

Публикации сотрудников ОИЯИ за последние 5 лет по теме диссертации:

1. S. Acharya et al. (ALICE Collaboration), “Charged-particle multiplicity distributions over a wide pseudorapidity range in proton-proton collisions at $\sqrt{s} = 0.9, 7,$ and 8 TeV”, *Eur. Phys. J. C* 77 (2017) 12, 852, arXiv:1708.01435 [hep-ex]
2. J. Adam et al. (ALICE Collaboration), “Particle identification in ALICE: a Bayesian approach”, *Eur. Phys. J. Plus* 131 (2016) 5, 168, arXiv:1602.01392 [physics.data-an]
3. S. Acharya et al. (ALICE Collaboration), “Exploration of jet substructure using iterative declustering in pp and Pb–Pb collisions at LHC energies”, *Phys. Lett. B* 802 (2020) 135227, arXiv:1905.02512 [nucl-ex]
4. T. Aaltonen et al. (CDF Collaboration), “Search for Higgs-like particles produced in association with bottom quarks in proton-antiproton collisions”, *Phys. Rev. D* 99 (2019) 5, 052001, arXiv:1902.04683 [hep-ex]
5. A.M. Sirunyan et al. (CMS Collaboration), “Search for direct top squark pair production in events with one lepton, jets, and missing transverse momentum at 13 TeV with the CMS experiment”, *JHEP* 05 (2020) 032, arXiv:1912.08887 [hep-ex]
6. A.M. Sirunyan et al. (CMS Collaboration), “Search for a heavy Higgs boson decaying to a pair of W bosons in proton-proton collisions at $\sqrt{s} = 13$ TeV”, *JHEP* 03 (2020) 034, arXiv:1912.01594 [hep-ex]
7. A.M. Sirunyan et al. (CMS Collaboration), “Search for supersymmetry in pp collisions at $\sqrt{s} = 13$ TeV with 137 fb^{-1} in final states with a single lepton using the sum of masses of large-radius jets”, *Phys. Rev. D* 101 (2020) 5, 052010, arXiv:1911.07558 [hep-ex]
8. A.M. Sirunyan et al. (CMS Collaboration), “Search for anomalous triple gauge couplings in WW and WZ production in lepton + jet events in proton-proton collisions at $\sqrt{s} = 13$ TeV”, *JHEP* 12 (2019) 062, arXiv:1907.08354 [hep-ex]
9. A.M. Sirunyan et al. (CMS Collaboration), “A multi-dimensional search for new heavy resonances decaying to boosted WW, WZ, or ZZ boson pairs in the dijet final state at 13 TeV”, *Eur. Phys. J. C* 80 (2020) 3, 237, arXiv:1906.05977 [hep-ex]
10. A.M. Sirunyan et al. (CMS Collaboration), “Search for a heavy resonance decaying to a pair of vector bosons in the lepton plus merged jet final state at $\sqrt{s} = 13$ TeV”, *JHEP* 05 (2018) 088, arXiv:1802.09407 [hep-ex]