

**Список избранных работ сотрудников ОИЯИ за период 2012-2017,
связанных с тематикой диссертации**

- 1) Mu2e Collab., «The Mu2e crystal calorimeter», JINST 12 (2017) no.09, P09017
- 2) ATLAS Collab., «A measurement of the calorimeter response to single hadrons and determination of the jet energy scale uncertainty using LHC Run-1 pp-collision data with the ATLAS detector», Eur.Phys.J. C77 (2017) no.1, 26
- 3) M. Ippolitov et. al., «Time resolution improvement of an electromagnetic calorimeter based on lead tungstate crystals», PoS PhotoDet2015 (2016) 071
- 4) I. Tyapkin et. al., «NICA/MPD electromagnetic calorimeter based on multipixel avalanche photodetectors», PoS PhotoDet2015 (2016) 053
- 5) I. Chirikov-Zorin et. al., «The design of a photodetector unit of a new Shashlyk EM calorimeter for COMPASS II», NIM A824 (2016) 674
- 6) NA62 Collab., «Measurement of the π^0 electromagnetic transition form factor slope», Phys. Lett. B768 (2017) 38
- 7) BESIII Collab., «Amplitude analysis of the decays $\eta' \rightarrow \pi^+ \pi^- \pi^0$ and $\eta' \rightarrow \pi^0 \pi^0 \pi^0$ », Phys. Rev. Lett. 118 (2017), no.1, 012001
- 8) A2 Collab., «Measurement of photoproduction on the proton at MAMI C», Phys. Rev. C92 (2015), no.2, 024617
- 9) NA48/2 Collab., «Detailed study of the $K^\pm \rightarrow \pi^0 \pi^0 e^\pm \nu$ (K_{e4}^{00}) decay properties», JHEP 1408 (2014) 159