

**Публикации официального оппонента  
Акиндинова Александра Владимировича**

кандидата физ.-мат. наук, заместителя директора по научной работе по  
международным проектам НИЦ «Курчатовский институт» – ИТЭФ

1. Shreyasi Acharya et al. (ALICE Collaboration). First measurement of the  $|t|$ -dependence of coherent  $J/\psi$  photonuclear production. *Phys.Lett.B* 817 (2021) 136280.
2. Shreyasi Acharya et al. (ALICE Collaboration). Measurements of mixed harmonic cumulants in Pb–Pb collisions at  $\sqrt{s_{\text{NN}}} = 5.02$  TeV. *Phys.Lett.B* 818 (2021) 136354.
3. Shreyasi Acharya et al. (ALICE Collaboration). Search for a common baryon source in high-multiplicity pp collisions at the LHC. *Phys.Lett.B* 811 (2020) 135849.
4. Shreyasi Acharya et al. (ALICE Collaboration). Probing the effects of strong electromagnetic fields with charge-dependent directed flow in Pb-Pb collisions at the LHC. *Phys.Rev.Lett.* 125 (2020) 2, 022301.
5. Shreyasi Acharya et al. (ALICE Collaboration). Evidence of Spin-Orbital Angular Momentum Interactions in Relativistic Heavy-Ion Collisions. *Phys.Rev.Lett.* 125 (2020) 1, 012301.
6. A.V. Akindinov, E.G. Anassontzis, G. Anton et al. Letter of Interest for a Neutrino Beam from Protvino to KM3NeT/ORCA. *Eur.Phys.J.C* 79 (2019) 9, 758.
7. Shreyasi Acharya et al. (ALICE Collaboration). Real-time data processing in the ALICE High Level Trigger at the LHC. *Comput.Phys.Commun.* 242 (2019) 25-48.
8. A.V. Akindinov, K.A. Balygin, M.S. Ippolitov et al. Use of Large-Area Photodiodes for Improving the Characteristics of an Electromagnetic Calorimeter Based on Lead Tungstate Crystals. *Instrum.Exp.Tech.* 61 (2018) 5, 639-644, *Prib.Tekh.Eksp.* 61 (2018) 5, 13-18.
9. Jaroslav Adam et al. (ALICE Collaboration). Determination of the event collision time with the ALICE detector at the LHC. *Eur.Phys.J.Plus* 132 (2017) 2, 99.