## Publication List

## Oliver Gutsche

## April 1, 2020

- A.M. Sirunyan et al., Search for direct pair production of supersymmetric partners to the  $\tau$  lepton in proton-proton collisions at  $\sqrt{s} = 13$  TeV, Eur. Phys. J. C80 (2020) 189, doi:10.1140/epjc/s10052-020-7739-7, arXiv:1907.13179 [hep-ex]
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- A.M. Sirunyan et al., Measurement of the single top quark and antiquark production cross sections in the t channel and their ratio in proton-proton collisions at  $\sqrt{s} = 13$  TeV, Phys. Lett. B800 (2020) 135042, doi:10.1016/j.physletb.2019.135042, arXiv:1812.10514 [hep-ex]
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- A.M. Sirunyan et al., Search for light pseudoscalar boson pairs produced from decays of the 125 GeV Higgs boson in final states with two muons and two nearby tracks in pp collisions at  $\sqrt{s} = 13$  TeV, Phys. Lett. B800 (2020) 135087, doi:10.1016/j.physletb.2019.135087, arXiv:1907.07235 [hep-ex]
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- A.M. Sirunyan et al., Search for new neutral Higgs bosons through the  $\mathbf{H} \to \mathbf{Z}\mathbf{A} \to \ell^+\ell^-b\bar{b}$  process in pp collisions at  $\sqrt{s} = \mathbf{13}$  TeV, JHEP. 03 (2020) 055, doi:10.1007/JHEP03(2020)055, arXiv:1911.03781 [hep-ex]
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