



ЗВЕНО

ИЗСЛЕДОВАТЕЛСКА  
ДЕЙНОСТПРИЛОЖНА  
ДЕЙНОСТУЧЕБНА  
ДЕЙНОСТОРГАНИЗАЦИОННА  
ДЕЙНОСТЕКСПЕРТНА  
ДЕЙНОСТПОМОЗНИ  
ТАБЛИЦИ

АДМИН

## Всички цитати (първа част - на научни публикации)

Към предния изглед

Филтри - Потребители

Всички служители от звеното (ИАНАО)

От година

2024

До година

2024

Тип записи

Записи, които влизат в отчета на звеното

Условие

Датата няма значение

Дата на въвеждане

ДД.ММ.ГГГГ

Търсене

Брой цитирани публикации: 321

Брой цитиращи източници: 840

Коригиран брой: 754.316

1990

1. 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:

1. A Di Marco, E Orazi, G Pradisi, "Einstein-Cartan pseudoscalar inflation". The European Physical Journal C, 84 (2), 146, [@2024](#) [Линк](#) 1.000
2. A Paul, S Roy, AK Saha "Cosmic inflation and (g-2) in minimal Lmu-Ltau gauged model". Journal of Cosmology and Astroparticle Physics, 10, 077, [@2024](#) [Линк](#) 1.000
3. Allegrini, Sasha, et al. "Is the formation of primordial black holes from single-field inflation compatible with standard cosmology?", [@2024](#) 1.000
4. Basabendu Barman, Nicolás Bernal, Yong Xu. "Resonant reheating" Journal of Cosmology and Astroparticle Physics, 08, 014, [@2024](#) [Линк](#) 1.000
5. Bin Xu, Wei Xue. "Effective Action Approach for preheating". Journal of Cosmology and Astroparticle Physics, 05, 038, [@2024](#) [Линк](#) 1.000
6. C Cosme, F Costa, O Lebedev "Freeze-in at stronger coupling". Physical Review D, 109 (7), 075038, [@2024](#) [Линк](#) 1.000
7. Cheng, Wei, Tong Qin, Jiujiang Jiang, Ruiyu Zhou. "Constraints on real scalar inflation from preheating using LATTICEASY." Chinese Physics C, 48 (6), 065108, [@2024](#) [Линк](#) 1.000
8. Deep Ghosh, Sourav Gope, Satyanarayan Mukhopadhyay "Cosmological implications of inflaton-mediated dark and visible matter scatterings after reheating". Phys. Rev. D, 109 (8), 083541, [@2024](#) [Линк](#) 1.000
9. Di Marco, Alessandro, Emanuele Orazi, Gianfranco Pradisi. "Introduction to the Number of e-Folds in Slow-Roll Inflation." Universe 10.7 (2024): 284, [@2024](#) [Линк](#) 1.000
10. Drewes, Marco, and Lei Ming. "Connecting Cosmic Inflation to Particle Physics with LiteBIRD, CMB-S4, EUCLID, and SKA." Physical Review Letters 133.3 (2024): 031001, [@2024](#) [Линк](#) 1.000
11. Drewes, Marco, Lei Ming, and Isabel Oldengott. "LiteBIRD and CMB-S4 sensitivities to reheating in plateau models of inflation." Journal of Cosmology and Astroparticle Physics JCAP 05 (2024) 081, [@2024](#) 1.000

- 12.** G Mansfield, JJ Fan, Q Lu "Phenomenology of Spillway Preheating: Equation of State and Gravitational Waves". Physical Review D 110.2 **1.000** (2024): 023542, [@2024](#) [Линк](#)
- 13.** Garcia, Marcos AG, Aline Pereyra-Flores. "Impact of Dark Sector Preheating on CMB Observables." Journal of Cosmology and Astroparticle Physics, 08 (2024) 043, [@2024](#) [Линк](#) **1.000**
- 14.** Garcia, Marcos AG, and Mathias Pierre. "Gravitational wave signatures of post-fragmentation reheating." arXiv preprint arXiv:2404.16932, Journal of Cosmology and Astroparticle Physics, Volume 2024, Issue 09, id.054, 29 pp, [@2024](#) **1.000**
- 15.** H Matsui, A Papageorgiou, F Takahashi "Dissipative Emergence of Inflation from Quasi-Cyclic Universe", Phys.Rev.D, 109, 10, 103523, [@2024](#) [Линк](#) **1.000**
- 16.** Herrera, Ramon, and Carlos Rios. "Reconstructing inflation and reheating in the framework of a generalized F/H Friedmann equation.", [@2024](#) **1.000**
- 17.** Herrera, Ramón, and Carlos Ríos. "Speed of sound and scalar spectral index: Reconstructing inflation and reheating in a non-canonical theory." Physics of the Dark Universe 44 (2024): 101489, [@2024](#) [Линк](#) **1.000**
- 18.** Hu, Wei-Yu, Kazunori Nakayama, Volodymyr Takhistov, Yong Tang. "Dual Gravitational Wave Signatures of Instant Preheating.", [@2024](#) **1.000**
- 19.** Huang, Zhiqi; Ouyang, Xichang; Cui, Yu; Liu, Jianqi; Yao, Yanhong; Qiu, Zehong; Yu, Guangyao; Huang, Lu; Li, Zhuoyang; Wong, Chi-Fong "Curvature perturbations from kinetic preheating after \$\alpha\$-attractor inflation", [@2024](#) **1.000**
- 20.** Jie Liu, He-Xu Zhang, Shinya Matsuzaki, Hiroyuki Ishida. "Walking-dilaton hybrid inflation with B – L Higgs embedded in dynamical scalegenesis". J. High Energ. Phys. 10, 2024, article no. 69, [@2024](#) [Линк](#) **1.000**
- 21.** Karmakar, Rajesh, and Debaprasad Maity. "Sonofermionescence: fermions from ringing bubble of sonoluminescence." The Eur.Phys.J.Plus 139 (2024) 8, 674, [@2024](#) [Линк](#) **1.000**
- 22.** Klimchitskaya, Galina L., Vladimir M. Mostepanenko, and Sergey V. Sushkov. "Centenary of Alexander Friedmann's Prediction of Universe Expansion and the Prospects of Modern Cosmology." Universe 10, 8 (2024): 329., [@2024](#) [Линк](#) **1.000**
- 23.** Lattanzi, M., Mauro Moretti, M. "Lepton Asymmetries in Cosmology." Symmetry 16 (12), 1657., [@2024](#) [Линк](#) **1.000**
- 24.** Li, Yuan-Zhen, and Jiang-Hao Yu. "Revisiting primordial neutrino asymmetries, spectral distortions and cosmological constraints with full neutrino transport.", [@2024](#) **1.000**
- 25.** MOREIRA, Paola Carolina. "Theoretical and Phenomenological Cosmology: Early Universe and Gravitational Wave Physics" JAGIELLONIAN UNIVERSITY, [@2024](#) [Линк](#) **1.000**
- 26.** Mostepanenko, Vladimir M. "Prediction of the Expansion of the Universe made by Alexander Friedmann and the Effect of Particle Creation in Cosmology". Universe 10 (2), 84, [@2024](#) [Линк](#) **1.000**
- 27.** Motohiko Yoshimura, Kunio Kaneta, Kin-ya Oda. "Parametrically amplified super-radiance towards hot big bang universe." Phys.Lett.B 859 (2024) 139133, [@2024](#) [Линк](#) **1.000**
- 28.** Nilay Bostan, Rafid H. Dejrah "Minimally coupled \$\beta\$-exponential inflation with an \$R^2\$ term in the Palatini formulation", [@2024](#) **1.000**
- 29.** Salvio, A. "Pulsar Timing Arrays and Primordial Black Holes from a Supercool Phase Transition". Physics Letters B, 852, 138639, [@2024](#) [Линк](#) **1.000**
- 30.** Soichiro Izumine, Kazunori Nakayama "Effects of gravitational particle production on Higgs portal dark matter". JCAP 08 (2024) 002, [@2024](#) [Линк](#) **1.000**
- 31.** Wang, Bin, Shinya Matsuzaki, and Hiroyuki Ishida. "Dark QCD perspective inspired by strong CP problem at QCD scale.", [@2024](#) **1.000**
- 32.** Wang, Jimin, Xin-Ru Wang, and Shinya Matsuzaki. "Baryogenesis via QCD preheating with nonadiabatic baryon chemical potential." JHEP 08 (2024) 032, [@2024](#) [Линк](#) **1.000**
- 33.** Weiyu Hu, Kazunori Nakayama, Volodymyr Takhistov, Yong Tang. "Gravitational Wave Probe of Planck-scale Physics After Inflation". Physics Letters B 856 (2024): 138958, [@2024](#) [Линк](#) **1.000**
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Цитира се в:

- 36.** Danehkar, A.; Drake, J. J.; Luna, G. J. M. "X-Ray Variability in the Symbiotic Binary RT Cru: Principal Component Analysis", 2024, ApJ, 972, 109, [@2024](#) [Линк](#) **1.000**

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37. Guerrero, M.A., "The X-ray Emission from Planetary Nebulae", *Handbook of X-ray and Gamma-ray Astrophysics*, pp. 3365–3385, 1.000 @2024 [Линк](#)
38. Schönberner, D.; Steffen, M., "Hot bubbles of planetary nebulae with hydrogen-deficient winds. III. Formation and evolution in comparison with hydrogen-rich bubbles", 2024, *Astronomy & Astrophysics*, Volume 684, id.A105, 25 pp., 1.000 @2024 [Линк](#)

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6. Jockers, K., Credner, T., **Bonev, T.**. Water ions, dust and CN in comet 46P/Wirtanen. *Astronomy and Astrophysics*, v.335, p.L56-L59 (1998), 1998, JCR-IF (Web of Science):5.4

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41. Aravind, K.; Venkataramani, Kumar; Ganesh, Shashikiran; Jehin, Emmanuel; Moulane, Youssef. "Long-term spectroscopic monitoring of comet 46P/Wirtanen". *Journal of Astrophysics and Astronomy*, Volume 45, Issue 1, article id.11. 2024, 1.000 @2024 [Линк](#)

7. 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. JCR-IF (Web of Science):5.107 (x)

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43. Perucho, Manel, "Shocks, clouds, and atomic outflows in active galactic nuclei hosting relativistic jets", 2024, *Astronomy & Astrophysics*, Volume 684, id.A45, 7 pp., 1.000 @2024 [Линк](#)

8. **Zhekov, S. A.**, Myasnikov, A. V.. 1D gasdynamics of wind-blown bubbles: effects of thermal conduction. *New Astronomy*, 3, 1998, 57. JCR-IF (Web of Science):1.146 (x)

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44. Meyer, D. M. A., "Stellar wind bubbles of OB stars as Galactic cosmic ray re-accelerators", 2024, *Monthly Notices of the Royal Astronomical Society*, Volume 530, Issue 1, pp.539-554, 1.000 @2024 [Линк](#)

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9. **Zamanov, R.**, Martí, J., Paredes, J., Fabregat, J., Ribó, M., Tarasov, A.. Evidence of H $\alpha$  periodicities in LS I+61deg303. *Astronomy and Astrophysics*, v.351, 1999, 543-550. ISI IF:5

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45. Chen, A. M.; Takata, J.; Yu, Y. W."A Precessing Stellar Disk Model for Superorbital Modulations of the Gamma-Ray Binary LS I+61° 303", 1.000 2024, *Apl*, 973, 162, 2024 [Линк](#)

46. Jaron, F.; Kiehlmann, S.; Readhead, A. C. S. "Owens Valley Radio Observatory monitoring of LS I +61°303 completes three cycles of the super-orbital modulation", 2024, *A&A*, 683, A228, 1.000 @2024 [Линк](#)

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10. **Zhekov, S.A.**, Myasnikov, A.V.. Colliding Stellar Winds: "Asymmetric" Thermal Conduction. *The Astrophysical Journal*, 543, 1, 2000, DOI:10.1086/318168, L53-L56. JCR-IF (Web of Science):5.551 (x)

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- 47.** Shen, Jun-Yu; Bao, Bi-Wen; Zhang, Li , "Simulating the Peculiar Periphery of the Cygnus Loop", 2024, Research in Astronomy and Astrophysics, Volume 24, Issue 12, id.125018, 15 pp., **@2024** [Линк](#) **1.000**

- 11.** **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. JCR-IF (Web of Science):5.993 (x)

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- 48.** Miyamoto, Asca; Sugawara, Yasuharu; Maeda, Yoshitomo; Ishida, Manabu; Hamaguchi, Kenji; Corcoran, Michael; Russell, Christopher M. **1.000** P.; Moffat, Anthony F.J., "X-ray plasma flow and turbulence in the colliding winds of WR140", 2024, *Monthly Notices of the Royal Astronomical Society*, Volume 527, Issue 3, pp.7121-7135, **@2024** [Линк](#)

- 49.** Rauw, Gregor, "X-ray Emission of Massive Stars and Their Winds", *Handbook of X-ray and Gamma-ray Astrophysics*, pp. 3185–3215, **1.000** **@2024** [Линк](#)

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

Цитира се в:

- 50.** Hussenot-Desenonges, T.; Wouters, T.; Guessoum, N.; Abdi, I.; Abulwfa, A.; Adami, C.; Agúí Fernández, J. F.; Ahumada, T.; Aivazyan, V.; Akl, **1.000** D.; Anand, S.; Andrade, C. M.; Antier, S.; Ata, et al. "Multiband analyses of the bright GRB 230812B and the associated SN2023pel". *Monthly Notices of the Royal Astronomical Society*, Volume 530, Issue 1, pp.1-19. 2024, **@2024** [Линк](#)

- 51.** Minev, Milen; Trifonov, Trifon; Ivanov, Valentin D.; Ovcharov, Evgeni; Bozhilov, Vladimir; Valcheva, Antoniya; Kostov, Andon; Nedialkov, **1.000** Petko. "Results of a long-term optical variability study of 11 quasars and VRI photometry of comparison stars". *Monthly Notices of the Royal Astronomical Society*, Volume 531, Issue 4, pp.4746-4761. 2024, **@2024** [Линк](#)

- 52.** Sethi, Sagar; Kuźmicz, Agnieszka; Jamrozy, Marek; Slavcheva-Mihova, Lyuba. "Discovery of a 100 kpc Narrow Curved Twin Jet in the S-shaped Giant Radio Galaxy J0644+1043". *The Astrophysical Journal*, Volume 969, Issue 2, id.156, 11 pp. 2024, **@2024** [Линк](#) **1.000**

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Цитира се в:

- 53.** Naik, Sachindra; Chhotaray, Birendra; Kumari, Neeraj "Optical Spectroscopy of 1A 0535+262 Before, During, and After the 2020 Giant X-ray Outburst", 2024, *Bulletin de la Societe Royale des Sciences de Liege*, 93, 657, **@2024** [Линк](#) **1.000**

- 14.** 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

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- 54.** Kochukhov, O.; Amarsi, A. M.; Lavail, A.; Ruh, H. L.; Hahlin, A.; Hatzes, A.; Nagel, E.; Piskunov, N.; Pouilly, K.; Reiners, A.; Rengel, M.; Seemann, U.; Shulyak, D.; "A conclusive non-detection of magnetic field in the Am star o Peg with high-precision near-infrared spectroscopy" *A&A*, 689A, 36K, **@2024** [Линк](#) **1.000**

- 55.** Reggiani, Henrique; Galarza, Jhon Yana; Schlaufman, Kevin C.; Sing, David K.; Healy, Brian F.; McWilliam, Andrew; Lothringer, Joshua D.; **1.000** Pueyo, Laurent "Insight into the Formation of  $\beta$  Pic b through the Composition of Its Parent Protoplanetary Disk as Revealed by the  $\beta$  Pic Moving Group Member HD 181327" *AJ*, 167, 45R, **@2024** [Линк](#)

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Цитира се в:

- 57.** Tutukov, A. V.; Fedorova, A. V. "The Evolutionary Status of the Galaxy's X-ray Binary Stars" *Astronomy Reports*, Volume 68, pages 565–575, **1.000** **@2024** [Линк](#)

- 17.** **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. JCR-IF (Web of Science):5.993

Цитира се в:

- 58.** Temple, Matthew J.; Rankine, Amy L.; Banerji, Manda; Hennawi, Joseph F.; Hewett, Paul C.; Matthews, James H.; Nanni, Riccardo; Ricci, Claudio; Richards, Gordon T. "[O III] emission in  $z \approx 2$  quasars with and without broad absorption lines" *Monthly Notices of the Royal Astronomical Society*, Volume 532, Issue 1, July 2024, Pages 424–437, [@2024](#) [Линк](#)

- 59.** Zheng, Zhiyuan; Shi, Yong; Jin, Shuowen; Dannerbauer, H.; Gu, Qiusheng; Li, Xin; Yu, Xiaoling "Quasars with flare/eclipse-like variability identified in ZTF" *Monthly Notices of the Royal Astronomical Society*, Volume 530, Issue 4, June 2024, Pages 3527–3537, [@2024](#) [Линк](#)

- 18.** Kupka, F., Paunzen, E., **Iliev, I. Kh.**, Maitzen, H. M.. The 5200-Å flux depression of chemically peculiar stars - II. The cool chemically peculiar and  $\lambda$  Bootis stars. *Monthly Notices of the Royal Astronomical Society*, 352, Oxford University Press, 2004, ISSN:0035-8711, DOI:10.1111/j.1365-2966.2004.07977.x, 863-876. ISI IF:5.11

Цитира се в:

- 60.** Thomson-Paressant, K.; Neiner, C.; Labadie-Bartz, J.; Magnetism in LAMOST CP stars observed by TESS, 2024, *A&A*, 689A, 208T, [@2024](#) [Линк](#) **1.000**

- 19.** Park, S., **Zhekov, S.A.**, Burrows, D. N., Garmire, G. P., McCray, R.. A Chandra View of the Morphological and Spectral Evolution of Supernova Remnant 1987A. *The Astrophysical Journal*, 610, 1, 2004, 275. JCR-IF (Web of Science):5.553 (**x**)

Цитира се в:

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- 62.** Gray, Zuri; Bagnulo, Stefano; Boehnhardt, Hermann; Borisov, Galin; Jones, Geraint H.; Kolokolova, Ludmilla; Kwon, Yuna G.; Moreno, Fernando; Muñoz, Olga; Nežić, Rok; Snodgrass, Colin. "Imaging polarimetry of comet 67 P/Churyumov-Gerasimenko: homogeneous distribution of polarization and its implications". *Monthly Notices of the Royal Astronomical Society*, Volume 531, Issue 1, pp.1638-1652. 2024, [@2024](#) [Линк](#) **1.000**

- 63.** Jin, Sunho; Ishiguro, Masateru; Geem, Jooyeon; Naito, Hiroyuki; Takahashi, Jun; Akitaya, Hiroshi; Kuroda, Daisuke; Urakawa, Seitaro; Tagaki, Seiko; Oono, Tatsuharu; Sekiguchi, Tomohiko; Perna, Davide; Ieva, Simone; Bach, Yoonsoo P.; Imazawa, Ryo; Kawabata, Koji S.; Watanabe, Makoto; Jo, Hangbin. "New evidence supporting past dust ejections from active asteroid (4015) Wilson-Harrington". *Astronomy & Astrophysics*, Volume 690, id.A193, 12 pp. 2024, [@2024](#) [Линк](#) **1.000**

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- 21.** 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. JCR-IF (Web of Science):5.107 (**x**)

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- 22.** Park, S., **Zhekov, S. A.**, Burrows, D. N. McCray, R.. SNR 1987A: Opening the Future by Reaching the Past. *The Astrophysical Journal*, 634, 2005, L73. JCR-IF (Web of Science):5.993 (**x**)

Цитира се в:

- 66.** Sapienza, Vincenzo; Miceli, Marco; Bamba, Aya et al., "Probing Shocked Ejecta in SN 1987A with XRISM-Resolve: The Effects of the Gate Valve Closed", 2024, *Research Notes of the AAS*, Volume 8, Issue 6, id.156, 0 pp., [@2024](#) [Линк](#) **1.000**

- 67.** Sapienza, Vincenzo; Miceli, Marco; Bamba, Aya et al., "Probing Shocked Ejecta in SN 1987A: A Novel Diagnostic Approach Using XRISM-Resolve", 2024, *The Astrophysical Journal Letters*, Volume 961, Issue 1, id.L9, 7 pp., [@2024](#) [Линк](#) **1.000**

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