

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

1. Гаврилов В.Б. (А.М. Sirunyan, ...V. Gavrilov et al., CMS Collaboration) “Evidence for electroweak production of four charged leptons and two jets in proton-proton collisions at  $\sqrt{s} = 13$  TeV”, Phys. Lett. B 812 (2021) 135992, arXiv:2008.07013 [hep-ex]
2. Гаврилов В.Б. (А.М. Sirunyan, ...V. Gavrilov et al., CMS Collaboration) “Observation of electroweak production of same-sign W boson pairs in the two jet and two same-sign lepton final state in proton-proton collisions at  $\sqrt{s} = 13$  TeV”, Phys. Rev. Lett. 120 (2018) 081801, arXiv:1709.05822 [hep-ex]
3. Гаврилов В.Б. (А.М. Sirunyan, ...V. Gavrilov et al., CMS Collaboration) “Measurements of production cross sections of WZ and same-sign WW boson pairs in association with two jets in proton-proton collisions at  $\sqrt{s} = 13$  TeV”, Phys. Lett. B 809 (2020) 135710, arXiv:2005.01173 [hep-ex]
4. Гаврилов В.Б. (А.М. Sirunyan, ...V. Gavrilov et al., CMS Collaboration) “Combination of CMS searches for heavy resonances decaying to pairs of bosons or leptons”, Phys. Lett. B 798 (2019) 134952, arXiv:1906.00057 [hep-ex].
5. Гаврилов В.Б. (А.М. Sirunyan, ...V. Gavrilov et al., CMS Collaboration) “Combination of searches for heavy resonances decaying to WW, WZ, ZZ, WH, and ZH boson pairs in proton-proton collisions at  $\sqrt{s} = 8$  TeV and 13 TeV”, Phys. Lett. B 774 (2017) 533-558, arXiv:1705.09171 [hep-ex]
6. Гаврилов В.Б. (А.М. Sirunyan, ...V. Gavrilov et al., CMS Collaboration) “Search for a heavy resonance decaying into a Z boson and a Z or W boson in 2l2q final states at  $\sqrt{s} = 13$  TeV”, JHEP 09 (2018) 101, arXiv:1803.10093 [hep-ex]
7. Гаврилов В.Б. (А.М. Sirunyan, ...V. Gavrilov et al., CMS Collaboration) “Search for ZZ resonances in the 2l2v final state in proton-proton collisions at 13 TeV”, JHEP 03 (2018) 003, arXiv:1711.04370 [hep-ex]