Hardcastle, M.; Nichols, J. D.; Casewell, S. L.; Littlefair, S. P.; Stark, C.; Burleigh, M. R.; Metchev, S.; Tannock, M. E.; van Weeren, R. J.; Williams, W. L.; Wynn, G. A., A LOFAR mini-survey for low-frequency radio emission from the nearest brown dwarfs, 2016, MNRAS, 463, 2202, **@2016** **1.000**

277. Route, Matthew; Wolszczan, Alexander, The Second Arecibo Search for 5 GHz Radio Flares from Ultracool Dwarfs, 2016, ApJ, 830, 85, **@2016** **1.000**

278. Helling, Ch.; Harrison, R. G.; Honary, F.; Diver, D. A.; Aplin, K.; Dobbs-Dixon, I.; Ebert, U.; Inutsuka, S.; Gordillo-Vazquez, F. J.; Littlefair, S., Atmospheric electrification in dusty, reactive gases in the solar system and beyond, 2016, SGeo, 37, 705, **@2016** **1.000**

279. Forbrich, Jan; Dupuy, Trent J.; Reid, Mark J.; Berger, Edo; Rizzuto, Aaron; Mann, Andrew W.; Liu, Michael C.; Aller, Kimberly; Kraus, Adam L., High-Precision Radio and Infrared Astrometry of LSPM J1314+1320AB - I: Parallax, Proper Motions, and Limits on Planets, 2016, ApJ, 827, 22, **@2016** **1.000**

280. Lynch, C.; Murphy, T.; Ravi, V.; Hobbs, G.; Lo, K.; Ward, C., Radio detections of southern ultracool dwarfs, 2016, MNRAS, 457, 1224, **@2016** **1.000**

281. Croll, Bryce; Muirhead, Philip S.; Lichtman, Jack; Han, Eunkyu; Dalba, Paul A.; Radigan, Jacqueline, Long-term, Multiwavelength Light Curves of Ultra-Cool Dwarfs: II. The evolving Light Curves of the T2.5 SIMP 0136 & the Uncorrelated Light Curves of the M9 TVLM 513, 2016arXiv160903587C, **@2016** **1.000**

282. Vorgul, I., Helling, Ch., Flash ionisation signature in coherent cyclotron emission from Brown Dwarfs, 2016, MNRAS, 458, 1041, **@2016** **1.000**

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

Цитира се в:

283. García-Segura, G., Villaver, E., Manchado, A., Langer, N., Yoon, S.-C.: 2016, ApJ 823, 142 - Rotating Stars and the Formation of Bipolar Planetary Nebulae. II. Tidal Spin-up, **@2016** Линк **1.000**

284. Booth, R. A., Mohamed, S.. Podsiadlowski, P.: 2016, MNRAS 457, 822 - Modelling the circumstellar medium in RS Ophiuchi and its link to Type Ia supernovae, **@2016** Линк **1.000**

116. 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:

285. Croll, Bryce; Muirhead, Philip S.; Lichtman, Jack; Han, Eunkyu; Dalba, Paul A.; Radigan, Jacqueline, Long-term, Multiwavelength Light Curves of Ultra-Cool Dwarfs: II. The evolving Light Curves of the T2.5 SIMP 0136 & the Uncorrelated Light Curves of the M9 TVLM 513, 2016arXiv160903587C, **@2016** **1.000**

286. Route, Matthew; Wolszczan, Alexander, The Second Arecibo Search for 5 GHz Radio Flares from Ultracool Dwarfs, 2016, ApJ, 830, 85, **@2016** **1.000**

287. P. Leto, C. Trigilio, C. S. Buemi, G. Umana, A. Ingallinera, L. Cerrigone; Probing the magnetosphere of the M8.5 dwarf TVLM 513−46546 by modelling its auroral radio emission. Hint of star exoplanet interaction?, MNRAS 2017, 469, 1949, **@2016** **1.000**

2008

117. **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:

288. Route, Matthew, The Discovery of Solar-like Activity Cycles Beyond the End of the Main Sequence?, 2016, ApJ, 830L, 27, **@2016** **1.000**

289. Leto, P.; Trigilio, C.; Buemi, C. S.; Umana, G.; Ingallinera, A.; Cerrigone, L., 3D-modelling of the stellar auroral radio emission, 2016, MNRAS, 459, 1159, **@2016** **1.000**

118. 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:

290. Route, M., Wolszczan, A., Radio Flaring from the T6 Dwarf WISEPC J112254.73+255021.5 with a Possible Ultra-short Periodicity, 2016, ApJ, 821L, 21, **@2016** **1.000**

291. Leto, P.; Trigilio, C.; Buemi, C. S.; Umana, G.; Ingallinera, A.; Cerrigone, L., 3D-modelling of the stellar auroral radio emission, 2016, MNRAS, 459, 1159, **@2016** **1.000**

292. Katarzyński, K.; Gawroński, M.; Goździewski, K., Search for exoplanets and brown dwarfs with VLBI, 2016, MNRAS, 461, 929, **@2016** **1.000**

293. Route, Matthew, The Discovery of Solar-like Activity Cycles Beyond the End of the Main Sequence?, 2016, ApJ, 830L, 27, **@2016** **1.000**

294. Obenberger, Kenneth S. "Monitoring the Long Wavelength Transient Sky with the LWA1 Telescope.", PhD Thesis, University of New Mexico, 2016, **@2016** **1.000**

295. Nichols, J. D.; Milan, S. E., Stellar wind-magnetosphere interaction at exoplanets: computations of auroral radio powers, 2016, MNRAS, 461, 2353, **@2016** **1.000**

296. Route, Matthew; Wolszczan, Alexander, The Second Arecibo Search for 5 GHz Radio Flares from Ultracool Dwarfs, 2016, ApJ, 830, 85, **@2016** **1.000**

297. Croll, Bryce; Muirhead, Philip S.; Han, Eunkyu; Dalba, Paul A.; Radigan, Jacqueline; Morley, Caroline V.; Lazarevic, Marko; Taylor, Brian, Long-term, Multiwavelength Light Curves of Ultra-cool Dwarfs: I. An Interplay of Starspots & Clouds Likely Drive the Variability of the L3.5 dwarf 2MASS 0036+18, 2016arXiv160903586C, **@2016** **1.000**

298. Zhao, G. Q.; Feng, H. Q.; Wu, D. J.; Chen, L.; Tang, J. F.; Liu, Q., Cyclotron maser emission from power-law electrons with strong pitch-angle anisotropy, 2016, ApJ, 822, 58, **@2016** **1.000**

299. Gizis, John E.; Williams, Peter K. G.; Burgasser, Adam J.; Libralato, Mattia; Nardiello, Domenico; Piotto, Giampaolo; Bedin, Luigi R.; Berger, Edo; Paudel, Rishi, WISEP J060738.65+242953.4: A Nearby. Pole-On L8 Brown Dwarf with Radio Emission, 2016, AJ, 152, 123, **@2016** **1.000**

300. Burningham, Ben; Hardcastle, M.; Nichols, J. D.; Casewell, S. L.; Littlefair, S. P.; Stark, C.; Burleigh, M. R.; Metchev, S.; Tannock, M. E.; van Weeren, R. J.; Williams, W. L.; Wynn, G. A., A LOFAR mini-survey for low-frequency radio emission from the nearest brown dwarfs, 2016, MNRAS, 463, 2202, **@2016** **1.000**

301. Obenberger, K.S., 2016. Monitoring the Long Wavelength Transient Sky with the LWA1 Telescope, PhDT, Univ of New Mexico, **@2016** Линк **1.000**

302. Zhao, G. Q.; Feng, H. Q.; Wu, D. J., The effect of electron beams on cyclotron maser emission excited by lower-energy cutoffs, 2016, PhPl, 23e2109Z, **@2016** **1.000**

303. Helling, Ch.; Harrison, R. G.; Honary, F.; Diver, D. A.; Aplin, K.; Dobbs-Dixon, I.; Ebert, U.; Inutsuka, S.; Gordillo-Vazquez, F. J.; Littlefair, S., Atmospheric electrification in dusty, reactive gases in the solar system and beyond, 2016, SGeo, 37, 705, **@2016** **1.000**

304. Speirs, Douglas C., R. Bingham, R. A. Cairns, I. Vorgul, B. J. Kellett, A. Phelps, and K. Ronald. "Strathprints Institutional Repository." Ecological Modelling 321 (2016): 35-45., **@2016** **1.000**

305. Vorgul, I., Helling, Ch., Flash ionisation signature in coherent cyclotron emission from Brown Dwarfs, 2016, MNRAS, 458, 1041, **@2016** **1.000**

306. Chiti, Anirudh; Chatterjee, Shami; Wharton, Robert; Cordes, James; Lazio, T. Joseph W.; Kaplan, David L.; Bower, Geoffrey C.; Croft, Steve, Transient Events in Archival Very Large Array Observations of the Galactic Center, 2016, ApJ, 833, 11, **@2016** **1.000**

119. **Bonev, T.**, Boehnhardt, H., **Borisov, G.**. Broadband imaging and narrowband polarimetry of comet 73P/Schwassmann-Wachmann 3, components B and C, on 3, 4, 8, and 9 May 2006. Astronomy and Astrophysics, 480, 2008, DOI:10.1051/0004-6361:20078527, 277-287. ISI IF:4.378

Цитира се в:

307. Hadamcik, E.; Levasseur-Regourd, A. C.: 2016, Imaging polarimetry of comet 73P/Schwassmann-Wachmann 3 main fragments during its 2006 apparition, Planetary and Space Science 123, 51, **@2016** Линк **1.000**

120. **Borisov, G.**, Waniak, W., **Bonev, T.**, Czart, K., Drahus, M.. Low dispersion spectroscopy of the comet 8P/Tuttle. Bulgarian Astronomical Journal, 10, PARADIGM Publishing House, 2008, 59-66

Цитира се в:

308. Andrienko, Yu. S.; Golovin, A. V.; Ivanova, A. V.; Reshetnik, V. N.; Kolesnik, S. N.; Borisenko, S. A., : 2016, A photometric and dynamic study of comet C/2013 A1 (Siding Spring) from observations at a heliocentric distance of ~4.1 AU, Solar System Research 50, 102, **@2016** Линк **1.000**

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

Цитира се в:

309. Richter, L., Kemball, A., Jonas, J.: 2016, MNRAS 461, 2309 - Simultaneous VLBA polarimetric observations of the v = {1, 2} J = 1-0 and v = 1, J = 2-1 SiO maser emission towards VY CMa II: component-level polarization analysis, **@2016** **1.000**

122. 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:

310. Balenderan, Sh., On the Connection between the Gamma–ray and (Sub-)mm Emission in Active Galactic Nuclei, 2016, PhD thesis, Department of Physics, Durham University, UK, **@2016** Линк **1.000**

311. Mao, L., Zhang, X., Long-term optical variability properties of blazars in the SDSS Stripe 2016, Ap&SS, 361, art. 345, **@2016** Линк **1.000**

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

Цитира се в:

312. Percy, J. R., Deibert, E.: 2016, JAVSO 44, 94 - Studies of the Long Secondary Periods in Pulsating Red Giants, **@2016** **1.000**

313. Cotton, D. V., Bailey, J., Kedziora-Chudczer, L., Bott, K., Lucas, P. W., Hough, J. H., Marshall, J. P., 2016, MNRAS 455, 1607 - The linear polarisation of southern bright stars measured at the parts-per-million level, **@2016** **1.000**

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

Цитира се в:

314. Carraro, G., Semenko, E. A., Villanova, S.: AJ 152, 224 - Radial Velocities and Metallicities of Red Giant Stars in the Old Open Cluster NGC 7762 (2016), **@2016** **1.000**

125. 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:

315. Wade, G. A., Neiner, C., Alecian, E., Grunhut, J. H., Petit, V., Batz, B. de, Bohlender, D. A., Cohen, D. H., Henrichs, H. F., Kochukhov, O., Townsend, R. H. D., ud-Doula, A. 2016, MNRAS 456, 2 - The MiMeS survey of magnetism in massive stars: introduction and overview, **@2016** Линк **1.000**

126. Maciejewski, G., **Georgiev, Ts.**, Niedzielski, A.. Variable stars in the field of the open cluster NGC 6939. Astronomische Nachrichten, 329, 4, Wiley-VCH Verlag, 2008, ISSN:00046337, DOI:10.1002/asna.200710889, 387-391. SJR:0.582, ISI IF:0.15

Цитира се в:

316. Pawlak, M.: 2016, MNRAS 457, 4323 - Period-luminosity-colour relation for early-type contact binaries, **@2016** **1.000**

127. **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:

317. Herrero, A.: 2016, ASPC 507, 135 - Massive Stars: Some Open Questions and the Role of Multi-Object Spectroscopy, **@2016** **1.000**

318. Morford, J. C., Fenech, D. M., Prinja, R. K., Blomme, R., Yates, J. A.: 2016, MNRAS 463, 763 - e-MERLIN 21 cm constraints on the mass-loss rates of OB stars in Cyg OB2, **@2016** **1.000**

319. Yadav, A. P., Glatzel, W.: 2016, MNRAS 457, 4330 - Stability analysis, non-linear pulsations and mass loss of models for 55 Cygni (HD 198478), **@2016** **1.000**

320. Venero, R. O. J., Curé, M., Cidale, L. S., Araya, I.: 2016, ApJ 822, 28 - The Wind of Rotating B Supergiants. I. Domains of Slow and Fast Solution Regimes, **@2016** **1.000**

321. Petrov, B., Vink, J. S., Gräfener, G.: 2016, MNRAS 458 1999 - Two bi-stability jumps in theoretical wind models for massive stars and the implications for luminous blue variable supernovae, **@2016** **1.000**

322. Shenar, T., Hainich, R., Todt, H., Sander, A., Hamann, W.-R., Moffat, A. F. J., Eldridge, J. J., Pablo, H., Oskinova, L. M., Richardson, N. D.: 2016, A&A 591, 22 - Wolf-Rayet stars in the Small Magellanic Cloud. II. Analysis of the binaries, **@2016** **1.000**

323. Venero, R. O. J., Curé, M., Cidale, L.: 2016, BAAA 58, 99 - Vientos impulsados por radiación en supergigantes B en rotación: análisis de los regímenes de soluciones, **@2016** **1.000**

324. Camacho, I., Garcia, M., Herrero, A., Simón-Díaz, 2016, A&A 585, 82 - OB stars at the lowest Local Group metallicity. GTC-OSIRIS observations of Sextans A, **@2016** **1.000**

128. 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:

325. Li, T., Shao, Y., Li, X.-D.: 2016, ApJ 824, 143 - Can the Subsonic Accretion Model Explain the Spin Period Distribution of Wind-fed X-Ray Pulsars?, **@2016** **1.000**

326. Massey, P., Neugent, K. F., Smart, B. M.: 2016, AJ 152, 62 - A Spectroscopic Survey of Massive Stars in M31 and M33, **@2016** **1.000**

129. **Bonev, T.**, Jockers, K., Karpov, N.. A dynamical model with a new inversion technique applied to observations of Comet C/2000 WM 1 (LINEAR). Icarus, 197, 2008, ISSN:0019-1035, DOI:10.1016/j.icarus.2008.04.009, 183. SJR:2.59, ISI IF:3.268

Цитира се в:

327. Cranmer, S. R.: 2016, EM&P 118, 51 - Predictions for Dusty Mass Loss from Asteroids During Close Encounters with Solar Probe Plus, **@2016** **1.000**

130. **Semkov, E. H.**, Tsvetkov, M. K., **Borisova, A. P.**, Stavrev, K. Y., Kroll, P., Birkle, K., Mandel, H., Mito, H., Tarusawa K.. A Long-term photometric study of V 1184 Tau. Astronomy & Astrophysics, 483, EDP SCIENCES S A, 2008, 537-542. ISI IF:5.185

Цитира се в:

328. Giannini, T., Lorenzetti, D., Harutyunyan, A., Li Causi, G., Antoniucci, S., Arkharov, A. A., Larionov, V. M., Strafella, F., Carini, R., Di Paola, A., Speziali, R., A new insight into the variability of V1184 Tauri, 2016, A&A, 588, A20, **@2016** Линк **1.000**

2009

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

Цитира се в:

329. Sukanya, N.; Stalin, C. S.; Jeyakumar, S.; Praveen, D.; Dhani, Arnab; Damle, R.; 2016, RAA 16, 27; Long-term optical flux and colour variability in quasars, **@2016** **1.000**

132. 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:

330. Zaninetti, L., 2016, Applied Physics Research, 6, 138-153; doi:10.5539/apr.v8n4p138 - A classical and a relativistic law of motion for SN1987A, **@2016** Линк **1.000**

133. **Konstantinova-Antova, R.**, Auriere, M., Schroder, K.-P., Petit, P.. Dynamo-generated magnetic fields in fast rotating single giants. Proceedings IAUS 259, 2009

Цитира се в:

331. Richter, L., Kemball, A., Jonas, J.: 2016, MNRAS 461, 2309 - Simultaneous VLBA polarimetric observations of the v = {1, 2} J = 1-0 and v = 1, J = 2-1 SiO maser emission towards VY CMa II: component-level polarization analysis, **@2016** **1.000**

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

Цитира се в:

332. Casey, A. R.; Ruchti, G.; Masseron, T.; Randich, S.; Gilmore, G.; Lind, K.; Kennedy, G. M.; Koposov, S. E.; Hourihane, A.; Franciosini, E. et al., 2016, MNRAS, 461, 3336 - The Gaia-ESO Survey: revisiting the Li-rich giant problem, **@2016** **1.000**

333. Smiljanic, R.; Franciosini, E.; Randich, S.; Magrini, L.; Bragaglia, A.; Pasquini, L.; Vallenari, A.; Tautvaišienė, G.; Biazzo, K.; Frasca, A. et al., 2016, A&A, 591, 62 - The Gaia-ESO Survey: Inhibited extra mixing in two giants of the open cluster Trumpler 20?, **@2016** **1.000**

334. Privitera, G., Meynet, G., Eggenberger, P., Georgy, C., Ekström, S., Vidotto, A. A., Bianda, M., Villaver, E., ud-Doula, A.: 2016, A&A 593, 15 - High surface magnetic field in red giants as a new signature of planet engulfment?, **@2016** **1.000**

335. Kővári, Zs., Künstler, A., Strassmeier, K. G., Carroll, T. A., Weber, M., Kriskovics, L., Oláh, K., Vida, K., Granzer, T.: 2016, A&A 596, 53 - Time-series Doppler images and surface differential rotation of the effectively single, rapidly rotating K-giant KU Pegasi, **@2016** **1.000**

135. 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:

336. Richter, L.; Kemball, A.; Jonas, J., 2016, MNRAS, 431, 2309 - Simultaneous VLBA polarimetric observations of the v = {1, 2} J = 1-0 and v = 1, J = 2-1 SiO maser emission towards VY CMa II: component-level polarization analysis, **@2016** **1.000**

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

Цитира се в:

337. Alvarado-Gómez, J. D., Hussain, G. A. J., Cohen, O., Drake, J. J., Garraffo, C., Grunhut, J., Gombosi, T. I.: 2016, A&A 588, 28 - Simulating the environment around planet-hosting stars. I. Coronal structure, **@2016** **1.000**

338. Moutou, C., Donati, J.-F., Lin, D., Laine, R., Hatzes, A.: 2016, MNRAS 459, 1993 - The magnetic properties of the star Kepler-78, **@2016** **1.000**

137. **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:

339. Lau, R. M., Kasliwal, M. M., Bond, H. E., Smith, N., Fox, O. D., Carlon, R., Cody, A. M., Contreras, C., Dykhoff, D., Gerhz, R., Hsiao, E., Jencson, J., Khan, R., Masci, F., Monard, L. A. G., Monson, A. J., Morrell, N., Phillips, M., Ressler, M. E.: 2016, ApJ 830, 142 - Rising from the Ashes: Mid-Infrared Re-brightening of the Impostor SN 2010da in NGC 300, **@2016** **1.000**

138. Villata, M., Raiteri, C. M.; Gurwell, M. A.; Larionov, V. M., Kurtanidze, O. M.; Aller, M. F.; Lähteenmäki, A., Chen, W. P.; Nilsson, K.; Agudo, I.; Aller, H. D., Arkharov, A. A.; Bach, U., **Bachev, R.**, Beltrame, P.; Benítez, E.; Buemi, C. S.; Böttcher, M., Calcidese, P.; Capezzali, D.; Carosati, D.; da Rio, D., di Paola, A.; 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.; Palma, N.; Pasanen, M., Roca-Sogorb, M.; Ros, J. A.; Roustazadeh, P.; Sadun, A. C., Saino, J.; Sigua, L. A.; Sorcia, M.; Takalo, L. O., Tornikoski, M.; Trigilio, C.; Turchetti, R.; Umana, G.. The GASP-WEBT monitoring of 3C 454.3 during the 2008 optical-to-radio and γ-ray outburst. Astronomy and Astrophysics, 504, 3, 2009, 9-12. ISI IF:4.378

Цитира се в:

340. Massaro, Francesco; Thompson, David J.; Ferrara, Elizabeth C.; 2016, A&ARv 24, 2; The extragalactic gamma-ray sky in the Fermi era, **@2016** **1.000**

139. **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:

341. Lobban, A., Vaughan, S., Pounds, K., Reeves, J., X-ray timing analysis of the quasar PG 1211+143, 2016, MNRAS, 457, 38, **@2016** Линк **1.000**

342. Papadakis, I. E., Nicastro, F., Panagiotou, C., Modelling the variable broad-band optical/UV/X-ray spectrum of PG1211+143: Implications for the ionized outflow, 2016, A&A, 591, A102, **@2016** Линк **1.000**

140. 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:

343. Balenderan, Sh., On the Connection between the Gamma–ray and (Sub-)mm Emission in Active Galactic Nuclei, 2016, PhD thesis, Department of Physics, Durham University, UK, **@2016** Линк **1.000**

344. Wierzcholska, A., Wagner, S. J., X-ray spectral studies of TeV γ-ray emitting blazars, 2016, MNRAS 458, 56, **@2016** Линк **1.000**

345. Guo, Y. C., Hu, S. M., Li, Y. T., Chen, X., Statistical analysis of the temporal properties of BL Lacertae, 2016, MNRAS 460, 1790, **@2016** Линк **1.000**

2010

141. **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:

346. Green, J. D., Kraus, A. L., Rizzuto, A. C., Ireland, M. J.; Dupuy, T. J., Mann, A. W., Kuruwita, R., Testing the Binary Trigger Hypothesis in Fuors, 2016, ApJ, 830, art. id. 29, **@2016** Линк **1.000**

347. Ibryamov, S., Activity Of T Tauri Type Stars And Objects Similar To Them, 2016, PhD Thesis, Institute of Astronomy and National Astronomical Observatory, BAS, Sofia, Bulgaria, **@2016** Линк **1.000**

348. Kóspál, Á.; Ábrahám, P.; Acosta-Pulido, J. A.; Dunham, M. M.; García-Álvarez, D.; Hogerheijde, M. R.; Kun, M.; Moór, A.; Farkas, A.; Hajdu, G.; Hodosán, G.; Kovács, T.; Kriskovics, L.; Marton, G.; Molnár, L.; Pál, A.; Sárneczky, K.; Sódor, Á.; Szakáts, R.; Szalai, T.; Szegedi-Elek, E.; Szing, A.; Tóth, I.; Vida, K.; Vinkó, J., Multi-wavelength study of the low-luminosity outbursting young star HBC 722, 2016, A&A, 596, A52, **@2016** Линк **1.000**

142. 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:

349. Wright, J. T., Cartier, K. M. S., Zhao, M., Jontof-Hutter, D., Ford, E. B., The Search for Extraterrestrial Civilizations with Large Energy Supplies. IV. The Signatures and Information Content of Transiting Megastructures, 2016, ApJ, 816, art. id. 17, **@2016** Линк **1.000**

350. Wright, J. T., Sigurdsson, S., Families of Plausible Solutions to the Puzzle of Boyajian's Star, 2016, ApJL, 829, L3, **@2016** Линк **1.000**

143. **Semkov, E. H.**, **Peneva, S. P.**. A possible new FUor star in NGC 7000. The Astronomer's Telegram, 2801, 2010

Цитира се в:

351. Kóspál, Á.; Ábrahám, P.; Acosta-Pulido, J. A.; Dunham, M. M.; García-Álvarez, D.; Hogerheijde, M. R.; Kun, M.; Moór, A.; Farkas, A.; Hajdu, G.; Hodosán, G.; Kovács, T.; Kriskovics, L.; Marton, G.; Molnár, L.; Pál, A.; Sárneczky, K.; Sódor, Á.; Szakáts, R.; Szalai, T.; Szegedi-Elek, E.; Szing, A.; Tóth, I.; Vida, K.; Vinkó, J., Multi-wavelength study of the low-luminosity outbursting young star HBC 722, 2016, A&A, 596, A52, **@2016** Линк **1.000**

352. Green, J. D., Kraus, A. L., Rizzuto, A. C., Ireland, M. J.; Dupuy, T. J., Mann, A. W., Kuruwita, R., Testing the Binary Trigger Hypothesis in Fuors, 2016, ApJ, 830, art. id. 29, **@2016** Линк **1.000**

353. Lorenzetti, D., The EXor Phenomenon, 2016, The Star Formation Newsletter, 278, 8-13, **@2016** Линк **1.000**

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

Цитира се в:

354. Oskinova, L.M., 2016, AdSpR 58, 739 - X-ray diagnostics of massive star winds, **@2016** Линк **1.000**

145. 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:

355. Whitelock, P. A., Boyer, M., Höfner, S., Wittkowski, M., Zijlstra, A. A.: 2016, The 19th Cambridge Workshop on Cool Stars, Stellar Systems, and the Sun (CS19) - Mass Losing Asymptotic Giant Branch Stars And Supergiants, **@2016** **1.000**

356. Richter, L., Kemball, A., Jonas, J.: 2016, MNRAS 461, 2309 - Simultaneous VLBA polarimetric observations of the v = {1, 2} J = 1-0 and v = 1, J = 2-1 SiO maser emission towards VY CMa II: component-level polarization analysis, **@2016** **1.000**

357. Wood, Brian E., Müller, H.-R., Harper, G. M.: 2016, ApJ 829, 74 - Hubble Space Telescope Constraints on the Winds and Astrospheres of Red Giant Stars, **@2016** **1.000**

146. 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:

358. Simic, Saša; Popovic, Luka C.; 2016, Ap&SS 361, 59; Line shifts and sub-pc super-massive binary black holes, **@2016** **1.000**

147. 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:

359. Binder, B.; Williams, B. F.; Kong, A. K. H.; Gaetz, T. J.; Plucinsky, P. P.; Skillman, E. D.; Dolphin, A., 2016, Monthly Notices of the Royal Astronomical Society, 457, 2, 1636 - Recurring X-ray outbursts in the supernova impostor SN 2010da in NGC 300, **@2016** Линк **1.000**

360. Oskinova, L.M., 2016, AdSpR 58, 739 - X-ray diagnostics of massive star winds, **@2016** Линк **1.000**

361. Damiani, F.; Micela, G.; Sciortino, S., 2016, Astronomy and Astrophysics; 596, A82- A Chandra X-ray study of the young star cluster NGC 6231: low-mass population and initial mass function, **@2016** Линк **1.000**

362. Gosset, E.; Nazé, Y. 2016, Astronomy & Astrophysics, 590, A113 - The X-ray light curve of the massive colliding wind Wolf-Rayet + O binary WR 21a, **@2016** Линк **1.000**

148. 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:

363. Jiang, I.-G.; Lai, C.-Y.; Savushkin, A.; Mkrtichian, D.; Antonyuk, K.; Griv, E.; Hsieh, H.-F.; Yeh, L.-C., "The Possible Orbital Decay and Transit Timing Variations of the Planet WASP-43b", 2016, AJ, 151, 17, **@2016** Линк **1.000**

364. Heller, R.; Hippke, M.; Jackson, B., "Modeling the Orbital Sampling Effect of Extrasolar Moons", 2016, ApJ, 820, 88, **@2016** Линк **1.000**

149. 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:

365. Vorgul, I., Helling, Ch., Flash ionisation signature in coherent cyclotron emission from Brown Dwarfs, 2016, MNRAS, 458, 1041, **@2016** **1.000**

150. Lammer, H., Hanslmeier, A., Schneider, J., **Stateva, I. K.**, Barthelemy, M., Belu, A., Bisikalo, D., Bonavita, M., Eybl, V., Coudé du Foresto, V., Fridlund, M., Dvorak, R., Eggl, S., Grießmeier, J.-M., Güdel, M., Günther, E., Hausleitner, W., Holmström, M., Kallio, E., Khodachenko, M. L., Konovalenko, A. A., Krauss, S., Ksanfomality, L. V., Kulikov, Yu. N., Kyslyakova, K., Leitzinger, M., Liseau, R., Lohinger, E., Odert, P., Palle, E., Reiners, A., Ribas, I., Rucker, H. O., Sarda, N., Seckbach, J., Shematovich, V. I., Sozzetti, A., Tavrov, A., Xiang-Grüß, M.. Exoplanet status report: Observation, characterization and evolution of exoplanets and their host stars. Solar System Research, 44, 2010, 290

Цитира се в:

366. Shakht, N. A., Romanenko, L. G., Gorshanov, D. L., Vasilkova, O. O.: 2016, SoSyR 50, 56 - Estimates of dynamic parameters and boundaries of habitable zones of selected stars of the Pulkovo program, **@2016** **1.000**

151. **Zhekov, S. A.**, Park, S.. Chandra Observations of WR 147 Reveal a Double X-ray Source. The Astrophysical Journal, 709, 2010, L119. ISI IF:5.993

Цитира се в:

367. Brookes, D.P., 2016, PhD Thesis, University of Birmingham - Interferometric Radio Observations of the Interactive Winds of Massive Stars, **@2016** Линк **1.000**

368. Rauw, G., Nazé, Y.: 2016, AdSpR 58, 761 - X-ray emission from interacting wind massive binaries: A review of 15 years of progress, **@2016** Линк **1.000**

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

Цитира се в:

369. Hamaguchi, K.; Corcoran, M.F.; Gull, T.R.; Takahashi, H.; Grefenstette, B.W.; Yuasa, T.; Stuhlinger, M.; Russell, C.M.P.; Moffat, A.F.J.; Sharma, N.; Madura, T.I.; Richardson, N.D.; Groh, J.; Pittard, J.M.; Owocki, S., 2016, The Astrophysical Journal, 817, 1, 23 - Eta Carinae's Thermal X-Ray Tail Measured with XMM-Newton and NuSTAR, **@2016** Линк **1.000**

370. Brookes, D.P., 2016, PhD Thesis, University of Birmingham - Interferometric Radio Observations of the Interactive Winds of Massive Stars, **@2016** Линк **1.000**

371. Rauw, G., Nazé, Y.: 2016, AdSpR 58, 761 - X-ray emission from interacting wind massive binaries: A review of 15 years of progress, **@2016** Линк **1.000**

153. 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:

372. Coogan, Rosemary T.; Brown, Anthony M.; Chadwick, Paula M.; 2016, MNRAS.458.354; Localizing the ?-ray emission region during the 2014 June outburst of 3C 454.3, **@2016** **0.016**

373. Britto, Richard J.; Bottacini, Eugenio; Lott, Benoît; Razzaque, Soebur; Buson, Sara; 2016, ApJ 830, 162; Fermi-LAT Observations of the 2014 May–July Outburst from 3C 454.3, **@2016** **0.016**

154. **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:

374. Han X.L., Zhang L., Pi Q., Wang D., Lightcurve studies and magnetic activities of several eclipsing binaries, 2016, Solar and Stellar Flares and their Effects on Planets Proceedings IAU Symposium No. 320, A.G. Kosovichev, S.L. Hawley & P. Heinzel, eds., **@2016** Линк **1.000**

375. García-Lozano, R.; Rodes, J. J.; Torrejón, J. M.; Bernabéu, G.; Berná, J. Á., The Busot Observatory: towards a robotic autonomous telescope, 2016, Revista Mexicana de Astronomía y Astrofísica (Serie de Conferencias) Vol. 48, pp. 16-21, **@2016** Линк **1.000**

376. Zhang Bin, Zhu Yuying, "Red dwarf double star", Progress in Astronomy, 2016, 2 , vol 34, 1, **@2016** Линк **1.000**

377. Eigmüller, Ph.; Eislöffel, J.; Csizmadia, Sz.; Lehmann, H.; Erikson, A.; Fridlund, M.; Hartmann, M.; Hatzes, A.; Pasternacki, Th.; Rauer, H.; Tkachenko, A.; Voss, H., An M Dwarf Companion to an F-type Star in a Young Main-sequence Binary, 2016, AJ, 151, 3, 7, **@2016** Линк **1.000**

378. Koen, C.; Koen, T.; Gray, R. O., Multi-filter Light Curves of 29 Very Short Period Candidate Contact Binaries., 2016, AJ, 151, 168, **@2016** Линк **1.000**

155. **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:

379. Lomax, O., Whitworth, A. P., Hubber, D. A., The Role of Discs in the Collapse and Fragmentation of Prestellar Cores, 2016, PASA, 33, id.e004, **@2016** Линк **1.000**

156. **Komitov, B.**, **Duchlev, P.**, **Koleva, K.**, **Dechev, M.**. Synthetic solar X-ray flares time series since AD 1968 /s2. eprint arXiv:1007.2735, ARXIV, 2010

Цитира се в:

380. Mittal N., Sharma J., Verma V. K., , Garg V., 2016, On the statistical characteristics of radio-loud and radio-quiet halo coronal mass ejections and their associated flares during solar cycles 23 and 24, New Astronomy Vol. 47, p. 64-80, **@2016** Линк **1.000**

157. Evans, C. J., Bastian, N., Beletsky, Y., Brott, I., Cantiello, M., Clark, J. S., Crowther, P. A., de Koter, A., de Mink, S. E., Dufton, P. L., Dunstall, P., Gieles, M., Gräfener, G., Hénault-Brunet, V., Herrero, A., Howarth, I. D., Langer, N., Lennon, D. J., Maíz Apellániz, J., **Markova, N.**, Najarro, F., Puls, J., Sana, H., Simón-Díaz, S., Smartt, S. J., Stroud, V. E., Taylor, W. D., Trundle, C., van Loon, J. Th., Vink, J. S., Walborn, N. R.. The VLT-FLAMES Tarantula Survey. Proceedings of the International Astronomical Union, IAU Symposium, 266, 2010

Цитира се в:

381. Monguió, M., Figueras, F., Grosbøl, P.: 2016, ASPC 507, 129 - A WEAVE Radial Velocity Survey to Unravel the Nature of the Milky Way's Spiral Arms, **@2016** **1.000**

158. **Zamanov, R. K.**, **Boeva, S.**, **Bachev, R.**, Bode, M. F., **Dimitrov, D.**, **Stoyanov, K. A.**, Gomboc, A., **Tsvetkova, S. V.**, **Slavcheva-Mihova, L.**, **Spasov, B.**, **Koleva, K.**, **Mihov, B.**. UBVRI observations of the flickering of RS Ophiuchi at quiescence. Monthly Notices of the Royal Astronomical Society, 404, Oxford University Press, 2010, ISSN:0035-8711, DOI:10.1111/j.1365-2966.2010.16289.x, 381-386. SJR:2.499, ISI IF:5

Цитира се в:

382. Boneva, D., Kaygorodov, P.: 2016, BlgAJ 25, 26 - Active states and structure transformations in accreting white dwarfs, **@2016** Линк **1.000**

383. Hillman, Yael; Prialnik, Dina; Kovetz, Attay; Shara, Michael M.; Growing White Dwarfs to the Chandrasekhar Limit: The Parameter Space of the Single Degenerate SNIa Channel, 2016, ApJ, 819, 168, **@2016** Линк **1.000**

159. 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:

384. Mao, L., Zhang, X., Long-term optical variability properties of blazars in the SDSS Stripe 82 2016, Ap&SS, 361, art. 345, **@2016** Линк **1.000**

385. Guo, H., Gu, M., The optical variability of SDSS quasars from multi-epoch spectroscopy. II. color variation, 2016, ApJ, 822, art. id. 26, **@2016** Линк **1.000**

386. Heinis, S., Gezari, S., Kumar, S., Burgett, W. S., Flewelling, H., Huber, M. E., Kaiser, N., Wainscoat, R. J., Waters, C., The host galaxy properties of variability selected AGN in the Pan-STARRS1 Medium-Deep Survey, 2016, ApJ, 826, art. id. 62, **@2016** Линк **1.000**

387. Li, Xiaopan, Search for X-ray quasi-periodic oscillations with weighted wavelet z-transform technique, 2016, Pros. of the 2016 Int. Con. on Mechatronics Engineering and Information Technology, Advances in Engineering Research, 57, 86-89, **@2016** Линк **1.000**

160. Aurière, M., Wade, G. A, Lignières, F., Hui-Bon-Hoa, A., Landstreet, J. D., **Iliev, I. Kh.**, Donati, J.-F., Petit, P., Roudier, T., Théado, S.. No detection of large-scale magnetic fields at the surfaces of Am and HgMn stars. Astronomy and Astrophysics, 523, EDP Sciences, 2010, ISSN:0004-6361, DOI:10.1051/0004-6361/201014848, 40-44. JCR-IF (Web of Science):4.378

Цитира се в:

388. Briquet, M.; Neiner, C.; Petit, P.; Leroy, B.; de Batz, B., 2016A&A...587A.126B, "Weak magnetic field, solid-envelope rotation, and wave-induced N-enrichment in the SPB star ζ Cassiopeiae", **@2016** **1.000**

389. Golriz, S. S.; Landstreet, J. D. "Ultraviolet spectral synthesis of HD 72660", 2016, MNRAS, 456, 3318G, **@2016** Линк **1.000**

390. Kochukhov, O.: 2016, LNP 914, 177 - Doppler and Zeeman Doppler Imaging of Stars, **@2016** **1.000**

391. Alecian, E., Tkachenko, A., Neiner, C., Folsom, C. P., Leroy, B.: 2016, A&A 589, 47 - The magnetic field of the double-lined spectroscopic binary system HD 5550, **@2016** **1.000**

161. **Iliev, I. Kh.**. Challenges of Modern Stellar Spectroscopy: Doppler Imaging and Doppler Tomography. Publications of the Astronomical Observatory of Belgrade, 90, 2010, 91

Цитира се в:

392. Gürsoytrak, H., Gürol, B.: 2016, JphCS 707, 2042 - Preparation of Spectra for Surface Mapping with Doppler Imaging of a Peculiar Star V776 Her, **@2016** **1.000**

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

Цитира се в:

393. Fujii, Y., Spiegel, D. S., Mroczkowski, T., Nordhaus, J., Zimmerman, N. T., Parsons, A. R., Mirbabayi, M., Madhusudhan, N.: 2016, ApJ 820, 122 - Radio Emission from Red-giant Hot Jupiters, **@2016** Линк **1.000**

2011

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

Цитира се в:

394. Toalá, J. A.; Guerrero, M. A.; Chu, Y.-H.; Arthur, S. J.; Tafoya, D.; Gruendl, R. A., X-ray emission from the Wolf-Rayet bubble NGC 6888 - II. XMM-Newton EPIC observations, MNRAS, 456, 4305, **@2016** Линк **1.000**

164. Rani, B., Gupta, A. C., **Bachev, R**, **Strigachev, A.**, **Semkov, E.**, D'Ammando, F., Wiita, P. J., Gurwell, M. A., Ovcharov, E., **Mihov, B.**, **Boeva, S.**, **Peneva, S.**. Spectral Energy Distribution variation in BL Lacs and FSRQs. MNRAS, 417, 2011, 1881-1890. ISI IF:4.952

Цитира се в:

395. Archambault, S., Archer, A., Benbow, W., Bird, R., Biteau, J., Buchovecky, M., Buckley, J. H., Bugaev, V., Byrum, K., Cerruti, M., Chen, X., Ciupik, L., Connolly, M. P., Cui, W., Eisch, J. D., Errando, M., Falcone, A., Feng, Q., Finley, J. P., Fleischhack, H., Fortin, P., Fortson, L., Furniss, A., Gillanders, G. H., Griffin, S., Grube, J., Gyuk, G., Hütten, M. et al., Upper limits from five years of blazar observations with the VERITAS Cherenkov telescopes, 2016, AJ, 151, art. id. 142, **@2016** Линк **1.000**

396. Yang, J., Zhou, B., Radiation Mechanisms and Physical Properties of GeV γ-Ray Source GB 1310+487, 2016, PASP, 128 (962), pp. 044101, **@2016** Линк **1.000**

397. Xue, R., Luo, D., Du, L. M., Wang, Z. R., Xie, Z. H., Yi, T. F., Xiong, D. R., Xu, Y. B., Liu, W. G., Yu, X. L., Curvature of the spectral energy distribution, the dominant process for inverse Compton component and other jet properties in Fermi 2LAC blazars, 2016, MNRAS, 463, 3038, **@2016** Линк **1.000**

165. 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:

398. Johns-Krull, C. M., Prato, L., McLane, J. N., Ciardi, D. R., van Eyken, J. C., Chen, W., Stauffer, J. R., Beichman, C. A., Frazier, S. A., Boden, A. F., Morales-Calderón, M., Rebull, L. M., Hα Variability in PTFO8-8695 and the Possible Direct Detection of Emission from a 2 Million Year Old Evaporating Hot Jupiter, 2016, The Astrophysical Journal, Volume 830, Issue 1, article id. 15, 14 pp., **@2016** Линк **1.000**

399. Budding E., Rhodes M. D., Püsküllü Ç., Ji Y., Erdem A., Banks T., Photometric analysis of the system Kepler-1, 2016, Astrophys Space Sci 361: 346. doi:10.1007/s10509-016-2924-8, **@2016** Линк **1.000**

166. Garcia-Alvarez, D., Wright, N. J., Drake, J. J., Abraham, P., Anandarao, B. G., Kashyap, V., Kospal, A., Kun, M., Marengo, M., Moor, A., **Peneva, S. P.**, **Semkov, E. H.**, Venkat, V., Sanz-Forcada, J.. Multi-Wavelength Study of the 2008-2009 Outburst of V1647 Ori. ASP Conference Series, 448, 2011, 609-616. ISI IF:1

Цитира се в:

400. Ibryamov, S., Activity Of T Tauri Type Stars And Objects Similar To Them, 2016, PhD Thesis, Institute of Astronomy and National Astronomical Observatory, BAS, Sofia, Bulgaria, **@2016** Линк **1.000**

167. 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:

401. Bruevich, E. A., Bruevich, V. V., Shimanovskaya, E. V.: 2016, Astrophysics 59, 101 - Comparative Analysis of the Activity Cycles of the Atmospheres of the Sun and of Stars of the Solar-Type, **@2016** **1.000**

402. Salabert, D., Régulo, C., García, R. A., Beck, P. G., Ballot, J., Creevey, O. L., Pérez Hernández, F., do Nascimento, J.-D., Jr., Corsaro, E., Egeland, R., Mathur, S., Metcalfe, T. S., Bigot, L., Ceillier, T., Pallé, P. L.: 2016, A&A 589, 118 - Magnetic variability in the young solar analog KIC 10644253. Observations from the Kepler satellite and the HERMES spectrograph, **@2016** **1.000**

403. Blackman, E. G., Owen, J. E.: 2016, MNRAS 458, 1548 - Minimalist coupled evolution model for stellar X-ray activity, rotation, mass loss, and magnetic field, **@2016** **1.000**

404. Shimanovskaya, E., Bruevich, V., Bruevich, E.: 2016, RAA 16, 148 - Magnetic cycles of Sun-like stars with different levels of coronal and chromospheric activity — comparison with the Sun, **@2016** **1.000**

168. **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:

405. Koay, J. Y., Vestergaard, M., Casasola, V., Lawther, D., Peterson, B. M. "ALMA probes the molecular gas reservoirs in the changing-look Seyfert galaxy Mrk 590". Monthly Notices of the Royal Astronomical Society, Volume 455, Issue 3, p.2745-2764, 2016, **@2016** Линк **1.000**

406. Bon, E., Zucker, S., Netzer, H., Marziani, P., Bon, N., Jovanović, P., Shapovalova, A. I., Komossa, S., Gaskell, C. M., Popović, L. Č., Britzen, S., Chavushyan, V. H., Burenkov, A. N., Sergeev, S., La Mura, G., Valdés, J. R., Stalevski, M. "Evidence for Periodicity in 43 year-long Monitoring of NGC 5548". The Astrophysical Journal Supplement Series, Volume 225, Issue 2, article id. 29, 15 pp., 2016, **@2016** Линк **1.000**

169. 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:

407. Sada, P. V., Ramón-Fox, F. G., Exoplanet Transits Registered at the Universidad de Monterrey Observatory. I. HAT-P-12b, HAT-P-13b, HAT-P-16b, HAT-P-23b, and WASP-10b, 2016, PASP, 128, 960, **@2016** Линк **1.000**

170. **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:

408. Heikkilä, T.; Tsygankov, S.; Mattila, S.; Eldridge, J. J.; Fraser, M.; Poutanen, J., 2016, Monthly Notices of the Royal Astronomical Society, 457, 1, 1107 - Progenitor constraints for core-collapse supernovae from Chandra X-ray observations, **@2016** Линк **1.000**

409. Oskinova, L., 2016, X-ray emission from single Wolf-Rayet stars ; published in Wolf-Rayet Stars: Proceedings of an International Workshop held in Potsdam, Germany, 1.-5. June 2015, W.-R. Hamann, A. Sander, H. Todt (Eds.), **@2016** Линк **1.000**

410. Rauw, G., Nazé, Y.: 2016, AdSpR 58, 761 - X-ray emission from interacting wind massive binaries: A review of 15 years of progress, **@2016** Линк **1.000**

171. Yu, S., Hallinan, G., Doyle, J. G., MacKinnon, A. L., **Antonova, A.**, Kuznetsov, A., Golden, A., Zhang, Z. H.. Modelling the radio pulses of an ultracool dwarf. Astronomy and Astrophysics, 525, 2011, DOI:10.1051/0004-6361/201015580, A39. SJR:2.737, ISI IF:2.737

Цитира се в:

411. Katarzyński, K.; Gawroński, M.; Goździewski, K., Search for exoplanets and brown dwarfs with VLBI, 2016, MNRAS, 461, 929, **@2016** **1.000**

172. 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:

412. Kang, Shi-Ju; Zheng, Yong-Gang; Wu, Qingwen; Chen, Liang ; 2016, MNRAS.461.1862; On the origin of the soft photons of the high-synchrotron-peaked blazar PKS 1424+240, **@2016** **0.006**

413. Hirashita, Hiroyuki; Koch, Patrick M.; Matsushita, Satoki; Takakuwa, Shigehisa; Nakamura, Masanori; Asada, Keiichi; Liu, Hauyu Baobab; Urata, Yuji; Wang, Ming-Jye; Wang, Wei-Hao; Takahashi, Satoko; Tang, Ya-Wen; Chang, Hsian-Hong; Huang, Kuiyun; Morata, Oscar; Otsuka, Masaaki; Lin, Kai-Yang; Tsai, An-Li; Lin, Yen-Ting; Srinivasan, Sundar; et al..; 2016, PASJ 68, 1; First-generation science cases for ground-based terahertz telescopes, **@2016** **0.006**

173. **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:

414. R.A.Malik, M.Abdullah, S.Abdullah, M.J.Homam. "Comparison of maximum usable frequency (MUF) variability over Peninsular Malaysia with IRI model during the rise of solar cycle 24". Journal of Atmospheric and Solar-Terrestrial Physics Volumes 138–139, February 2016, Pages 87-92, **@2016** Линк **1.000**

174. 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:

415. David-Uraz, A.: 2016, PhD Thesis, Queen's University, Kingston, Ontario - Investigating the potential magnetic origin of wind variability in OB stars, **@2016** **1.000**

175. Vennes, S., Kawka, A., Jonić, S., Pirković, I., **Iliev, L.**, Kubát, J., Šlechta, M., Németh, P., Kraus, M.. On the nature of the Be star HR 7409 (7 Vul). Monthly Notices of the Royal Astronomical Society, 413, 2011, ISSN:0035-8711, DOI:10.1111/j.1365-2966.2011.18350.x, 2760. SJR:2.954, ISI IF:4.91

Цитира се в:

416. Heber, U.: 2016, PASP 128, 2001 - Hot Subluminous Stars, **@2016** **1.000**

176. Cvetković, Z., Pavlović, R., Damljanović, G., **Boeva, S.**. CCD Measurements of Double and Multiple Stars at NAO Rozhen: Orbits and Linear Fits of Five Pairs. AJ, 142, I.3, IOP Publishing, 2011, ISSN:0004-6256, DOI:http://dx.doi.org/10.1088/0004-6256/142/3/73, id 73-9 pp. ISI IF:4.035

Цитира се в:

417. Galicher, R.; Marois, C.; Macintosh, B.; Zuckerman, B.; Barman, T.; Konopacky, Q.; Song, I.; Patience, J.; Lafrenière, D.; Doyon, R.; Nielsen, E. L. - The International Deep Planet Survey. II. The frequency of directly imaged giant exoplanets with stellar mass – 2016, A&A, V. 594, id.A63, 14 pp., **@2016** Линк **1.000**

177. **Zamanov, R.**. The recurrent nova RS Oph: Flickering and Hα emission variability. Bulgarian Astronomical Journal, 17, 2011, 59

Цитира се в:

418. Pavlenko, Ya. V.; Kaminsky, B.; Rushton, M. T.; Evans, A.; Woodward, C. E.; Helton, L. A.; O'Brien, T. J.; Jones, D.; Elkin, V. "Modelling the spectral energy distribution of the red giant in RS Ophiuchi: evidence for irradiation", 2016, MNRAS .456 181, **@2016** **1.000**

178. 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:

419. Bretz T., T. Hebbeker, M. Lauscher, L. Middendorf, T. Niggemann, J. Schumacher, M. Stephan, A. Bueno, S. Navas and A.G. Ruiz, Dynamic range measurement and calibration of SiPMs, Journal: Journal of Instrumentation, 2016, Volume 11, Number 03, Page P03009, **@2016** **0.006**

420. Giomi M., Lucie Gerard and Gernot Maier, Optimal strategies for observation of active galactic nuclei variability with Imaging Atmospheric Cherenkov Telescopes, Journal: Astroparticle Physics, 2016, Volume 80, Page 8, **@2016** **0.006**

421. Cai Yi, Schmidt M. A., Revisiting the R vMDM models, 2016, Journal of High Energy Physics, Volume 2016, Issue 5, article id.28, 25 pp., **@2016** **0.006**

422. Cai Yi, Spray, A., Fermionic semi-annihilating dark matter, 2016, Journal of High Energy Physics, Volume 2016, article id.87, 38 pp., **@2016** **0.006**

423. Gianotti, F., Bruno, P., Tacchini, A., Conforti, V., Fioretti, V., Tanci, C., Grillo, A., Leto, G., Malaguti, G., Trifoglio, M., The ICT monitoring system of the ASTRI SST-2M prototype proposed for the Cherenkov Telescope Array, Proc. SPIE 9913, Software and Cyberinfrastructure for Astronomy IV, 99132I (August 8, 2016), **@2016** **0.006**

424. Garcia-Cely, C., Heeck, J., Phenomenology of left-right symmetric dark matter, 2016, Journal of Cosmology and Astroparticle Physics, Volume 2016, 03, pages 21, **@2016** **0.006**

425. Troitsky S., Towards discrimination between galactic and intergalactic axion-photon mixing, Journal: Physical Review D, 2016, Volume 93, Number 4, **@2016** **0.006**

426. Santos, P., Amico, P., Summers, D., Duhoux, P., Arsenault, R., Bierwirth, T., Kuntschner, H., Madec, P.-Y., Pruemm, M., Rejkuba, M., Operations of the laser traffic control system in Paranal, Proc. SPIE 9910, Observatory Operations: Strategies, Processes, and Systems VI, 991024 (July 18, 2016); doi:10.1117/12.2231662, **@2016** **0.006**

427. Lefranc, V., Mamon, G., Panci, P., Prospects for annihilating Dark Matter towards Milky Way's dwarf galaxies by the Cherenkov Telescope Array, 2016, Journal of Cosmology and Astroparticle Physics, Issue 09, article id. 021, **@2016** **0.006**

428. Huang X., Anna S. Lamperstorfer, Yue-Lin Sming Tsai, Ming Xu, Qiang Yuan, Jin Chang, Yong-Wei Dong, Bing-Liang Hu, Jun-Guang Lü, Le Wang, Bo-Bing Wu and Shuang-Nan Zhang, Perspective of monochromatic gamma-ray line detection with the High Energy cosmic-Radiation Detection (HERD) facility onboard China's space station, Astroparticle Physics, 2016, Volume 78, Page 35, **@2016** **0.006**

429. Mazziotta M.N., Cerutti F., Ferrari A., Gaggero D., Loparco F., Sala P.R., Production of secondary particles and nuclei in cosmic rays collisions with the interstellar gas using the FLUKA code, Journal: Astroparticle Physics, 2016, Volume 81, Page 21, **@2016** **0.006**

430. He Hao-Ning, Alexander Kusenko, Shigehiro Nagataki, Bin-Bin Zhang, Rui-Zhi Yang and Yi-Zhong Fan, Monte Carlo Bayesian search for the plausible source of the Telescope Array hotspot, Journal: Physical Review D, 2016, Volume 93, Number 4, **@2016** **0.006**

431. Burtovoi A., Zampieri L., Simulated gamma-ray pulse profile of the Crab pulsar with the Cherenkov Telescope Array, Journal: Monthly Notices of the Royal Astronomical Society, 2016, Volume 459, Number 4, Page 3783, **@2016** **0.006**

432. Gianotti, F., Tacchini, A., Leto, G., Martinetti, E., Bruno, P., Bellassai, G., Conforti, V., Gallozzi, S., Mastropietro, M., Tanci, C., Malaguti G., Trifoglio, M., Information and Communications Technology (ICT) Infrastructure for the ASTRI SST-2M telescope prototype for the Cherenkov Telescope Array, 2016, Proc. SPIE 9913, Software and Cyberinfrastructure for Astronomy IV, 99132C (August 8, 2016); doi:10.1117/12.2230150;, **@2016** **0.006**

433. Genina, A., Fairbairn, M., The potential of the dwarf galaxy Triangulum II for dark matter indirect detection, 2016, Monthly Notices of the Royal Astronomical Society, Volume 463, Issue 4, p.3630-3636, **@2016** **0.006**

434. Horiuchi S., , Oscar Macias, Diego Restrepo, Andrés Rivera, Oscar Zapata and Hamish Silverwood, The Fermi-LAT gamma-ray excess at the Galactic Center in the singlet-doublet fermion dark matter model, Journal: Journal of Cosmology and Astroparticle Physics, 2016, Volume 2016, Number 03, Page 048, **@2016** **0.006**

435. Dipold J., M.C. Medina, B. García, E. Rasztocky, A. Mancilla, J. Maya, J.J. Larrarte and V. de Souza, On-site mirror facet condensation measurements for the Cherenkov Telescope Array, Journal: Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, Volume 830, Page 407, **@2016** **0.006**

436. Wang L.-J., Zi-Gao Dai, Liang-Duan Liu and Xue-Feng Wu, PROBING THE BIRTH OF POST-MERGER MILLISECOND MAGNETARS WITH X-RAY AND GAMMA-RAY EMISSION, Journal: The Astrophysical Journal, 2016, Volume 823, Number 1, Page 15, **@2016** **0.006**

437. Ohm S., Starburst galaxies as seen by gamma-ray telescopes, Journal: Comptes Rendus Physique, 2016, Volume 17, Number 6, Page 585, **@2016** **0.006**

438. Piron F., Gamma-ray bursts at high and very high energies, Journal: Comptes Rendus Physique, 2016, Volume 17, Number 6, Page 617, **@2016** **0.006**

439. Beniwal A., Filip Rajec, Christopher Savage, Pat Scott, Christoph Weniger, Martin White and Anthony G. Williams, Combined analysis of effective Higgs portal dark matter models, Journal: Physical Review D, 2016, Volume 93, Number 11, **@2016** **0.006**

440. van Soelen B., Marais J.P., Britto R.J., Chiaro G., Klindt L., Meintjes P.J., Salvetti D., Characterising the Fermi-LAT BCUs: Optical Spectroscopy and Neural Networks, 2016, in PoS 4th Annual Conference on High Energy Astrophysics in Southern Africa 25-27 August, 2016 Cape Town, South Africa, **@2016** **0.006**

441. Okumura A., Koji Noda and Cameron Rulten, ROBAST: Development of a ROOT-based ray-tracing library for cosmic-ray telescopes and its applications in the Cherenkov Telescope Array, Journal: Astroparticle Physics, 2016, Volume 76, Page 38, **@2016** **0.006**

442. López Gehler, S. A., Phenomenology of gamma-ray spectral features induced by dark matter cascade processes, 2016, Thesis PhD, Munich, Tech. U., **@2016** **0.006**

443. Kaufman, Bryan. Mirage Models Confront the LHC: The Phenomenology of String-Motivated Effective Field Theories, 2016, Northeastern University, ProQuest Dissertations Publishing, 2016. 10102617., **@2016** **0.006**

444. Nagata N., Proton Decay in High-scale Supersymmetry, 2016, Dissertation in Tokyo University, **@2016** **0.006**

445. Angüner, Ekrem Oğuzhan, VHE and multi-wavelength data analysis of HESS J1741−302, 2016, Dissertationen Humboldt-Universität zu Berlin Mathematisch-Naturwissenschaftliche Fakultät, **@2016** **0.006**

446. Coimbra-Araújo, C., & Anjos, R. (2016). Producing ultra high energy cosmic rays from AGN magnetic luminosity. Proceedings of the International Astronomical Union, 12(S324), 207-210., **@2016** **0.006**

447. Archambault S., Search for Very-High-Energy Gamma-Ray Emission from Primordial Black Holes with VERITAS, 2016, Dissertation Department of Physics McGill University Montreal, Quebec, **@2016** **0.006**

448. Гнатик Роман Богданович, ДЖЕРЕЛА, ЕНЕРГЕТИЧНИЙ СПЕКТР ТА ХІМІЧНИЙ ВМІСТ КОСМІЧНИХ ПРОМЕНІВ НАЙВИЩИХ ЕНЕРГІЙ, 2016, Дисертація на здобуття наукового ступеня кандидата фізико - математичних наук, Київський національний університет імені Тараса Шевченка, **@2016** **0.006**

449. Antier-Farfar S., Detection of Gamma-Ray Bursts with the ECLAIRs instrument onboard the space mission SVOM, 2016, Theses Universite Paris-Saclay, **@2016** **0.006**

450. Bonnivard Vincent, Détection indirecte de matière noire : des galaxies naines sphéroïdes en photons gamma à la recherche d'anti-hélium avec l'expérience AMS-02, 2016, Theses Université Grenoble Alpes, Français., **@2016** **0.006**

451. Metzger B. D., D. Caprioli, I. Vurm, A. M. Beloborodov, I. Bartos and A. Vlasov, Novae as Tevatrons: prospects for CTA and IceCube, Journal: Monthly Notices of the Royal Astronomical Society, 2016, Volume 457, Number 2, Page 1786, **@2016** **0.006**

452. Zoll, Marcel Christian Robert, A search for solar dark matter with the IceCube neutrino detector: Advances in data treatment and analysis technique, 2016, Doctoral thesis, Stockholm: Department of Physics, Stockholm University , 2016. , 189 p., **@2016** **0.006**

453. Golling T., Hance M., P. Harris, M.L. Mangano, M. McCullough, F. Moortgat, P. Schwaller, R. Torre, et al., Physics at a 100 TeV pp collider: beyond the Standard Model phenomena, 2016, Chapter 3 of the "Physics at the FCC-hh" Report, **@2016** **0.006**

454. Valli, Mauro, A glimpse on Dark Matter particles shining through the gamma-ray sky, 2016, Ph.D. thesis, SISSA Digital Library, **@2016** **0.006**

455. Chen, M-Ch., Huang, J., Takhistov, V., Beyond minimal lepton-flavored Dark Matter, High Energ. Phys. (2016) 2016: 60., **@2016** **0.006**

456. Budnev N., I. Astapov, N. Barbashina, A. Barnyakov, P. Bezyazeekov, A. Bogdanov, V. Boreyko, M. Brückner, A. Chiavassa, O. Chvalaev, A. Dyachok, S. Epimakhov, O. Fedorov, E. Fedoseev, A. Gafarov, N. Gorbunov, V. Grebenyuk, et al., The TAIGA experiment: From cosmic-ray to gamma-ray astronomy in the Tunka valley, Journal: Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, **@2016** **0.006**

457. Ajello M., A. Albert, B. Anderson, L. Baldini, G. Barbiellini, D. Bastieri, R. Bellazzini, E. Bissaldi, R.?D. Blandford, E.?D. Bloom, R. Bonino, E. Bottacini, J. Bregeon, P. Bruel, R. Buehler, et al., Search for Spectral Irregularities due to Photon?Axionlike-Particle Oscillations with the Fermi Large Area Telescope, Journal: Physical Review Letters, 2016, Volume 116, Number 16, **@2016** **0.006**

458. Poon, Helen, H.E.S.S. Observations of Sgr A, 2016, Dissertation, Universitätsbibliothek Heidelberg, Dekanat der Fakultät für Physik und Astronomie, **@2016** **0.006**

459. Ajello M., L. Baldini, G. Barbiellini, D. Bastieri, R. Bellazzini, E. Bissaldi, E. D. Bloom, R. Bonino, E. Bottacini, T. J. Brandt, J. Bregeon, P. Bruel, R. Buehler, G. A. Caliandro, R. A. Cameron, M. Caragiulo, et al., DEEP MORPHOLOGICAL AND SPECTRAL STUDY OF THE SNR RCW 86 WITHFERMI-LAT, Journal: The Astrophysical Journal, 2016, Volume 819, Number 2, Page 98, **@2016** **0.006**

460. Lubsandorzhiev, B. K., Multi-TeV Gamma-Ray Astronomy, 2016, Phys. Part. Nuclei, 47: 947., **@2016** **0.006**

461. Fioretti, V., Bulgarelli, A., Schüssler, F., The Cherenkov Telescope array on-site integral sensitivity: observing the Crab, 2016, Proc. SPIE 9906, Ground-based and Airborne Telescopes VI, 99063O (July 27, 2016); doi:10.1117/12.2231398, **@2016** **0.006**

462. Vogel, Hendrik, Density Matrix Equations in Astrophysics and Cosmology, 2016, Dissertation an der Fakultat fur Physik der Ludwig–Maximilians–Universitat Munchen, **@2016** **0.006**

463. Hassan Collado, Tarek, Sensivity studies for the Cherenkov Telescope Array, 2016, Thesis, Universidad Complutense de Madrid, Facultad de Ciencias Físicas, Departamento de Física Atómica, Molecular y Nuclear, , **@2016** **0.006**

464. Pérez, Daniela, Agujeros negros astrofísicos, 2016, Facultad de Ciencias Astronómicas y Geofísicas, National University of La Plata, Buenos Aires, **@2016** **0.006**

465. El Aisati, C., Gustafsson, M., Hambye, T., Scarna, T., Dark matter decay to a photon and a neutrino: The double monochromatic smoking gun scenario, 2016, Phys. Rev. D, 93, 4, 043535, **@2016** **0.006**

466. Рубцов, Григорий, Игоревич, Диффузное астрофизическое излучение от 10−4 эВ до 10+20 эВ и ограничения на новые модели физики элементарных частиц., 2016, ДИССЕРТАЦИЯ, Институт ядерных исследований Российской академии наук, **@2016** **0.006**

467. Albert, Andrea, Chapter 3: Investigating dark matter with cosmic gamma rays, pp. 3-1 3-15, in Searching for Dark Matter with Cosmic Gamma Rays, 2016, Copyright © 2016 Morgan & Claypool Publishers, ISBN: 978-1-6817-4268-7, **@2016** **0.006**

468. Burtovoi, Aleksandr, Investigation of Gamma-ray Pulsars with the Cherenkov Telescope Array and the ASTRI Mini-array., 2016, Ph.D. thesis, University of Padova, **@2016** **0.006**

469. Oliván, M. A. Design, scale-up and characterization of the data acquisition system for the ANAIS dark matter experiment, 2016, Ph.D. thesis, University of Zaragoza, **@2016** **0.006**

470. Piacentini R.D. , B. García, M.I. Micheletti, G. Salum, M. Freire, J. Maya, A. Mancilla, E. Crinó, D. Mandat, M. Pech and T. Bulik, Selection of astrophysical/astronomical/solar sites at the Argentina East Andes range taking into account atmospheric components, Journal: Advances in Space Research, 2016, Volume 57, Number 12, Page 2559, **@2016** **0.006**

471. Maurin G., A. Marcowith, N. Komin, F. Krayzel and G. Lamanna, Embedded star clusters as sources of high-energy cosmic rays, Journal: Astronomy & Astrophysics, 2016, Volume 591, Page A71, **@2016** **0.006**

472. Supan L., A. D. Supanitsky and G. Castelletti, The environment of the?-ray emitting SNR G338.3?0.0: a hadronic interpretation for HESS J1640?465, Journal: Astronomy & Astrophysics, 2016, Volume 589, Page A51, **@2016** **0.006**

473. Zheng Y. G., C. Y. Yang and S. J. Kang, Bethe-Heitler cascades as a plausible origin of hard spectra in distant TeV blazars, Journal: Astronomy & Astrophysics, 2016, Volume 585, Page A8, **@2016** **0.006**

474. Berezinsky, V., Gazizov, A., Kalashev, O., Cascade photons as test of protons in UHECR, 2016, Astroparticle Physics, Volume 84, Pages 52–61, **@2016** **0.006**

475. Del Nobile E., Nardecchia M., Panci P., Millicharge or decay: a critical take on Minimal Dark Matter, Journal: Journal of Cosmology and Astroparticle Physics, 2016, Volume 2016, Number 04, Page 048, **@2016** **0.006**

476. Kumar J., Pearl Sandick, Fei Teng and Takahiro Yamamoto, Gamma-ray signals from dark matter annihilation via charged mediators, Journal: Physical Review D, 2016, Volume 94, Number 1, **@2016** **0.006**

477. Cuoco A., Benedikt Eiteneuer, Jan Heisig and Michael Krämer, A global fit of the ?-ray galactic center excess within the scalar singlet Higgs portal model, Journal: Journal of Cosmology and Astroparticle Physics, 2016, Volume 2016, Number 06, Page 050, **@2016** **0.006**

478. Solar M., P. Michelon, J. Avarias and M. Garces, A scheduling model for astronomy, Journal: Astronomy and Computing, 2016, Volume 15, Page 90, **@2016** **0.006**

479. Konno Y., H. Kubo, S. Masuda, R. Paoletti, S. Poulios, A. Rugliancich and T. Saito, Development of the quality control system of the readout electronics for the large size telescope of the Cherenkov Telescope Array observatory, Journal: Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, Volume 824, Page 349, **@2016** **0.006**

179. 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:

480. Trager, S. C.: 2016, ASPC 507, 465 - Multi-Object Spectroscopy in the Next Decade: A Conference Summary, **@2016** **0.048**

180. 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:

481. Hofmeister, A. M., Criss, R. E.: 2016, CaJPh 94, 380 - Spatial and symmetry constraints as the basis of the virial theorem and astrophysical implications, **@2016** **1.000**

482. Chatzopoulos, E., Couch, S. M., Arnett, W. D., Timmes, F. X.: 2016, ApJ 822, 61 - Convective Properties of Rotating Two-dimensional Core-collapse Supernova Progenitors, **@2016** **1.000**

483. Nielsen, A. B.: 2016, JPhCS 716, 2002 - On the distribution of stellar-sized black hole spins, **@2016** **1.000**

484. Umar, A., Hussain, A. A.: 2016, Ap&SS 361, 344 - Motion in the ER3BP with an oblate primary and a triaxial stellar companion, **@2016** **1.000**

181. Jockers, K., Szutowicz, S., Villanueva, G., **Bonev, T.**, Hartogh, P.. HCN and CN in Comet 2P/Encke: Models of the non-isotropic, rotation-modulated coma and CN parent life time. Icarus, 215, 2011, ISSN:00191035, 153. SJR:2.666, ISI IF:3.385

Цитира се в:

485. Usanin, V., Nefedyev, Y., Andreev, A.: 2016, AdSpR 58, 2400 - Use of long-term models for analysis of comet Encke's motion, **@2016** **1.000**

2012

182. **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:

486. Boneva, D., Kaygorodov, P.: 2016, BlgAJ 25, 26 - Active states and structure transformations in accreting white dwarfs, **@2016** **1.000**

183. **Zhekov S. A.**. X-rays from colliding stellar winds: the case of close Wolf-Rayet+O binary systems. Monthly Notices of the Royal Astronomical Society, 422, 2012, 1332. ISI IF:5.107

Цитира се в:

487. Munoz, M.; Moffat, A.F.J.; Hill, G.M.; Shenar, T.; Richardson, N.D.; Pablo, H.; St-Louis, N.; Ramiaramanantsoa, T., 2016, eprint arXiv:1609.08289 - WR 148: Identifying the companion of an extreme runaway massive binary, **@2016** Линк **1.000**

488. Oskinova, L.M., 2016, AdSpR 58, 739 - X-ray diagnostics of massive star winds, **@2016** Линк **1.000**

489. Rauw, G., Nazé, Y.: 2016, AdSpR 58, 761 - X-ray emission from interacting wind massive binaries: A review of 15 years of progress, **@2016** Линк **1.000**

490. Shenar, T.; Hainich, R.; Todt, H.; Sander, A.; Hamann, W.-R.; Moffat, A. F. J.; Eldridge, J. J.; Pablo, H.; Oskinova, L. M.; Richardson, N. D., 2016, Astronomy & Astrophysics, 591, A22 - Wolf-Rayet stars in the Small Magellanic Cloud. II. Analysis of the binaries, **@2016** Линк **1.000**

491. Gosset, E.; Nazé, Y. 2016, Astronomy & Astrophysics, 590, A113 - The X-ray light curve of the massive colliding wind Wolf-Rayet + O binary WR 21a, **@2016** Линк **1.000**

184. 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:

492. Gayley, K. G., 2016, AdSpR, 58, 719 - A unified heuristic X-ray production model for thick and thin winds from single nonmagnetic hot stars, **@2016** Линк **1.000**

493. Oskinova, L.M., 2016, AdSpR 58, 739 - X-ray diagnostics of massive star winds, **@2016** Линк **1.000**

185. **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:

494. Hassanin, Alshaimaa; Kliem, Bernhard; 2016, „Helical Kink Instability in a Confined Solar Eruption", ApJ, 832, Issue 2, article id. 106, 17 pp. (2016)., **@2016** Линк **1.000**

495. Janvier, M.; Savcheva, A.; Pariat, E.; Tassev, S.; Millholland, S.; Bommier, V.; McCauley, P.; McKillop, S.; Dougan, F.; 2016, „Evolution of flare ribbons, electric currents, and quasi-separatrix layers during an X-class flare", A&A, 591, id.A141, 17 pp., **@2016** Линк **1.000**

496. Chandra, R.; Chen, P. F.; Fulara, A.; Srivastava, A. K.; Uddin, W.; 2016, „Peculiar Stationary EUV Wave Fronts in the Eruption on 2011 May 11", ApJ, 822, Issue 2, article id. 106, 8 pp. (2016)., **@2016** Линк **1.000**

186. 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:

497. Route, Matthew; Wolszczan, Alexander, Radio Flaring from the T6 Dwarf WISEPC J112254.73+255021.5 with a Possible Ultra-short Periodicity, 2016, ApJ, 821L, 21, **@2016** **1.000**

498. Vorgul, I., Helling, Ch., Flash ionisation signature in coherent cyclotron emission from Brown Dwarfs, 2016, MNRAS, 458, 1041, **@2016** **1.000**

187. 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:

499. Zhao, G. Q.; Feng, H. Q.; Wu, D. J., The effect of electron beams on cyclotron maser emission excited by lower-energy cutoffs, 2016, PhPl, 23e2109, **@2016** **1.000**

500. Zhao, G. Q.; Feng, H. Q.; Wu, D. J.; Chen, L.; Tang, J. F.; Liu, Q., Cyclotron maser emission from power-law electrons with strong pitch-angle anisotropy, 2016, ApJ, 822, 58, **@2016** **1.000**

501. Zhao, G. Q.; Feng, H. Q.; Wu, D. J.; Chen, L.; Tang, J. F.; Liu, Q., Cyclotron maser emission from power-law electrons with strong pitch-angle anisotropy, 2016, ApJ, 822, 58, **@2016** **1.000**

188. 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:

502. Kapanadze, B., Romano, P., Vercellone, S., Kapanadze, S., Mdzinarishvili, T., Kharshiladze, G., The long-term Swift observations of the high-energy peaked BL Lacertae source 1ES 1959+650, 2016, MNRAS, 457, 704, **@2016** Линк **1.000**

189. 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:

503. Déau, E., Spilker, L. J., Flandes, A.: 2016, Icarus 272, 149 - Re-analysis of previous laboratory phase curves: 2. Connections between opposition effect morphology and spectral features of stony meteorites, **@2016** **1.000**

504. Wang, Y.-B., Wang, X.-B., Wang, A.: 2016, RAA 16, 147 - Study of photometric phase curve with new brightness model: refining phase function system parameters of asteroid (107) Camilla, **@2016** **1.000**

190. 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:

505. Tomov, N. A., Tomova, M. T., Bisikalo, D. V., Interpretation of the UBV RcIc light variations of the symbiotic binary BF Cyg during its 2006-2014 optical outburst, 2016, AIPC, 1714, id. 020004, **@2016** Линк **1.000**

506. Kenyon, S. J., Garcia, M. R., EG Andromedae: A New Orbit and Additional Evidence for a Photoionized Wind, 2016, AJ, 152, art. id. 1, **@2016** Линк **1.000**

507. Tomov, T. V., Stoyanov, K. A., Zamanov, R. K., AG Pegasi - now a classical symbiotic star in outburst?, 2016, MNRAS, 462, 4435, **@2016** Линк **1.000**

191. Kawka, A., Pigulski, A., O'Toole, S., Vennes, S., Németh, P., Williams, A., **Iliev, L.**, Kołaczkowski, Z., Stęślicki, M.. Binary Properties of Subdwarfs Selected in the GALEX Survey. Astronomical Society of the Pacific Conference Series, 452, 2012, 121-128

Цитира се в:

508. Heber, U.: 2016, PASP 128, 2001 - Hot Subluminous Stars, **@2016** **1.000**

192. **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:

509. Marchesini, E. J.; Andruchow, I.; Cellone, S. A.; Combi, J. A.; Zibecchi, L.; Martí, J.; Romero, G. E.; Muñoz-Arjonilla, A. J.; Luque-Escamilla, P.; Sánchez-Sutil, J. R., Optical flux behaviour of a sample of Fermi blazars, 2016, A&A, 591, id.A21, **@2016** Линк **1.000**

510. Guo, Yu Cheng; Hu, Shao Ming; Li, Yu Tong; Chen, Xu, Statistical analysis of the temporal properties of BL Lacertae, 2016, MNRAS, 460, 1790, **@2016** Линк **1.000**

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

Цитира се в:

511. Kovari, Zc., Kunstler, A., Strassmeier, K.G., Carroll, T.A., Weber, M., Kriskovics, L., Olah, K., Vida, K., Granzer, T.: 2016, A&A 596, 53 - Time-series Doppler images and surface differential rotation of the effectively single, rapidly rotating K-giant KU Pegasi, **@2016** Линк **1.000**

194. 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:

512. Man, Z., Zhang, X., Wu, J., Yuan, Q., Simultaneous optical monitoring of BL Lacertae object S5 0716+714 with high temporal resolution, 2016, MNRAS, 456, 3168, **@2016** Линк **1.000**

513. Wierzcholska, A., Siejkowski, H., First hard X-ray observations of the blazar S5 0716+714 with NuSTAR during a multiwavelength campaign, 2016, MNRAS, 458, 2350, **@2016** Линк **1.000**

514. Fan, J., Liu, Y., Yang, J., Lin, C., Hao, J., Xiao, H., The Classifications and Some Correlations for Fermi Blazars, 2016, Galaxies 2016, 4(3), 16, **@2016** Линк **1.000**

515. Fan, J. H., Yang, J. H., Liu, Y., Luo, G. Y., Lin, C., Yuan, Y. H., Xiao, H. B., Zhou, A. Y., Hua, T. X., Pei, Z. Y., The Spectral Energy Distributions of Fermi Blazars, 2016, ApJS, 226, art. id. 20, **@2016** Линк **1.000**

195. 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:

516. Wolf, M.; Zasche, P.; Kučáková, H.; Vraštil, J.; Hornoch, K.; Šmelcer, L.; Bílek, F.; Pilarčík, L.; Chrastina, M., Substellar companions in low-mass eclipsing binaries. NSVS 01286630, NSVS 02502726, and NSVS 07453183, 2016, A&A, 587A, 82, **@2016** Линк **1.000**

517. Völschow, M.; Schleicher, D. R. G.; Perdelwitz, V.; Banerjee, R., Eclipsing time variations in close binary systems: Planetary hypothesis vs. Applegate mechanism, 2016, A&A, 587A, 34, **@2016** Линк **1.000**

518. Kuznyetsova Yu., Krushevska V.N., Zakhozhay O.V., Matsiaka O.M., Vidmachenko A.P., Shliakhetskaya Ya.O., Andreev M.V., Romanyuk Ya.O., "The study of exoplanets and protoplanetary discs in the Main astronomical observatory of NAS of Ukraine", Astronomical School's Report, 2016, Volume 12, Issue 1, Pages 67–71, **@2016** Линк **1.000**

196. 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:

519. Jermak, H. E., Steele, I. A., Smith, R. J., MOPTOP: a multi-colour optimised optical polarimeter, 2016, Proceedings of SPIE Vol. 9908, 99084I, **@2016** Линк **1.000**

520. Mao, Lisheng; Zhang, Xuemei, Long-term optical variability properties of blazars in the SDSS Stripe 82, Astrophysics and Space Science, Volume 361, Issue 10, article id. #345, 27 pp., **@2016** Линк **1.000**

197. 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:

521. Garrido, H. E.; Mennickent, R. E.; Djurašević, G.; Schmidtobreick, L.; Graczyk, D.; Villanova, S.; Barría, D., "On the eclipsing binary ELHC 10 with occulting dark disc in the Large Magellanic Cloud" , MNRAS 457, 1675, 2016, **@2016** **1.000**

522. Stencel, R. E., Opportunities for interferometric studies of disk-eclipsed binary star systems, 2016, Proc. SPIE 9907, Optical and Infrared Interferometry and Imaging V, 990717, **@2016** Линк **1.000**

198. **Semkov, E.**, **Peneva, S.**. Optical Photometry of GM Cep: Evidence for UXor Type of Variability. Astrophysics and Space Science, 338, Springer, 2012, ISSN:0004-640X, DOI:10.1007/s10509-011-0900-x, 95-101. ISI IF:2.263

Цитира се в:

523. Giannini, T., Lorenzetti, D., Harutyunyan, A., Li Causi, G., Antoniucci, S., Arkharov, A. A., Larionov, V. M., Strafella, F., Carini, R., Di Paola, A., Speziali, R., A new insight into the variability of V1184 Tauri, 2016, A&A, 588, A20, **@2016** Линк **1.000**

199. **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:

524. Kóspál, Á.; Ábrahám, P.; Acosta-Pulido, J. A.; Dunham, M. M.; García-Álvarez, D.; Hogerheijde, M. R.; Kun, M.; Moór, A.; Farkas, A.; Hajdu, G.; Hodosán, G.; Kovács, T.; Kriskovics, L.; Marton, G.; Molnár, L.; Pál, A.; Sárneczky, K.; Sódor, Á.; Szakáts, R.; Szalai, T.; Szegedi-Elek, E.; Szing, A.; Tóth, I.; Vida, K.; Vinkó, J., Multi-wavelength study of the low-luminosity outbursting young star HBC 722, 2016, A&A, 596, A52, **@2016** Линк **1.000**

525. Ibryamov, S., Activity Of T Tauri Type Stars And Objects Similar To Them, 2016, PhD Thesis, Institute of Astronomy and National Astronomical Observatory, BAS, Sofia, Bulgaria, **@2016** Линк **1.000**

200. 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:

526. Lee, Y.-N., Hennebelle, P.: 2016, A&A 591, 31 - Formation of a protocluster: A virialized structure from gravoturbulent collapse. II. A two-dimensional analytical model for a rotating and accreting system, **@2016** **1.000**

527. Lee, Y.-N., Hennebelle, P.: 2016, A&A 591, 30 - Formation of a protocluster: A virialized structure from gravoturbulent collapse. I. Simulation of cluster formation in a collapsing molecular cloud, **@2016** **1.000**

528. Dorval, J., Boily, C. M., Moraux, E., Maschberger, T., Becker, Ch.: 2016, MNRAS 459, 1213 - Hubble-Lemaître fragmentation and the path to equilibrium of merger-driven cluster formation, **@2016** **1.000**

529. Benhaiem, D., Joyce, M., Sylos Labini, F., Worrakitpoonpon, T.: 2016, A&A 585, 139 - Generation of angular momentum in cold gravitational collapse, **@2016** **1.000**

201. 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:

530. Cignoni, M., Sabbi, E., van der Marel, R. P., Lennon, D. J., Tosi, M., Grebel, E. K., Gallagher, J. S., III, Aloisi, A., de Marchi, G., Gouliermis, D. A., Larsen, S., Panagia, N., Smith, L. J.: 2016, ApJ 833, 154 - Hubble Tarantula Treasury Project V. The Star Cluster Hodge 301: The Old Face of 30 Doradus, **@2016** **1.000**

531. Wright, N.: 2016, A&G 57, 37 - Star formation in the Gaia era, **@2016** **1.000**

532. Rigliaco, E., Wilking, B., Meyer, M. R., Jeffries, R. D., Cottaar, M., Frasca, A., Wright, N. J., Bayo, A., Bonito, R., Damiani, F., Jackson, R. J., Jiménez-Esteban, F., Kalari, V. M., ; Klutsch, A., Lanzafame, A. C., Sacco, G., Gilmore, G., Randich, S., Alfaro, E. J., Bragaglia, A., Costado, M. T., Franciosini, E., Lardo, C., Monaco, L., Morbidelli, L., Prisinzano, L., Sousa, S. G., Zaggia, S.: 2016, A&A 588, 123 - The Gaia-ESO Survey: Dynamical analysis of the L1688 region in Ophiuchus, **@2016** **1.000**

2013

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

Цитира се в:

533. Fujii, Y., Spiegel, D.S., Mroczkowski, T., Nordhaus, J., Zimmerman, N.T., Parsons, A.R., Mirbabayi, M., Madhusudhan, N., 2016, ApJ, 820, 122 - Radio emission from red-giant hot Jupiters, **@2016** **1.000**

534. Whitelock, P. A., Boyer, M., Höfner, S., Wittkowski, M., Zijlstra, A. A.: 2016, The 19th Cambridge Workshop on Cool Stars, Stellar Systems, and the Sun (CS19) - Mass Losing Asymptotic Giant Branch Stars And Supergiants, **@2016** Линк **1.000**

203. 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:

535. Marcowith, A.; Bret, A.; Bykov, A.; Dieckman, M. E.; O'C Drury, L.; Lembège, B.; Lemoine, M.; Morlino, G.; Murphy, G.; Pelletier, G.; Plotnikov, I.; Reville, B.; Riquelme, M.; Sironi, L.; Stockem Novo, A., 2016, Reports on Progress in Physics, 79, 4, 046901 - The microphysics of collisionless shock waves, **@2016** Линк **1.000**

536. Maggi, P.; Haberl, F.; Kavanagh, P. J.; Sasaki, M.; Bozzetto, L. M.; Filipović, M. D.; Vasilopoulos, G.; Pietsch, W.; Points, S. D.; Chu, Y.-H.; Dickel, J.; Ehle, M.; Williams, R.; Greiner, J., 2016, Astronomy and Astrophysics, 585, A162 - The population of X-ray supernova remnants in the Large Magellanic Cloud, **@2016** Линк **1.000**

204. 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:

537. Proffitt, C. R., Lennon, D. J., Langer, N., Brott, I.: 2016, ApJ 824, 3 - Stellar Boron Abundances near the Main-sequence Turnoff of the Open Cluster NGC 3293 and Implications for the Efficiency of Rotationally Driven Mixing in Stellar Envelopes, **@2016** **1.000**

538. Herrero, A.: 2016, ASPC 507, 135 - Massive Stars: Some Open Questions and the Role of Multi-Object Spectroscopy, **@2016** **1.000**

539. Zorec, J., Frémat, Y., Domiciano de Souza, A., Royer, F., Cidale, L., Hubert, A.-M., Semaan, T., Martayan, C., Cochetti, Y. R., Arias, M. L., Aidelman, Y., Stee, P.: 2016, A&A 595, 132 - Critical study of the distribution of rotational velocities of Be stars. I. Deconvolution methods, effects due to gravity darkening, macroturbulence, and binarity, **@2016** **1.000**

205. **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:

540. Ninan, J. P., Episodic Accretion and Outflows in Young Stellar Objects & Near Infrared Instrumentation, 2016, PhD thesis, Tata Institute of Fundamental Research, Mumbai, India, **@2016** Линк **1.000**

541. Brunngräber, R., Wolf, S., Ratzka, Th., Ober, F., DR Tau: Temporal variability of the brightness distribution in the potential planet-forming region, 2016, A&A, 585, A100, **@2016** Линк **1.000**

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

Цитира се в:

542. Jaron, F., Torricelli-Ciamponi, G., Massi, M.: 2016, A&A 595, 92 - Understanding the periodicities in radio and GeV emission from LS I+61303, **@2016** **1.000**

543. Massi, M., Torricelli-Ciamponi, G.: 2015, A&A 585, 123 - Origin of the long-term modulation of radio emission of LS I +61 303, **@2016** **1.000**

544. Marcote, B., Ribó, M., Paredes, J. M., Ishwara-Chandra, C. H., Swinbank, J. D., Broderick, J. W., Markoff, S., Fender, R., Wijers, R. A. M. J., Pooley, G. G., Stewart, A. J., Bell, M. E., Breton, R. P., Carbone, D., Corbel, S., Eislöffel, J., Falcke, H., Grießmeier, J.-M., Kuniyoshi, M., Pietka, M., Rowlinson, A., Serylak, M., van der Horst, A. J., et al.: 2016, MNRAS 456, 1791 - Orbital and superorbital variability of LS I +61 303 at low radio frequencies with GMRT and LOFAR, **@2016** **1.000**

207. 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:

545. Pollack, Maxwell; Pauls, David; Wiita, Paul J., 2016, ApJ 820, 12 ; Variability in Active Galactic Nuclei from Propagating Turbulent Relativistic Jets, **@2016** **1.000**

546. Man, Zhongyi; Zhang, Xiaoyuan; Wu, Jianghua; Yuan, Qirong, 2016, MNRAS.456.3168 ; Simultaneous optical monitoring of BL Lacertae object S5 0716+714 with high temporal resolution, **@2016** **1.000**

547. Wierzcholska, A.; Siejkowski, H.; 2016, MNRAS.458.2350; First hard X-ray observations of the blazar S5 0716+714 with NuSTAR during a multiwavelength campaign, **@2016** **1.000**

548. Guo, Yu Cheng; Hu, Shao Ming; Li, Yu Tong; Chen, Xu; 2016, MNRAS.460.1790 ; Statistical analysis of the temporal properties of BL Lacertae, **@2016** **1.000**

208. **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:

549. Boyarchuk, A. A., Shustov, B. M., Savanov, I. S., Sachkov, M. E., Bisikalo, D. V., Mashonkina, L. I., Wiebe, D. Z., Shematovich, V. I., Shchekinov, Yu. A., Ryabchikova, T. A., Chugai, N. N.; Ivanov, P. B.; Voshchinnikov, N. V.; Gomez de Castro, A. I.; Lamzin, S. A.; Piskunov, N.; Ayres, T.; Strassmeier, K. G.; Jeffrey, S.; Zwintz, S. K.; Shulyak, D.; Gérard, J.-C.; Hubert, B.; Fossati, L.; Lammer, H.; Werner, K.; Zhilkin, A. G.; Kaigorodov, P. V.; Sichevskii, S. G.; Ustamuich, S.; Kanev, E. N.; Kil'pio, E. Yu., "Scientific problems addressed by the Spektr-UV space project (world space Observatory—Ultraviolet)". 2016, Astronomy Reports 60, 1-42, **@2016** Линк **1.000**

209. 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:

550. Guo, Y. C., Hu, S. M., Li, Y. T., Chen, X., Statistical Analysis on Temporal Properties of BL Lacertae, 2016, MNRAS, 460, 1790, **@2016** Линк **1.000**

551. Gupta, A. C., Kalita, N., Gaur, H., Duorah, K., Peak of spectral energy distribution play an important role in intra-day variability of Blazars?, 2016, MNRAS, 462, 1508, **@2016** Линк **1.000**

552. Massaro, F., Thompson, D. J., Ferrara, E. C., The Extragalactic Gamma-ray Sky in the Fermi era, 2016, Astronomy and Astrophysics Review, 24, art. num. 2, pp. 58, **@2016** Линк **1.000**

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

Цитира се в:

553. Balenderan, Sh., On the Connection between the Gamma–ray and (Sub-)mm Emission in Active Galactic Nuclei, 2016, PhD thesis, Department of Physics, Durham University, UK, **@2016** Линк **1.000**

554. Boissay, R., X-ray emission mechanisms in active galactic nuclei, 2016, Thèse de doctorat, Univ. Genève, Département d'astronomie, no. Sc. 4957, **@2016** Линк **1.000**

211. 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:

555. Fujii, Y., Spiegel, D. S., Mroczkowski, T., Nordhaus, J., Zimmerman, N. T., Parsons, A. R., Mirbabayi, M., Madhusudhan, N.: 2016, ApJ 820, 122 - Radio Emission from Red-giant Hot Jupiters, **@2016** **1.000**

556. Whitelock, P. A., Boyer, M., Höfner, S., Wittkowski, M., Zijlstra, A. A.: 2016, The 19th Cambridge Workshop on Cool Stars, Stellar Systems, and the Sun (CS19) - Mass Losing Asymptotic Giant Branch Stars And Supergiants, **@2016** **1.000**

212. 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:

557. Addison, B. C.; Tinney, C. G.; Wright, D. J.; Bayliss, D., Spin–orbit Alignment for Three Transiting Hot Jupiters: WASP-103b, WASP-87b, and WASP-66b, 2016, ApJ, 823, 29, **@2016** Линк **1.000**

213. Tomov, T., Ilkiewicz, K., Swierczynski, E., **Belcheva, M.**, **Dimitrov, D.**. Optical photometry and spectroscopy of Nova Del 2013. The Astronomer's Telegram, 5288, 2013, 1-1

Цитира се в:

558. Tarasova, T. N.; Skopal, A., Structure and chemical composition of the envelope of Nova V339 del in the nebular phase, 2016, Astronomy Letters, Volume 42, Issue 1, pp.10-28, **@2016** Линк **1.000**

214. 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:

559. Kreidberg, Laura, Glimpses of Far Away Places: Intensive Atmosphere Characterization of Extrasolar Planets, 2016, Dissertation, University of Chicago, **@2016** **1.000**

215. 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:

560. Kislyakova, K. G.; Pilat-Lohinger, E.; Funk, B.; Lammer, H.; Fossati, L.; Eggl, S.; Schwarz, R.; Boudjada, M. Y.; Erkaev, N. V., On the ultraviolet anomalies of the WASP-12 and HD 189733 systems: Trojan satellites as a plasma source, 2016, MNRAS, 461, 988, **@2016** Линк **1.000**

561. Turner, Jake D.; Pearson, Kyle A.; Biddle, Lauren I.; Smart, Brianna M.; Zellem, Robert T.; Teske, Johanna K.; Hardegree-Ullman, Kevin K.; Griffith, Caitlin C.; Leiter, Robin M.; Cates, Ian T. et al., Ground-based near-UV **1.000**

observations of 15 transiting exoplanets: constraints on their atmospheres and no evidence for asymmetrical transits, 2016, MNRAS, 459, 789, **@2016** Линк

216. **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:

562. Burningham, Ben; Hardcastle, M.; Nichols, J. D.; Casewell, S. L.; Littlefair, S. P.; Stark, C.; Burleigh, M. R.; Metchev, S.; Tannock, M. E.; van Weeren, R. J.; Williams, W. L.; Wynn, G. A., A LOFAR mini-survey for low-frequency radio emission from the nearest brown dwarfs, 2016, MNRAS, 463, 2202, **@2016** **1.000**

563. Manjavacas, E.; Goldman, B.; Alcalá, J. M.; Zapatero-Osorio, M. R.; Béjar, V. J. S.; Homeier, D.; Bonnefoy, M.; Smart, R. L.; Henning, T.; Allard, F., Hunting for brown dwarf binaries and testing atmospheric models with X-Shooter, 2016, MNRAS, 455, 1341, **@2016** **1.000**

564. Lynch, C.; Murphy, T.; Ravi, V.; Hobbs, G.; Lo, K.; Ward, C., Radio detections of southern ultracool dwarfs, 2016, MNRAS, 457, 1224, **@2016** **1.000**

565. Route, Matthew; Wolszczan, Alexander, The Second Arecibo Search for 5 GHz Radio Flares from Ultracool Dwarfs, 2016, ApJ, 830, 85, **@2016** **1.000**

217. 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:

566. Hernán Obispo, María Magdalena Detección de planetas en estrellas activas y estudio de la interacción estrella-planeta: el caso de BD+20 1790, PhDT, Tesis inédita de la Universidad Complutense de Madrid, 2016, **@2016** **1.000**

567. Alvarado-Gómez, J. D.; Hussain, G. A. J.; Cohen, O.; Drake, J. J.; Garraffo, C.; Grunhut, J.; Gombosi, T. I., Simulating the environment around planet-hosting stars - II. Stellar winds and inner astrospheres, 2016, A&A, 594, 95, **@2016** **1.000**

568. See, Wyke Chun Victor, Stellar magnetism and activity : from stellar interiors to orbiting exoplanets, Doctoral dissertation, University of St Andrews, 2016, **@2016** **1.000**

569. Bower, Geoffrey C.; Loinard, Laurent; Dzib, Sergio; Galli, Phillip A. B.; Ortiz-León, Gisela N.; Moutou, Claire; Donati, Jean-Francois, Variable Radio Emission from the Young Stellar Host of a Hot Jupiter, 2016, ApJ, 830, 107, **@2016** **1.000**

570. Bourrier, V.; Lecavelier des Etangs, A.; Ehrenreich, D.; Tanaka, Y. A.; Vidotto, A. A., An evaporating planet in the wind: stellar wind interactions with the radiatively braked exosphere of GJ 436 b, 2016, A&A, 591A, 121, **@2016** **1.000**

571. Route, Matthew, The Discovery of Solar-like Activity Cycles Beyond the End of the Main Sequence?, 2016, ApJ, 830L, 27, **@2016** **1.000**

572. Fujii, Yuka; Spiegel, David S.; Mroczkowski, Tony; Nordhaus, Jason; Zimmerman, Neil T.; Parsons, Aaron; Mirbabayi, Mehrdad; Madhusudhan, Nikku, 2016, ApJ, 820, 122, **@2016** **1.000**

573. France, K., Parke Loyd, R.O., Youngblood, A., Brown, A., Schneider, P.C. Hawley, S.L., Froning, C.S., Linsky, J.L., Roberge, A., Buccino, A.P., Davenport, J.R.A., Fontenla, J.M., Kaltenegger, L., Kowalski, A.F., Mauas, P.J.D., Miguel, Y., Redfield, S., Rugheimer, S., Tian, F., Walkowicz, L.M. and Weisenburger, K.L., The MUSCLES Treasury Survey I: Motivation and Overview, 2016, ApJ, 820, 89, **@2016** **1.000**

218. **Boris Komitov**, Vladimir Kaftan. The sunspot cycle no. 24 in relation to long term solar activity variation. Journal of Advanced Research, 4, 3, Elsevier, 2013, ISSN:2090-1232, 279-282. SJR:1.87

Цитира се в:

574. R.A.Malik a, b, n, M.Abdullah a, c, S.Abdullah c, M.J.Homamd, "Comparison of maximum usable frequency (MUF) variability over Peninsular Malaysia with IRI model during the rise of solar cycle 24", Journal of Atmospheric and Solar-Terrestrial Physics 138-139(2016) 87–92, **@2016** Линк **1.000**

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

Цитира се в:

575. Weston, J. H. S. 2016, Radio Observations as a Tool to Investigate Shocks and Asymmetries in Accreting White Dwarf Binaries. PhD Thesis, Columbia University, Columbia University Academic Commons, **@2016** Линк **1.000**

220. **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:

576. Division E Commission 49: Interplanetary Plasma and Heliosphere, **@2016** Линк **1.000**

577. BARREL observations of a solar energetic electron and solar energetic proton event, **@2016** Линк **1.000**

578. Solar Cosmic Ray Acceleration and Propagation, **@2016** Линк **1.000**

579. Large gradual solar energetic particle events, **@2016** Линк **1.000**

580. Deriving the Properties of Coronal Pressure Fronts in 3D: Application to the 2012 May 17 Ground Level Enhancement, **@2016** Линк **1.000**

221. 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:

581. Mow, B., Reinhart, E., Nhim, S., Watkins, R.: 2016, AJ 152, 17 - Rapid Evolution of GSC 03144-595, a New Triple-mode Radially Pulsating High-amplitude δ Scuti, **@2016** Линк **1.000**

582. Balona, L.A., "Combination frequencies in high-amplitude δ Scuti stars", MNRAS 459, 1097, 2016, **@2016** Линк **1.000**

222. **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:

583. Fujii, Y., Spiegel, D.S., Mroczkowski, T., Nordhaus, J., Zimmerman, N.T., Parsons, A.R., Mirbabayi, M., Madhusudhan, N., 2016, ApJ, 820, 122 - Radio emission from red-giant hot Jupiters, 2016, ApJ, 820, 122, **@2016** Линк **1.000**

223. 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:

584. Vernetto, S., Lipari, P., Absorption of very high energy gamma rays in the Milky Way, 2016, Phys. Rev. D 94, 063009, **@2016** **1.000**

585. Antonov, R.A., Bonvech, E.A., Chernov, D.V., Podgrudkov, D.A., Roganova, T.M., The LED calibration system of the SPHERE-2 detector, 2016, Astroparticle Physics, 77, pp. 55-65, **@2016** **1.000**

586. Ge, S.-F., He, H.-J., Ren, J., Xianyu, Z.-Z., Realizing dark matter and Higgs inflation in light of LHC diphoton excess, 2016, Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 757, pp. 480-492, **@2016** **1.000**

587. Chen, X., Gómez-Vargas, G.A., Guillochon, J., The γ-ray afterglows of tidal disruption events, 2016, Monthly Notices of the Royal Astronomical Society, 458 (3), pp. 3314-3323, **@2016** **1.000**

588. Raiteri, C.M., Capetti, A., Testing the blazar sequence with the least luminous BL Lacertae objects, 2016, Astronomy and Astrophysics, 587, A8, **@2016** **1.000**

589. Cooray, A., Extragalactic background light measurements and applications, 2016, Royal Society Open Science, 3 (3), 150555, **@2016** **1.000**

590. Baudis, L., Dark matter detection, 2016, Journal of Physics G: Nuclear and Particle Physics 43 (4), 044001, **@2016** **1.000**

591. Queiroz, F.S., Yaguna, C.E., The CTA aims at the Inert Doublet Model, 2016, Journal of Cosmology and Astroparticle Physics, 2016 (2), 038, **@2016** **1.000**

592. Zhao, Y., Yuan, Q., Bi, X.-J., Zhu, F.-R., Jia, H.-Y., Perspective of detecting very high energy gamma-ray emission from active galactic nuclei with Large High Altitude Air Shower Observatory (LHAASO), 2016, International Journal of Modern Physics D, 25 (1), 1650006, **@2016** **1.000**

593. Baudis, L., Dark matter searches, 2016, Annalen der Physik, 528 (1-2), pp. 74-83, **@2016** **1.000**

594. Gaskins, Jennifer M, A review of indirect searches for particle dark matter, 2016, Contemporary Physics, Volume 57, Issue 4, Pages 496-525, **@2016** **1.000**

595. Góra, D., Bernardini, E., Detection of tau neutrinos by imaging air Cherenkov telescopes, 2016, Astroparticle Physics, Volume 82, p. 77-85., **@2016** **1.000**

596. Burtovoi, A., Zampieri, L., Simulated gamma-ray pulse profile of the Crab pulsar with the Cherenkov Telescope Array, 2016, Monthly Notices of the Royal Astronomical Society, Volume 459, Issue 4, p.3783-3791, **@2016** **1.000**

597. Santander, M., The Dawn of Multi-Messenger Astronomy, 2016, To appear in "Neutrino Astronomy- Current status, future prospects", Eds. T. Gaisser & A. Karle (World Scientific), **@2016** **1.000**

598. Anantua, Richard Jude, TOWARDS MULTI-WAVELENGTH OBSERVATIONS OF RELATIVISTIC JETS FROM GENERAL RELATIVISTIC MAGNETOHYDRODYNAMIC SIMULATIONS, 2016, DISSERTATION, DEPARTMENT OF PHYSICS, STANFORD UNIVERSITY, **@2016** **1.000**

599. Stycz, Kornelia, VHE Gamma-ray sources at the resolution limit of H.E.S.S, 2016, Dissertation, Humboldt-Universität zu Berlin, Mathematisch-Naturwissenschaftliche Fakultät, **@2016** **1.000**

600. Cerchiara, Pietro Leonardo, On the connection between radio and gamma-ray emission in Active Galactic Nuclei, 2016, Doctoral Thesis, Università degli Studi di Udine, **@2016** **1.000**

601. Burtovoi, Aleksandr, Investigation of Gamma-ray Pulsars with the Cherenkov Telescope Array and the ASTRI Mini-array., 2016, Ph.D. thesis, University of Padova, Dipartimento di Fisica e Astronomia "Galileo Galilei", **@2016** **1.000**

602. Roszkowski, L., Sessolo, E. M., Trojanowski, S., Williams, A. J., Reconstructing WIMP properties through an interplay of signal measurements in direct detection, Fermi-LAT, and CTA searches for dark matter, Journal of Cosmology and Astroparticle Physics, Issue 08, article id. 033 (2016), **@2016** **1.000**

603. Petropoulou, M., Vasilopoulos, G., Giannios, D., The TeV emission of Ap Librae: a hadronic interpretation and prospects for CTA, 2016, MNRAS, 464 (2): 2213-2222., **@2016** **1.000**

604. Lefranc, V., Mamon, G. A., Panci, P., Prospects for annihilating Dark Matter towards Milky Way's dwarf galaxies by the Cherenkov Telescope Array, 2016, Journal of Cosmology and Astroparticle Physics, Issue 09, article id. 021, **@2016** **1.000**

605. Tavecchio, F., Bonnoli, G., On the detectability of Lorentz invariance violation through anomalies in the multi-TeV γ-ray spectra of blazars, 2016, A&A, Volume 585, A25, 8, **@2016** **1.000**

606. Batista, Rafael Alves, Andrey Saveliev, Günter Sigl, and Tanmay Vachaspati, Probing intergalactic magnetic fields with simulations of electromagnetic cascades, 2016, Phys. Rev. D 94, 083005, **@2016** **1.000**

607. Patra, Sudhanwa; Rodejohann, Werner; Yaguna, Carlos E., A new B - L model without right-handed neutrinos, 2016, Journal of High Energy Physics, Volume 2016, Issue 9, article id. #76, 21 pp., **@2016** **1.000**

608. Świeżewska, Bogumiła Natalia, Higgs boson and vacuum stability in models with extended scalar sector, 2016, Doktorat, Uniwersytet Warszawski, **@2016** **1.000**

224. 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:

609. Balona, L. A. "Combination frequencies in high-amplitude δ Scuti stars", 2016, MNRAS, 459, 1097B, **@2016** Линк **1.000**

610. Mow, B., Reinhart, E., Nhim, S., Watkins, R. "RAPID EVOLUTION OF GSC 03144-595, A NEW TRIPLE-MODE RADIALLY PULSATING HIGH-AMPLITUDE δ SCUTI", 2016, AJ, 152, 17, **@2016** Линк **1.000**

225. 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:

611. Richardson, N. D., Shenar, T., Roy-Loubier, O., Schaefer, G., Moffat, A. F. J., St-Louis, N., Gies, D. R., Farrington, C., Hill, G. M., Williams, P. M., Gordon, K., Pablo, H., Ramiaramanantsoa, T.: 2016, MNRAS 461, 4115 - The CHARA Array resolves the long-period Wolf-Rayet binaries WR 137 and WR 138, **@2016** **1.000**

612. Bouwens, R. J., Smit, R., Labbé, I., Franx, M., Caruana, J., Oesch, P., Stefanon, M., Rasappu, N.: 2016, ApJ 831, 176 - The Lyman-Continuum Photon Production Efficiency ξ ion of z ˜ 4-5 Galaxies from IRAC-based Hα Measurements: Implications for the Escape Fraction and Cosmic Reionization, **@2016** **1.000**

613. Bastian, N.: 2016, EAS 80, 5 - Young Massive Clusters: Their Population Properties, Formation and Evolution, and Their Relation to the Ancient Globular Clusters, **@2016** **1.000**

614. Toma, K., Yoon, S.-C., Bromm, V.: 2016, SSRv 202, 159 - Gamma-Ray Bursts and Population III Stars, **@2016** **1.000**

615. Sawai, H., Yamada, S.: 2016, AJ 817, 153 - The Evolution and Impacts of Magnetorotational Instability in Magnetized Core-collapse Supernovae, **@2016** **1.000**

616. Vincenzo, F., Matteucci, F., Belfiore, F., Maiolino, R.: 2016, MNRAS 455, 4183 - Modern yields per stellar generation: the effect of the IMF, **@2016** **1.000**

617. Martins, F., Foschino, S., Bouret, J.-C., Barbá, R., Howarth, I.: 2016, A&A 588, 64 - Surface abundances of OC supergiants, **@2016** **1.000**

618. Smith, L. J., Crowther, P. A., Calzetti, D., Sidoli, F.: 2016, ApJ 823 38 - The Very Massive Star Content of the Nuclear Star Clusters in NGC 5253, **@2016** **1.000**

619. Shenar, T., Hainich, R., Todt, H., Sander, A., Hamann, W.-R., Moffat, A. F. J., Eldridge, J. J., Pablo, H. Oskinova, L. M., Richardson, N. D.: 2016, A&A 591, 22 - Wolf-Rayet stars in the Small Magellanic Cloud. II. Analysis of the binaries, **@2016** **1.000**

620. Moravveji, E., Townsend, R. H. D., Aerts, C., Mathis, S.: 2016, ApJ 823, 130 - Sub-inertial Gravity Modes in the B8V Star KIC 7760680 Reveal Moderate Core Overshooting and Low Vertical Diffusive Mixing, **@2016** **1.000**

621. Christen, A., Escarate, P., Curé, M., Rial, D. F., Cassetti, J.: 2016, A&A 595, 50 - A method to deconvolve stellar rotational velocities II. The probability distribution function via Tikhonov regularization, **@2016** **1.000**

226. Paunzen, E., **Iliev, I. Kh.**, Fossati, L., Heiter, U., Weiss, W. W.. Investigating the possible connection between λ Bootis stars and intermediate Population II type stars. Astronomy and Astrophysics, 567, EDP Sciences, 2014, ISSN:0004-6361, DOI:10.1051/0004-6361/201423817, 67-75. ISI IF:4.378

Цитира се в:

622. Draper, Z. H., Matthews, B. C., Kennedy, G. M., Wyatt, M. C., Venn, K. A., Sibthorpe, B.: 2016, MNRAS 456, 459 - IR excesses around nearby Lambda Boo stars are caused by debris discs rather than ISM bow waves, **@2016** Линк **1.000**

227. **Stoyanov, K.**, **Latev, G.**, **Nikolov, G.**, **Zamanov, R.**, Sokoloski, J. L.. Reappearance of the optical flickering from the symbiotic star CH Cyg. The Astronomer's Telegram, 6560, 2014, 1

Цитира се в:

623. Shugarov, S., Katysheva, N., Chochol, D., Gladilina, N., Kalinicheva, E., Dodin, A.: 2016, CoSka 46, 5 - Recent changes in a flickering variability of the black hole X-ray transient V616 Mon = A0620-00, **@2016** **1.000**

228. **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:

624. Reig, P., Nersesian, A., Zezas, A., Gkouvelis, L., Coe, M. J.: 2016, A&A 590, 122 - Long-term optical variability of high-mass X-ray binaries. II. Spectroscopy, **@2016** **1.000**

229. 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:

625. Nortmann L., Pallé E., Murgas F., Dreizler S., Iro N., Cabrera-Lavers A., The GTC exoplanet transit spectroscopy survey. IV. Confirmation of the flat transmission spectrum of HAT-P-32b, 2016, A&A, 594, 65, **@2016** Линк **1.000**

626. Szabó, R., 2016. Pulzáló változócsillagok és exobolygók kutatásai a precíziós űrfotometria korában (Doctoral dissertation, MTA CSFK)., **@2016** Линк **1.000**

230. 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:

627. Golden-Marx, J. B., Oey, M. S., Lamb, J. B., Graus, A. S., White, A. S.: 2016, ApJ 819, 55 - Classical Oe Stars in the Field of the Small Magellanic Cloud, **@2016** **1.000**

628. Roman-Lopes, A., Franco, G. A. P., Sanmartim, D.: 2016, ApJ 823, 96 - SOAR Optical and Near-infrared Spectroscopic Survey of Newly Discovered Massive Stars in the Periphery of Galactic Massive Star Clusters I-NGC 3603, **@2016** **1.000**

231. Galan, C., Wychudzki, P., Mikolajewski, M., Tomov, T., **Dimitrov, D.**. The 2014 Eclipse of EE Cep: Announcement for a Third International Observational Campaign. Information Bulletin on Variable Stars, 6111, Konkoly Observatory, 2014, ISSN:1587-2440, 1-6. SJR:0.101

Цитира се в:

629. Sedenberg, E.; Chuang, J.; Mulligan, D., Designing Commercial Therapeutic Robots for Privacy Preserving Systems and Ethical Research Practices within the Home, 2016, International Journal of Social Robotics, 1-13, **@2016** Линк **1.000**

232. Tomov, T., Swierczynski, E., Puchalski, D., **Dimitrov, D.**, Chanliev, D., **Kurtenkov, A.**, **Bonev, T.**, Marchev, D., Kjurkchieva, D.. Optical photometry and spectroscopy of Nova Cyg 2014. The Astronomer's Telegram, 6060, 2014, 1-1

Цитира се в:

630. Tarasova, T. N., A study of the shell of Nova V2659 Cyg, 2016, Astronomy Reports, Volume 60, Issue 12, pp.1052-1066, **@2016** Линк **1.000**

233. 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:

631. Addison, B. C.; Tinney, C. G.; Wright, D. J.; Bayliss, D., Spin–orbit Alignment for Three Transiting Hot Jupiters: WASP-103b, WASP-87b, and WASP-66b, 2016, ApJ, 823, 29, **@2016** Линк **1.000**

632. Turner, Jake D.; Pearson, Kyle A.; Biddle, Lauren I.; Smart, Brianna M.; Zellem, Robert T.; Teske, Johanna K.; Hardegree-Ullman, Kevin K.; Griffith, Caitlin C.; Leiter, Robin M.; Cates, Ian T.; Nieberding, Megan N.; Smith, Carter-Thaxton W.; Thompson, Robert M.; Hofmann, Ryan; Berube, Michael P. et al., Ground-based near-UV observations of 15 transiting exoplanets: constraints on their atmospheres and no evidence for asymmetrical transits, 2016, MNRAS, 459, 789, **@2016** Линк **1.000**

234. **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:

633. Rauw, G., Nazé, Y.: 2016, AdSpR 58, 761 - X-ray emission from interacting wind massive binaries: A review of 15 years of progress, **@2016** Линк **1.000**

235. **Bonev, T.**, Tomov, T., Swierczynski, E., **Iliev, I.**, **Dimitrov, D.**, **Markov, H.**, **Stoyanov, K.**, **Belcheva, M.**, **Nikolov, G.**, **Nikolov, P.**, Chanliev, D., Churalski, M., **Nikolov, Y.**, **Kurtenkov, A.**, **Stateva, I.**, **Petrov, N.**, Dimitrov, W., Musaev, F., Tsvetanov, Z., Miloushev, I., Tenev, T.. Optical spectroscopy and photometry of SN2014J in M82. The Astronomer's Telegram, 5829, 2014, 1-1

Цитира се в:

634. Galbany, L.; Moreno-Raya, M. E.; Ruiz-Lapuente, P.; González Hernández, J. I.; Méndez, J.; Vallely, P.; Baron, E.; Domínguez, I.; Hamuy, M.; López-Sánchez, A. R.; and 13 coauthors, Supernova 2014J at M82: I. Spectroscopic follow-up and characterisation with Isaac Newton and William Herschel Telescopes, 2016, MNRAS, 457, 525, **@2016** Линк **1.000**

236. 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:

635. McDonald, I., Zijlstra, A. A., Sloan, G. C., Lagadec, E., Johnson, C. I., Uttenthaler, S., Jones, O. C., Smith, C. L.: 2016, MNRAS 456, 4542 - EU Del: exploring the onset of pulsation-driven winds in giant stars, **@2016** **1.000**

636. Richter, L., Kemball, A., Jonas, J.: 2016, MNRAS 461, 2309 - Simultaneous VLBA polarimetric observations of the v = {1, 2} J = 1-0 and v = 1, J = 2-1 SiO maser emission towards VY CMa II: component-level polarization analysis, **@2016** **1.000**

637. Wood, B. E., Müller, H.-R., Harper, G. M.: 2016, ApJ 829, 74 - Hubble Space Telescope Constraints on the Winds and Astrospheres of Red Giant Stars, **@2016** **1.000**

237. **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:

638. Rauw, G., Nazé, Y.: 2016, AdSpR 58, 761 - X-ray emission from interacting wind massive binaries: A review of 15 years of progress, **@2016** Линк **1.000**

238. 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:

639. Ramírez Vélez, J. C., Stift, M. J., Navarro, S. G., Córdova, J. P., Sabin, L., Ruelas-Mayorga, A.: 2016, A&A 596, 62 - Stellar longitudinal magnetic field determination through multi-Zeeman signatures, **@2016** **1.000**

640. Rosén, L., Kochukhov, O., Hackman, T., Lehtinen, J.: 2016, A&A 593, 35 - Magnetic fields of young solar twins, **@2016** **1.000**

239. **Tomov, N. A.**, **Tomova, M. T.**, Bisikalo, D. V.. Symbiotic Stars with Spectral Indication of Bipolar Ejection and Stellar Wind. Astronomische Nachrichten, 335, 2, WILEY, 2014, ISSN:0004-6337, DOI:10.1002/asna.201311996, 178-188. ISI IF:0.922

Цитира се в:

641. Boyarchuk, A. A., Shustov, B. M., Savanov, I. S., Sachkov, M. E., Bisikalo, D. V., Mashonkina, L. I., Wiebe, D. Z., Shematovich, V. I., Shchekinov, Yu. A., Ryabchikova, T. A., Chugai, N. N.; Ivanov, P. B.; Voshchinnikov, N. V.; Gomez de Castro, A. I.; Lamzin, S. A.; Piskunov, N.; Ayres, T.; Strassmeier, K. G.; Jeffrey, S.; Zwintz, S. K.; Shulyak, D.; Gérard, J.-C.; Hubert, B.; Fossati, L.; Lammer, H.; Werner, K.; Zhilkin, A. G.; Kaigorodov, P. V.; Sichevskii, S. G.; Ustamuich, S.; Kanev, E. N.; Kil'pio, E. Yu., "Scientific problems addressed by the Spektr-UV space project (world space Observatory—Ultraviolet)". 2016, Astronomy Reports 60, 1-42, **@2016** Линк **1.000**

240. Aurière, M., Lignierès, F., **Konstantinova-Antova, R.**, Charbonnel, C., Petit, P., **Tsvetkova, S.**, Wade, G.A.. Descendants of magnetic and non-magnetic A-type stars. Proceedings of the international conference at Moscow M.V. Lomonosov State University in Moscow, Russia, 2014, 444-450

Цитира се в:

642. Smiljanic, R.; Franciosini, E.; Randich, S.; Magrini, L.; Bragaglia, A.; Pasquini, L.; Vallenari, A.; Tautvaišienė, G.; Biazzo, K.; Frasca, A.; Donati, P.; Delgado Mena, E.; Casey, A. R.; Geisler, D.; Villanova, S.; Tang, B.; Sousa, S. G.; Gilmore, G.; Bensby, T.; François, P.; Koposov, S. E.; Lanzafame, A. C.; Pancino, E.; Recio-Blanco, A.; Costado, M. T.; et al. 2016, A&A, 591, 62 - The Gaia_ESO survey: Inhibited extra mixing in two giants of the open cluster Trumpler 20?, **@2016** Линк **1.000**

241. 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:

643. Wedemeyer, S.; Bastian, T.; Brajša, R.; Hudson, H.; Fleishman, G.; Loukitcheva, M., et al.; 2016, „Solar Science with the Atacama Large Millimeter/Submillimeter Array—A New View of Our Sun", Space Science Reviews, 200, Issue 1-4, pp. 1-73, **@2016** Линк **1.000**

242. 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:

644. Balona, L. A., Engelbrecht, C. A., Joshi, Y. C., Joshi, S., Sharma, K., Semenko, E., Pandey, G., Chakradhari, N. K., Mkrtichian, David, Hema, B. P., Nemec, J. M.: 2016, MNRAS 460, 1318 - The hot γ Doradus and Maia stars, **@2016** Линк **1.000**

243. **Semkov, E.**, **Peneva, S.**, **Ibryamov, S.**, **Dimitrov, D.**. The unusual photometric behavior of the new FUor star V2493 Cyg (HBC 722). Bulgarian Astronomical Journal, 20, 2014, ISSN:1313-2709, 59-67. SJR:0.1

Цитира се в:

645. Kóspál, Á.; Ábrahám, P.; Acosta-Pulido, J. A.; Dunham, M. M.; García-Álvarez, D.; Hogerheijde, M. R.; Kun, M.; Moór, A.; Farkas, A.; Hajdu, G.; Hodosán, G.; Kovács, T.; Kriskovics, L.; Marton, G.; Molnár, L.; Pál, A.; Sárneczky, K.; Sódor, Á.; Szakáts, R.; Szalai, T.; Szegedi-Elek, E.; Szing, A.; Tóth, I.; Vida, K.; Vinkó, J., Multi-wavelength study of the low-luminosity outbursting young star HBC 722, 2016, A&A, 596, A52, **@2016** Линк **1.000**

244. **Zhekov S. A.**. X-rays from wind-blown bubbles: an XMM-Newton detection of NGC 2359. Monthly Notices of the Royal Astronomical Society, 2014, DOI:10.1093/mnras/stu1138, ISI IF:5.107

Цитира се в:

646. Chu, Y.-H., 2016, Journal of Physics: Conference Series, 728, 3, article id. 032007 - Wolf-Rayet nebulae, **@2016** Линк **1.000**

647. Mackey, J., Haworth, T. J., Gvaramadze, V. V., Mohamed, S., Langer, N., Harries, T. J.: 2016, A&A 586, 114 - Detecting stellar-wind bubbles through infrared arcs in H II regions, **@2016** Линк **1.000**

245. 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:

648. Roman-Lopes, A., Franco, G. A. P., Sanmartim, D.: 2016, ApJ 823, 96 - SOAR Optical and Near-infrared Spectroscopic Survey of Newly Discovered Massive Stars in the Periphery of Galactic Massive Star Clusters I-NGC 3603, **@2016** **1.000**

2015

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

Цитира се в:

649. Giannini, T., Lorenzetti, D., Harutyunyan, A., Li Causi, G., Antoniucci, S., Arkharov, A. A., Larionov, V. M., Strafella, F., Carini, R., Di Paola, A., Speziali, R., A new insight into the variability of V1184 Tauri, 2016, A&A, 588, A20, **@2016** Линк **1.000**

247. **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:

650. Pejcha, O., Metzger, B. D., Tomida, K.: 2016, MNRAS 461, 2527 - Binary stellar mergers with marginally bound ejecta: excretion discs, inflated envelopes, outflows, and their luminous transients, **@2016** Линк **1.000**

651. Smith, N., Andrews, J. E., Van Dyk, S. D., Mauerhan, J. C., Kasliwal, M. M., Bond, H. E., Filippenko, A. V., Clubb, K. I., Graham, M. L., Perley, D. A., Jencson, J., Bally, J., Ubeda, L., Sabbi, E.: 2016, MNRAS 458, 950 - Massive star mergers and the recent transient in NGC 4490: a more massive cousin of V838 Mon and V1309 Sco, **@2016** Линк **1.000**

652. Tylenda, R., Kamiński, T.: 2016, A&A 592, 134 - Evolution of the stellar-merger red nova V1309 Scorpii: Spectral energy distribution analysis, **@2016** Линк **1.000**

653. Soker, N., Kashi, A.: 2016, MNRAS 462, 217 - Explaining two recent intermediate-luminosity optical transients (ILOTs) by a binary interaction and jets, **@2016** Линк **1.000**

654. Pejcha, O., Metzger, B. D., Tomida, K.: 2016, MNRAS 455, 4351 - Cool and luminous transients from mass-losing binary stars, **@2016** Линк **1.000**

248. 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:

655. Sikora, Marek; Rutkowski, Mieszko; Begelman, Mitchell C.; 2016, MNRAS.457.1352; "A spine-sheath model for strong-line blazars", **@2016** **0.080**

656. Krauß, F.; Wilms, J.; Kadler, M.; Ojha, R.; Schulz, R.; Trüstedt, J.; Edwards, P. G.; Stevens, J.; Ros, E.; Baumgartner, W.; Beuchert, T.; Blanchard, J.; Buson, S.; Carpenter, B.; Dauser, T.; Falkner, S.; Gehrels, N.; Gräfe, C.; Gulyaev, S.; Hase, H.; Horiuchi, S.; et al., 2016, A&A, 591A.130 "The TANAMI Multiwavelength Program: Dynamic spectral energy distributions of southern blazars|, **@2016** **0.080**

657. Gupta, Alok C.; Kalita, Nibedita; Gaur, Haritma; Duorah, Kalpana; 2016, MNRAS.462.1508; "Peak of spectral energy distribution plays an important role in intra-day variability of blazars?", **@2016** **0.080**

249. 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:

658. Mao, L., Zhang, X., Long-term optical variability properties of blazars in the SDSS Stripe 2016, Ap&SS, 361, art. 345, **@2016** Линк **1.000**

250. 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:

659. Mao, L., Zhang, X., Long-term optical variability properties of blazars in the SDSS Stripe 2016, Ap&SS, 361, art. 345, **@2016** Линк **1.000**

251. 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:

660. Cruz P., Barrado D., Lillo-Box J., Diaz M., Birkby J., López-Morales M., Fortney J. J., Detection of the secondary eclipse of Qatar-1b in the Ks band, 2016, Astronomy and Astrophysics, Volume 595, id.A61, 6 pp., **@2016** Линк **1.000**

252. 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:

661. Cignoni, M., Sabbi, E., van der Marel, R. P., Lennon, D. J., Tosi, M., Grebel, E. K., Gallagher, J. S., III, Aloisi, A., de Marchi, G., Gouliermis, D. A., Larsen, S., Panagia, N., Smith, L. J.: 2016, ApJ 833, 154 - Hubble Tarantula Treasury Project V. The Star Cluster Hodge 301: The Old Face of 30 Doradus, **@2016** **1.000**

253. **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:

662. Joshi, Y. C., Mohanty, A. P., Joshi, S., "Population I Cepheids and understanding star formation history of the Small Magellanic Cloud", 2016, RAA, 16, 4, **@2016** Линк **1.000**

663. Michel R., Echevarria J., Cang T., Fox-Machado L., Gonzalez-Buitrago D., ROTSE1 J164341.65+251748.1: a new W UMa-type eclipsing binary, 2016, Revista Mexicana de Astronomía y Astrofísica Vol. 52, pp. 339--345, **@2016** Линк **1.000**

664. Lee, Jae Woo; Hong, Kyeongsoo; Koo, Jae-Rim; Park, Jang-Ho, The Varying Light Curve and Timings of the Ultrashort-period Contact Binary KIC 9532219, 2016, ApJ, 820, 1, **@2016** Линк **1.000**

665. Koen, C.; Koen, T.; Gray, R. O., Multi-filter Light Curves of 29 Very Short Period Candidate Contact Binaries., 2016, AJ, 151, 168, **@2016** Линк **1.000**

254. 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:

666. Krauss, F., Extreme Environments: From supermassive black holes to supernovae, 2016, Doctoral Thesis, Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany, **@2016** Линк **0.036**

667. Zhu, Q., Yan, D., Zhang, P., Yin, Q.-Q., Zhang, L., Zhang, S.-N., Testing one-zone synchrotron-self-Compton models with spectral energy distributions of Mrk 421, 2016, MNRAS, 463, 4481, **@2016** Линк **0.036**

668. Krauß, F., Wilms, J., Kadler, M., Ojha, R., Schulz, R., Trüstedt, J., Edwards, P. G., Stevens, J., Ros, E., Baumgartner, W., Beuchert, T., Blanchard, J., Buson, S., Carpenter, B., Dauser, T., Falkner, S., Gehrels, N., Gräfe, C., Gulyaev, S., Hase, H., Horiuchi, S., Kreikenbohm, A., Kreykenbohm, I., Langejahn, M., Leiter, K., Lovell, J. E. J., Müller, C., Natusch, T., Nesci, R., et al., The TANAMI Multiwavelength Program: Dynamic SEDs of Southern Blazars, 2016, A&A, 591, A130, **@2016** Линк **0.036**

669. Wei, J.-J., Wang, J.-Sh., Gao, H., Wu, X.-F., Tests of the Einstein Equivalence Principle using TeV Blazars, 2016, ApJL, 818, L2, **@2016** Линк **0.036**

670. Pian, E., "Relativistic jets: an overview of recent progress", 2016, Proceedings of the Conference "High-Energy Phenomena and Relativistic Outflows", Asociación Argentina de Astronomía workshop series - Nro: 8, Edrs. Pellizza, Leonardo, Romero, Gustavo Esteban, **@2016** Линк **0.036**

255. 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:

671. Bai Y., Justham St., Liu J-F., Guo J-C., Gao Q., Gong H., Time-variable Aluminum Absorption in the Polar AR Ursae Majoris, and an Updated Estimate for the Mass of the White Dwarf, 2016, The Astrophysical Journal, Volume 828, Issue 1, article id. 39, 10 pp., **@2016** Линк **1.000**

672. Qian, S.-B., Han, Z.-T., Fernández Lajús, E., Zhu, L.-Y., Liao, W.-P., Zejda M., Li L.-J., Voloshina I., Liu L., He, J.-J., Interactions between planets and evolved stars, 2016, Journal of Physics: Conference Series, Volume 728, Session III: Symbiotic Stars, Novae, and Binary Star Evolution , 042006, **@2016** Линк **1.000**

673. Ramm, D. J.; Nelson, B. E.; Endl, M.; Hearnshaw, J. B.; Wittenmyer, R. A.; Gunn, F.; Bergmann, C.; Kilmartin, P.; Brogt, E., The conjectured S-type retrograde planet in v Octantis: more evidence including four years of iodine-cell radial velocities, 2016, MNRAS, 460, 3706, **@2016** Линк **1.000**

674. Yuan, Jin-Zhao; Şenavcı, Hakan Volkan; Qian, Sheng-Bang, Z Draconis with two companions in a 2:1 mean-motion resonance, 2016, RAA, 16e, 12, **@2016** Линк **1.000**

675. Völschow, M.; Schleicher, D. R. G.; Perdelwitz, V.; Banerjee, R., Eclipsing time variations in close binary systems: Planetary hypothesis vs. Applegate mechanism, 2016, A&A, 587A, 34, **@2016** Линк **1.000**

676. Qian, S.-B.; Han, Z.-T.; Soonthornthum, B.; Zhu, L.-Y.; He, J.-J.; Rattanasoon, S.; Aukkaravittayapun, S.; Liao, W.-P.; Zhao, E.-G.; Zhang, J.; Fernández Lajús, E., Rapid Decreasing in the Orbital Period of the Detached White Dwarf-main Sequence Binary SDSS J143547.87+373338.5, 2016, ApJ, 817, 151, **@2016** Линк **1.000**

256. **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:

677. Maryeva, O., Parfenov, S. Yu., Yushkin, M. V., Shapovalova, A. S., Gorda, S. Yu.: 2016, PASA 33, 2 - Properties of Dwarf Stars in Cygnus OB2, **@2016** **1.000**

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

Цитира се в:

678. Moravveji, E., Townsend, R. H. D., Aerts, C., Mathis, S.: 2016, ApJ 823, 130 - Sub-inertial Gravity Modes in the B8V Star KIC 7760680 Reveal Moderate Core Overshooting and Low Vertical Diffusive Mixing, **@2016** **1.000**

679. Rauw, G., Nazé, Y.: 2016, AdSpR 58, 761 - X-ray emission from interacting wind massive binaries: A review of 15 years of progress, **@2016** **1.000**

680. Herrero, A.: 2016, ASPC 507, 135 - Massive Stars: Some Open Questions and the Role of Multi-Object Spectroscopy, **@2016** **1.000**

258. Kjurkchieva, D., **Dimitrov, D.**. Light curve solutions of the ultrashort-period Kepler binaries. Astronomische Nachrichten, 336, 2, WILEY-VCH Verlag GmbH & Co, 2015, ISSN:1521-3994, DOI:10.1002/asna.201412144, 153-158. SJR:0.775, ISI IF:0.922

Цитира се в:

681. Lee, Jae Woo; Hong, Kyeongsoo; Koo, Jae-Rim; Park, Jang-Ho, The Varying Light Curve and Timings of the Ultrashort-period Contact Binary KIC 9532219, 2016, ApJ, 820, 1, **@2016** Линк **1.000**

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

Цитира се в:

682. Shugarov, S., Katysheva, N., Chochol, D., Gladilina, N., Kalinicheva, E., Dodin, A.: 2016, CoSka 46, 5 - Recent changes in a flickering variability of the black hole X-ray transient V616 Mon = A0620-00, **@2016** **1.000**

683. Lee, Y.-M., Lee, D.-S., Chang, S.-J., Heo, J.-E., Lee, H.-W.: 2016, ApJ 833, 75 - A Monte Carlo Study of Flux Ratios of Raman Scattered O VI Features at 6825 Å and 7082 Å in Symbiotic Stars, **@2016** **1.000**

684. Dobrotka, A., Ness, J.-U., Bajčičáková, I.: 2016, MNRAS 460, 458 - Fast stochastic variability study of two SU UMa systems V1504 Cyg and V344 Lyr observed by Kepler satellite, **@2016** **1.000**

685. Sokoloski, J., Lawrence, S., Crotts, A. P. S., Mukai, K. "Flows and Shocks: Some Recent Developments in Symbiotic Star and Nova Research". 2016, Proceedings of Accretion Processes in Cosmic Sources, 21, **@2016** **1.000**

260. **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:

686. Volvach, A. E.; Bychkova, V. S.; Larionov, M. G.; Kardashev, N. S.; Volvach, L. N.; Vlasyuk, V. V.; Spiridonova, O. I.; Lähteenmäki, A.; Tornikoski, M.; Aller, M. F.; Aller, H. D.; Pooley, G.; Carrasco, L.; Porras, A.; Recillas, E.; 2016, Astronomy Reports, Volume 60, Issue 12, pp.1035-1045; "Non-stationary emission of the blazar S4 0954+658 over a wide range of wavelength", **@2016** **1.000**

261. 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:

687. Xiong, D., Zhang, X., Yi, T., Bai, J., Wang, F., Liu, H., Zheng, Y., Zhang, H., Multi-color optical monitoring of Mrk 501 from 2010 to 2015, 2016, ApJS, 222, art. id. 24, **@2016** Линк **1.000**

688. Polednikova, J.; Ederoclite, A.; de Diego, J. A.; Cepa, J.; González-Serrano, J. I.; Bongiovanni, A.; Oteo, I.; García, A. M. Pérez; Pérez-Martínez, R.; Pintos-Castro, I.; Ramón-Pérez, M.; Sánchez-Portal, M., Detecting microvariability in type 2 quasars using enhanced F-test, MNRAS, 460, 3950, **@2016** Линк **1.000**

262. **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:

689. Mannattil, Manu; Gupta, Himanshu; Chakraborty, Sagar; 2016, ApJ 833, 208; "Revisiting Evidence of Chaos in X-Ray Light Curves: The Case of GRS 1915+105", **@2016** **1.000**

263. 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:

690. Balenderan, Sh., On the Connection between the Gamma–ray and (Sub-)mm Emission in Active Galactic Nuclei, 2016, PhD thesis, Department of Physics, Durham University, UK, **@2016** Линк **1.000**

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

Цитира се в:

691. Tanaka, Yasuyuki T.; Becerra Gonzalez, Josefa; Itoh, Ryosuke; Finke, Justin D.; Inoue, Yoshiyuki; Ojha, Roopesh; Carpenter, Bryce; Lindfors, Elina; Krauß, Felicia; Desiante, Rachele; Shiki, Kensei; Fukazawa, Yasushi; et al., 2016, PASJ 68, 51; "A significant hardening and rising shape detected in the MeV/GeV ?F? spectrum from the recently discovered very-high-energy blazar S4 0954+65 during the bright optical flare in 2015 February", **@2016** **1.000**

265. **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:

692. Otokar Dragoun, Drahoslav Vénos , Constraints on the Active and Sterile Neutrino Masses from Beta-Ray Spectra: Past, Present and Future, J.Phys. 3 (2016) 77-113, **@2016** **1.000**

266. **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:

693. Wierzcholska, A.; Siejkowski, H. ; 2016, MNRAS.458.2350; "First hard X-ray observations of the blazar S5 0716+714 with NuSTAR during a multiwavelength campaign", **@2016** **1.000**

267. **Bachev, R**, **Spassov, B**, **Boeva, S**. Further confirmation of a very high optical state of S5 0716+714. The Astronomer's Telegram, 6944, 2015, 1

Цитира се в:

694. Wierzcholska, A.; Siejkowski, H. ; 2016, MNRAS.458.2350 "First hard X-ray observations of the blazar S5 0716+714 with NuSTAR during a multiwavelength campaign", **@2016** **1.000**

268. 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:

695. Stone, Jordan M.; Eisner, Josh; Skemer, Andy; Morzinski, Katie M.; Close, Laird; Males, Jared; Rodigas, Timothy J.; Hinz, Phil; Puglisi, Alfio, L-band Spectroscopy with Magellan-AO/Clio2: First Results on Young Low-Mass Companions, 2016 ApJ, 829, 39, **@2016** **1.000**

696. Croll, Bryce; Muirhead, Philip S.; Lichtman, Jack; Han, Eunkyu; Dalba, Paul A.; Radigan, Jacqueline, Long-term, Multiwavelength Light Curves of Ultra-Cool Dwarfs: II. The evolving Light Curves of the T2.5 SIMP 0136 & the Uncorrelated Light Curves of the M9 TVLM 513, 2016arXiv160903587C, **@2016** **1.000**

697. Kay, C.; Opher, M.; Kornbleuth, M., Probability of CME Impact on Exoplanets Orbiting M Dwarfs and Solar-Like Stars, 2016, ApJ, 826, 195, **@2016** **1.000**

698. Plainaki, C.; Lilensten, J.; Radioti, A.; Andriopoulou, M.; Milillo, A.; Nordheim, T. A.; Dandouras, I.; Coustenis, A.; Grassi, D.; Mangano, V.; Massetti, S.; Orsini, S.; Lucchetti, A., Planetary space weather: scientific aspects and future perspectives, 2016, JSWSC, 6A, 31, **@2016** **1.000**

699. Route, Matthew; Wolszczan, Alexander, The Second Arecibo Search for 5 GHz Radio Flares from Ultracool Dwarfs, 2016, ApJ, 830, 85, **@2016** **1.000**

700. Schmidt, Sarah J.; Shappee, Benjamin J.; Gangé, Jonathan; Stanek, K. Z.; Prieto, José L.; W-S. Holoien, Thomas; Kochanek, C. S.; Chomiuk, Laura; Dong, Subo; Seibert, Mark; Strader, Jay, ASASSN-16ae: A Powerful White-Light Flare on an Early-L Dwarf, 2016arXiv160504313S, **@2016** **1.000**

701. Helling, Ch; Rimmer, P. B.; Rodriguez-Barrera, I. M.; Wood, Kenneth; Robertson, G. B.; Stark, C. R., Ionisation and discharge in cloud-forming atmospheres of brown dwarfs and extrasolar planets, 2016, PPCF, 58g, 4003, **@2016** **1.000**

702. Route, Matthew, The Discovery of Solar-like Activity Cycles Beyond the End of the Main Sequence?, 2016, ApJ, 830L, 27, **@2016** **1.000**

703. Burningham, Ben; Hardcastle, M.; Nichols, J. D.; Casewell, S. L.; Littlefair, S. P.; Stark, C.; Burleigh, M. R.; Metchev, S.; Tannock, M. E.; van Weeren, R. J.; Williams, W. L.; Wynn, G. A., A LOFAR mini-survey for low-frequency radio emission from the nearest brown dwarfs, 2016, MNRAS, 463, 2202, **@2016** **1.000**

704. Croll, Bryce; Muirhead, Philip S.; Han, Eunkyu; Dalba, Paul A.; Radigan, Jacqueline; Morley, Caroline V.; Lazarevic, Marko; Taylor, Brian, Long-term, Multiwavelength Light Curves of Ultra-cool Dwarfs: I. An Interplay of Starspots & Clouds Likely Drive the Variability of the L3.5 dwarf 2MASS 0036+18, 2016arXiv160903586C, **@2016** **1.000**

705. Lynch, C.; Murphy, T.; Ravi, V.; Hobbs, G.; Lo, K.; Ward, C., Radio detections of southern ultracool dwarfs, 2016, MNRAS, 457, 1224, **@2016** **1.000**

706. Faherty, Jacqueline K.; Riedel, Adric R.; Cruz, Kelle L.; Gagne, Jonathan; Filippazzo, Joseph C.; Lambrides, Erini; Fica, Haley; Weinberger, Alycia; Thorstensen, John R.; Tinney, C. G.; Baldassare, Vivienne; Lemonier, Emily; Rice, Emily L., Population Properties of Brown Dwarf Analogs to Exoplanets, 2016, ApJS, 225, 10, **@2016** **1.000**

707. Chadney, J. M.; Galand, M.; Koskinen, T. T.; Miller, S.; Sanz-Forcada, J.; Unruh, Y. C.; Yelle, R. V., EUV-driven ionospheres and electron transport on extrasolar giant planets orbiting active stars, 2016, A&A, 587A, 87, **@2016** **1.000**

269. **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:

708. Deriving the Properties of Coronal Pressure Fronts in 3D: Application to the 2012 May 17 Ground Level Enhancement, **@2016** Линк **1.000**

709. A small mission concept to the Sun-Earth Lagrangian L5 point for innovative solar, heliospheric and space weather science, **@2016** Линк **1.000**

710. Solar Energetic Particle Event Associated with the 2012 July 23 Extreme Solar Storm, **@2016** Линк **1.000**

270. 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:

711. Wierzcholska, A.; Siejkowski, H., 2016, MNRAS 458.2350; "First hard X-ray observations of the blazar S5 0716+714 with NuSTAR during a multiwavelength campaign", **@2016** **1.000**

271. 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:

712. Romanyuk, I.I., 2016, Astrophysical Bulletin 71, 314 - Magnetic fields of chemically peculiar and related stars. 2.Main results of 2015 and near-future prospects, **@2016** Линк **1.000**

713. Vidotto, A.A., Stellar magnetism, winds and their effects on planetary environments, 2016, The 19th Cambridge Workshop on Cool Stars, Stellar Systems, and the Sun (CS19), Uppsala, Sweden, 06-10 June 2016, id.147, **@2016** Линк **1.000**

714. Privitera, G.; Meynet, G.; Eggenberger, P.; Georgy, C.; Ekstrom, S.; Vidotto, A.A.; Bianda, M.; Villaver, E.; ud-Doula, A., 2016, A&A, 593, 15 - High surface magnetic field in red giants as a new signature of planet engulfment?, **@2016** Линк **1.000**

715. Stello, D.; Cantiello, M.; Fuller, J.; Huber, D.; Garcia, R.A.; Bedding, T.R.; Bildsten, L.; Silva Aguirre, V., 2016, Natur, 529, 364 - A prevalence of dynamo-generated magnetic fields in the cores of intermediate-mass stars, **@2016** Линк **1.000**

716. McDonald, I.; Zijlstra, A.A.; Sloan, G.C.; Lagadec, E.; Johnson, C.I.; Uttenthaler, S.; Jones, O.C.; Smith, C.L., 2016, MNRAS, 456, 4542 - EU Del: exploring the onset of pulsation-driven winds in giant stars, **@2016** Линк **1.000**

717. Fujii, Y., Spiegel, D.S., Mroczkowski, T., Nordhaus, J., Zimmerman, N.T., Parsons, A.R., Mirbabayi, M., Madhusudhan, N., 2016, ApJ, 820, 122 - Radio emission from red-giant hot Jupiters, **@2016** Линк **1.000**

718. Whitelock, P.A.; Boyer, M.; Hofner, S.; Wittkowski, M.; Zijlstra, A.A., 2016, csss.confE, 5 (The 19th Cambridge Workshop on Cool Stars, Stellar Systems, and the Sun (CS19), Uppsala, Sweden, 06-10 June 2016, id.5) - Mass losing asymptotic giant branch stars and supergiants, **@2016** Линк **1.000**

719. Rawls, M.L., Red giants in eclipsing binaries as a benchmark for asteroseismology, 2016, PhD Thesis, New Mexico State University, **@2016** Линк **1.000**

720. Alecian, E.; Tkachenko, A.; Neiner, C.; Folsom, C.P.; Leroy, B., 2016, A&A, 589, 47 - The magnetic field of the double-lined spectroscopy binary system HD 5550, **@2016** Линк **1.000**

721. Smiljanic, R.; Franciosini, E.; Randich, S.; Magrini, L.; Bragaglia, A.; Pasquini, L.; Vallenari, A.; Tautvaisiene, G.; Biazzo, K.; Frasca, A.; Donati, P.; Delgado Mena, E.; Casey, A.R.; Geisler, D.; Villanova, S.; Tang, B.; Sousa, S.G.; Gilmore, G.; Bensby, T.; Francois, P.; Koposov, S.E.; Lanzafame, A.C.; Pancino, E. et al., 2016, A&A, 591, 62 - The Gaia_ESO survey: Inhibited extra mixing in two giants of the open cluster Trumpler 20?, **@2016** Линк **1.000**

722. Landstreet, J.D.; Bagnulo, S.; Martin, A.; Valyavin, G., 2016, A&A, 591, 80 - Discovery of an extremely weak magnetic field in the white dwarf LTT 16093 = WD 2047+372, **@2016** Линк **1.000**

723. Kovari, Zc.; Kunstler, A.; Strassmeier, K.G.; Carroll, T.A.; Weber, M.; Kriskovics, L.; Olah, K.; Vida, K.; Granzer, T., 2016, A&A, 596, 53 - Time-series Doppler images and surface differential rotation of the effectively single, rapidly rotating K-giant KU Pegasi, **@2016** Линк **1.000**

724. Ohlmann, S.T.; Ropke, F.K.; Pakmor, R.; Springel, V.; Muller, E., 2016, MNRAS, 462, 121 - Magnetic field amplification during the common envelope phase, **@2016** Линк **1.000**

272. 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:

725. Rauw, G., Nazé, Y.: 2016, AdSpR 58, 761 - X-ray emission from interacting wind massive binaries: A review of 15 years of progress, **@2016** Линк **1.000**

273. **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:

726. Oskinova, L., 2016, X-ray emission from single Wolf-Rayet stars ; published in Wolf-Rayet Stars: Proceedings of an International Workshop held in Potsdam, Germany, 1.-5. June 2015, W.-R. Hamann, A. Sander, H. Todt (Eds.), **@2016** Линк **1.000**

727. Shenar, T.; Hainich, R.; Todt, H.; Sander, A.; Hamann, W.-R.; Moffat, A. F. J.; Eldridge, J. J.; Pablo, H.; Oskinova, L. M.; Richardson, N. D., 2016, Astronomy & Astrophysics, 591, A22 - Wolf-Rayet stars in the Small Magellanic Cloud. II. Analysis of the binaries, **@2016** Линк **1.000**

274. **Zhekov S. A.**. X-rays from the episodic dust-maker WR137. Monthly Notices of the Royal Astronomical Society, 447, 2015, ISSN:0035-8711, 2706-2713. ISI IF:5.107

Цитира се в:

728. Rauw, G., Nazé, Y.: 2016, AdSpR 58, 761 - X-ray emission from interacting wind massive binaries: A review of 15 years of progress, **@2016** Линк **1.000**

2016

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

Цитира се в:

729. Sokoloski, J., Lawrence, S., Crotts, A. P. S., Mukai, K. "Flows and Shocks: Some Recent Developments in Symbiotic Star and Nova Research". 2016, Proceedings of Accretion Processes in Cosmic Sources, 21, **@2016** **1.000**

276. **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:

730. Linford, J., Weston, J., Chomiuk, L., Sokoloski, J., Nelson, T., Mukai, K., Finzell, T., Rupen, M., Mioduszewski, A.: 2016, ATel 9153, 1 - VLA Observations Of T CrB Reveal Increase in Radio Flux Density Between 2014 and 2016, **@2016** **1.000**

277. **Zamanov, R. K.**, **Boeva, S.**, **Latev, G.**, Sokoloski, J. L., **Stoyanov, K. A.**, **Genkov, V.**, **Tsvetkova, S. V.**, Tomov, T., **Antov, A.**, Bode, M. F.. Flickering of accreting white dwarfs: the remarkable amplitude - flux relation and disc viscosity. Monthly Notices of the Royal Astronomical Society, 457, 2016, 10. SJR:2.806, ISI IF:5.107

Цитира се в:

731. Koen, C.: 2016, A&A 593, 17 - A simple explanation of the linear rms-mean flux relation in accreting objects, **@2016** Линк **1.000**

278. 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:

732. Heng, Kevin, A Cloudiness Index for Transiting Exoplanets Based on the Sodium and Potassium Lines: Tentative Evidence for Hotter Atmospheres Being Less Cloudy at Visible Wavelengths, 2016, ApJ, 826L, 16, **@2016** Линк **1.000**

733. Turner, Jake D.; Pearson, Kyle A.; Biddle, Lauren I.; Smart, Brianna M.; Zellem, Robert T.; Teske, Johanna K.; Hardegree-Ullman, Kevin K.; Griffith, Caitlin C.; Leiter, Robin M.; Cates, Ian T.; Nieberding, Megan N.; Smith, Carter-Thaxton W.; Thompson, Robert M.; Hofmann, Ryan; Berube, Michael P.; Nguyen, Chi H., et al., Ground-based near-UV observations of 15 transiting exoplanets: constraints on their atmospheres and no evidence for asymmetrical transits, 2016, MNRAS, 459, 789, **@2016** Линк **1.000**

279. 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:

734. Johannsen, Tim, Testing the no-hair theorem with observations of black holes in the electromagnetic spectrum, 2016, Classical and Quantum Gravity, Volume 33, Issue 12, article id. 124001, **@2016** Линк **1.000**

280. 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:

735. Penev, K.; Hartman, J. D.; Bakos, G. Á.; Ciceri, S.; Brahm, R.; Bayliss, D.; Bento, J.; Jordán, A.; Csubry, Z.; Bhatti, W.; de Val-Borro, M.; Espinoza, N.; Zhou, G.; Mancini, L.; Rabus, M.; Suc, V.; Henning, T.; Schmidt, B.; Noyes, R. W.; Lázár, J.; Papp, I.; Sári, P., HATS-18b: An Extreme Short-period Massive Transiting Planet Spinning Up Its Star, 2016, The Astronomical Journal, Volume 152, Issue 5, article id. 127, 11 pp., **@2016** Линк **1.000**

736. Bours, M. C. P.; Marsh, T. R.; Parsons, S. G.; Dhillon, V. S.; Ashley, R. P.; Bento, J. P.; et al., Long-term eclipse timing of white dwarf binaries: an observational hint of a magnetic mechanism at work, 2016, MNRAS, 460, 3873, **@2016** Линк **1.000**

737. Van Eylen, V., Albrecht, S., Gandolfi, D., et al. The K2-ESPRINT Project V: A Short-period Giant Planet Orbiting a Subgiant Star, 2016, AJ, 152, 143, **@2016** Линк **1.000**

281. 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:

738. Whitelock, Patricia A.; Boyer, Martha; Höfner, Susanne; Wittkowski, Markus; Zijlstra, Albert A., in Proc. "Cool Stars, Stellar systems and the Sun", Cambridge Workshop - Mass Losing Asymptotic Giant Branch Stars And Supergiants, **@2016** **1.000**

282. 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:

739. Johnson, Marshall Caleb, Spin-orbit misalignments, planet candidate validation, and nodal precession via Doppler tomography, 2016, Dissertation, The University of Texas at Austin, **@2016** Линк **1.000**

283. Valcheva, A., **Kurtenkov, A.**, Ovcharov, E., **Kostov, A.**, Minev, M., Nedialkov, P.. BR-confirmation of the probable nova M31 2016-07c. The Astronomer's Telegram, 9264, 2016

Цитира се в:

740. Chinetti, K., Darnley, M. J., Williams, S. C.: 2016, ATel 9296, 1 - Spectroscopic classification of M31N 2016-07c and M31 KAIT-16ai/MASTEROTJ004003.13+414518.7 as classical novae in M31, **@2016** **1.000**

741. Chinetti, K., Darnley, M. J., Blagorodnova, N., Neill, J. D., Williams, S. C.: 2016, ATel 9351, 1 - Erratum to ATel #9347, **@2016** **1.000**

284. Pessev, P., **Borisov, G.**, **Nikolov, Y.**. VR Photometric Monitoring of the PNV J09553757+6900146 Nova in M81. The Astronomer's Telegram, 8650, 2016

Цитира се в:

742. Williams, S.C., Darnley, M.J., Smith, R.J.: 2016, ATel 8678, 1 - Spectroscopic Classification of M81N 2016-01b (PNV J09553757+6900146) as a Classical Nova., **@2016** Линк **1.000**

285. 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:

743. Sokoloski, J., Lawrence, S., Crotts, A. P. S., Mukai, K. "Flows and Shocks: Some Recent Developments in Symbiotic Star and Nova Research". 2016, Proceedings of Accretion Processes in Cosmic Sources, 21, **@2016** **1.000**

286. 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:

744. Krauß, F., Wilms, J., Kadler, M., Ojha, R., Schulz, R., Trüstedt, J., Edwards, P. G., Stevens, J., Ros, E., Baumgartner, W., Beuchert, T., Blanchard, J., Buson, S., Carpenter, B., Dauser, T., Falkner, S., Gehrels, N., Gräfe, C., Gulyaev, S., Hase, H., Horiuchi, S., Kreikenbohm, A., Kreykenbohm, I., Langejahn, M., Leiter, K., Lovell, J. E. J., Müller, C., Natusch, T., Nesci, R. et al., The TANAMI Multiwavelength Program: Dynamic SEDs of Southern Blazars, 2016, A&A, 591, A130, **@2016** Линк **0.033**

745. Kataoka, J., Stawarz, L., Inverse Compton X-ray Emissions from TeV blazar Mrk421 during a Historical Low-Flux State Observed with NuSTAR, 2016, ApJ, 827, art. id. 55, **@2016** Линк **0.033**

746. Zhu, Q., Yan, D., Zhang, P., Yin, Q.-Q., Zhang, L., Zhang, S.-N., Testing one-zone synchrotron-self-Compton models with spectral energy distributions of Mrk 421, 2016, MNRAS, 463, 4481, **@2016** Линк **0.033**

747. Krauss, F., Extreme Environments: From supermassive black holes to supernovae, 2016, Doctoral Thesis, Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany, **@2016** Линк **0.033**