

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

1. Дудко Л.В. (Lev Dudko et al.) “General recipe to form input space for deep learning analysis of HEP scattering processes”, *Int. J. Mod. Phys. A* 35 (2020) 21, 2050119, arXiv:2002.09350 [hep-ph]
2. Дудко Л.В. (E. Boos, V. Bunichev, L. Dudko, M. Perfilov) “Modeling of anomalous Wtb interactions in single top quark events using subsidiary fields”, *Int. J. Mod. Phys. A* 32 (2016) 2&3, 1750008, arXiv:1607.00505 [hep-ph]
3. Дудко Л.В. (V. Khachatryan, ...L. Dudko et al., CMS Collaboration) “Search for anomalous Wtb couplings and flavour-changing neutral currents in t -channel single top quark production in pp collisions at $\sqrt{s} = 7$ and 8 TeV”, *JHEP* 02 (2017) 028, arXiv:1610.03545 [hep-ex]
4. Дудко Л.В. (E.E. Boos, V.E. Bunichev, L.V. Dudko, M.A. Perfilov, G.A. Vorotnikov) “Eligibility of EFT Approach to Search for tqg FCNC Phenomenon”, *Phys. Atom. Nucl.* 83 (2020) 6, 984-988, arXiv:2004.14498 [hep-ph]
5. Дудко Л.В. (A.M. Sirunyan, ...L. Dudko et al., CMS Collaboration) “Searches for W' bosons decaying to a top quark and a bottom quark in proton-proton collisions at 13 TeV”, *JHEP* 08 (2017) 029, arXiv:1706.04260 [hep-ex]
6. Дудко Л.В. (V. Khachatryan, ...L. Dudko et al., CMS Collaboration) “Search for $W' \rightarrow tb$ in proton-proton collisions at $\sqrt{s} = 8$ TeV”, *JHEP* 02 (2016) 122, arXiv:1509.06051 [hep-ex]
7. Дудко Л.В. (A.M. Sirunyan, ...L. Dudko et al., CMS Collaboration) “Measurement of vector boson scattering and constraints on anomalous quartic couplings from events with four leptons and two jets in proton-proton collisions at $\sqrt{s} = 13$ TeV”, *Phys. Lett. B* 774 (2017) 682-705, arXiv:1708.02812 [hep-ex]