

**Список публикаций официального оппонента  
Глазырина Семёна Игоревича**

- [1] K.E. Gorodnichev, S.I. Glazyrin, S.E. Kuratov, Theoretical study of boundary instability due to internal medium perturbations, Journal of Physics: Conference Series, 2036(1), 012010, 2021
- [2] D.A. Badjin, S.I. Glazyrin. Physical and numerical instabilities of radiatively cooling shocks in turbulent magnetized media, Monthly Notices of the Royal Astronomical Society, 507(1), pp. 1492–1512, 2021
- [3] E. Urvachev, D. Shidlovski, N. Tominaga, S. Glazyrin, S. Blinnikov, The Simulation of Superluminous Supernovae Using the M1 Approach for Radiation Transfer, Astrophysical Journal, Supplement Series, 256(1), 8, 2021
- [4] S.I. Glazyrin, S.I. Blinnikov, I.V. Roudskoy, et al, Expansion opacity in laboratory conditions, Physics of Plasmas, 28(2), 023301, 2021
- [5] I.V. Panov, S.I. Glazyrin, F.K. Röpke, S.I. Blinnikov, Nucleosynthesis during a Thermonuclear Supernova Explosion, Astronomy Letters, 44(5), pp. 309–314, 2018
- [6] D.A. Badjin, S.I. Glazyrin, K.V. Manukovskiy, S.I. Blinnikov, On physical and numerical instabilities arising in simulations of non-stationary radiatively cooling shocks, Monthly Notices of the Royal Astronomical Society, 459(2), pp. 2188–2211, 2016
- [7] S.I. Glazyrin, A.S. Kuratov, V.Y. Bychenkov, Separation of ions on the front of a shock wave in a multicomponent plasma, JETP Letters, 103(4), pp. 238–243, 2016
- [8] S.I. Glazyrin, Turbulence model for simulation of the flame front propagation in SNIa, Astrophysics and Space Science, 350(2), pp. 683–689, 2014