

Публикации официального оппонента Коломейцева Е.Э.

1. *Ofengeim, D. D., Kolomeitsev, E. E., and Shternin, P. S.*, «Neutron star equation of state», in Encyclopedia of Astrophysics, 2026, vol. 3, pp. 160–204
2. *Kolomeitsev, E. E. and Voskresensky, D. N.*, «NICER data and a σ -field-dependent stiffness of the hadronic equation of state», Phys. Rev. C, vol. 110, no. 2, Art. no. 025801, APS, 2024
3. *Kolomeitsev, E. E., Lukianov, P. D., and Voskresensky, D. N.*, «Conserving Approximations to Dilute Equilibrium Systems. Pair Interaction Potential», Physics of Particles and Nuclei, vol. 55, no. 5, pp. 1222–1291, 2024
4. *Khvorostukhin, A. S., Kolomeitsev, E. E., and Toneev, V. D.*, «Hybrid model with viscous relativistic hydrodynamics: a role of constraints on the shear-stress tensor», EPJA, vol. 57, no. 10, Art. no. 294, Springer, 2021
5. *Kolomeitsev, E. E., Voskresensky, D. N., and Borisov, M. E.*, «Charge and isospin fluctuations in a non-ideal pion gas with dynamically fixed particle number», EPJA, vol. 57, no. 4, Art. no. 145, Springer, 2021
6. *Grigorian, H., Kolomeitsev, E. E., Maslov, K. A., and Voskresensky, D. N.*, «On Cooling of Neutron Stars with a Stiff Equation of State Including Hyperons», Universe, vol. 4, no. 2, Art. no. 29, 2018
7. *Kolomeitsev, E. E., Maslov, K. A., and Voskresensky, D. N.*, «Charged ρ -meson condensation in neutron stars», Nuclear Physics A, vol. 970, Elsevier, pp. 291–315, 2018
8. *Kolomeitsev, E. E., Maslov, K. A., and Voskresensky, D. N.*, «Delta isobars in relativistic mean-field models with σ -scaled hadron masses and couplings», Nuclear Physics A, vol. 961, Elsevier, pp. 106–141, 2017
9. *Kolomeitsev, E. E. and Voskresensky, D. N.*, «Condensate of excitations in moving superfluids», Prog. Theor. Exp. Phys, vol. 2017, no. 2, Art. no. 023D01, 2017
10. *Maslov, K. A., Kolomeitsev, E. E., and Voskresensky, D. N.*, «Relativistic mean-field models with scaled hadron masses and couplings: Hyperons and maximum neutron star mass», Nuclear Physics A, vol. 950, Elsevier, pp. 64–109, 2016
11. *Kolomeitsev, E. E. and Voskresensky, D. N.*, «Viscosity of neutron star matter and r-modes in rotating pulsars», Phys. Rev. C, vol. 91, no. 2, Art. no. 025805, APS, 2015
12. *Kolomeitsev, E. E. and Voskresensky, D. N.*, «Mechanism of r-mode stability in young rapidly rotating pulsars», EPJA, vol. 50, Art. no. 180, Springer, 2014