

**Список основных публикаций по теме рецензируемой диссертации
в рецензируемых научных изданиях за последние 5 лет:**

- [1] J. Adam *et al.* [STAR], “Measurements of W and Z/γ^* cross sections and their ratios in p+p collisions at RHIC,” Phys. Rev. D **103**, no.1, 012001 (2021) doi:10.1103/PhysRevD.103.012001 [arXiv:2011.04708 [nucl-ex]].
- [2] J. Adam *et al.* [STAR], “Measurement of the mass difference and the binding energy of the hypertriton and antihypertriton,” Nature Phys. **16**, no.4, 409-412 (2020) doi:10.1038/s41567-020-0799-7 [arXiv:1904.10520 [hep-ex]].
- [3] I. Alekseev *et al.* [DANSS], “Search for sterile neutrinos at the DANSS experiment,” Phys. Lett. B **787**, 56-63 (2018) doi:10.1016/j.physletb.2018.10.038 [arXiv:1804.04046 [hep-ex]].
- [4] T. Ablyazimov *et al.* [CBM], “Challenges in QCD matter physics –The scientific programme of the Compressed Baryonic Matter experiment at FAIR,” Eur. Phys. J. A **53**, no.3, 60 (2017) doi:10.1140/epja/i2017-12248-y [arXiv:1607.01487 [nucl-ex]].
- [5] I. Alekseev, V. Belov, V. Brudanin, M. Danilov, V. Egorov, D. Filosofov, M. Fomina, Z. Hons, S. Kazartsev and A. Kobyakin, *et al.* “Neutrino Physics at Kalinin Nuclear Power Plant: 2002 – 2017,” J. Phys. Conf. Ser. **934**, no.1, 012006 (2017) doi:10.1088/1742-6596/934/1/012006
- [6] I. Alekseev, V. Belov, V. Brudanin, M. Danilov, V. Egorov, D. Filosofov, M. Fomina, Z. Hons, S. Kazartsev and A. Kobyakin, *et al.* “DANSS: Detector of the reactor AntiNeutrino based on Solid Scintillator,” JINST **11**, no.11, P11011 (2016) doi:10.1088/1748-0221/11/11/P11011 [arXiv:1606.02896 [physics.ins-det]].
- [7] A. Gridnev, I. Alekseev *et al.* [EPECUR], “Search for narrow resonances in πp elastic scattering from the EPECUR experiment,” Phys. Rev. C **93**, no.6, 062201 (2016) doi:10.1103/PhysRevC.93.062201 [arXiv:1604.02379 [nucl-ex]].