Physics Publications with Major Personal Contributions

Oliver Gutsche

August 1, 2020

- A.M. Sirunyan et al., Search for heavy Higgs bosons decaying to a top quark pair in proton-proton collisions at $\sqrt{s} = 13$ TeV, JHEP. 04 (2020) 171, doi:10.1007/JHEP04(2020)171, arXiv:1908.01115 [hep-ex]
- A.M. Sirunyan et al., Observation of the production of three massive gauge bosons at $\sqrt{s} = 13$ TeV, (2020), doi:10.3204/PUBDB-2020-02627, arXiv:2006.11191 [hep-ex]
- A.M. Sirunyan et al., Search for the production of W $^{\pm}$ W $^{\pm}$ W $^{\mp}$ events at $\sqrt{s} = 13$ TeV, Phys. Rev. D100 (2019) 012004, doi:10.1103/PhysRevD.100.012004, arXiv:1905.04246 [hep-ex]
- A.M. Sirunyan et al., Search for dark matter produced in association with a Higgs boson decaying to a pair of bottom quarks in proton–proton collisions at $\sqrt{s} = 13 TeV$, Eur. Phys. J. C79 (2019) 280, doi:10.1140/epjc/s10052-019-6730-7, arXiv:1811.06562 [hep-ex]
- A.M. Sirunyan et al., Search for new phenomena in final states with two opposite-charge, same-flavor leptons, jets, and missing transverse momentum in pp collisions at $\sqrt{s} = 13$ TeV, JHEP. 03 (2018) 076, doi:10.1007/s13130-018-7845-2, arXiv:1709.08908 [hep-ex]
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- A.M. Sirunyan et al., Search for new phenomena with the M_{T2} variable in the all-hadronic final state produced in proton–proton collisions at $\sqrt{s}=13TeV$, Eur. Phys. J. C77 (2017) 710, doi:10.1140/epjc/s10052-017-5267-x, arXiv:1705.04650 [hep-ex]
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- A.M. Sirunyan et al., Search for top squark pair production in pp collisions at $\sqrt{s} = 13$ TeV using single lepton events, *JHEP*. 10 (2017) 019, doi:10.1007/JHEP10(2017)019, arXiv:1706.04402 [hep-ex]
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 - Full List of Computing Publications with Major Personal Contributions can be found here.
 - Full List of Publications from all Collaborations and Experiments can be found here.

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