

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 $\sqrt{s}= 0.9, 7, \text{ and } 8 \text{ TeV}$ ”, Eur.Phys.J.C 77 (2017) 12, 852, e-Print: 1708.01435 [hep-ex].
2. Jaroslav Adam et al. (ALICE Collaboration), “Particle identification in ALICE: a Bayesian approach”, Phys.Rev.Lett. 116 (2016) 13, 132302, e-Print: 1602.01119 [nucl-ex].
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, e-Print: 1905.02512 [nucl-ex].
4. Timo Antero 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, e-Print: 1902.04683 [hep-ex].
5. Albert 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, e-Print: 1912.08887 [hep-ex].
6. Albert M Sirunyan et al. (CMS Collaboration), “Search for a heavy Higgs boson decaying to a pair of W bosons in proton-proton collisions at $\sqrt{s}= 13 \text{ TeV}$ ”, JHEP 03 (2020) 034, e-Print: 1912.01594 [hep-ex].
7. Albert M Sirunyan et al. (CMS Collaboration), “Search for supersymmetry in pp collisions at $\sqrt{s}= 13 \text{ TeV}$ 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, e-Print: 1911.07558 [hep-ex].
8. Albert 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 $\sqrt{s}= 13 \text{ TeV}$ ”, JHEP 12 (2019) 062, e-Print: 1907.08354 [hep-ex].
9. Albert 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, e-Print: 1906.05977 [hep-ex].
10. Albert 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 $\sqrt{s}= 13 \text{ TeV}$ ”, JHEP 05 (2018) 088, e-Print: 1802.09407 [hep-ex].