## Publication List

## Oliver Gutsche

## January 1, 2024

- A. Hayrapetyan et al., Search for flavor changing neutral current interactions of the top quark in final states with a photon and additional jets in proton-proton collisions at  $\sqrt{s} = 13$  TeV, (2023). http://arxiv.org/abs/2312.08229, arXiv:2312.08229 [hep-ex]
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- A. Hayrapetyan et al., Observation of enhanced long-range elliptic anisotropies inside high-multiplicity jets in pp collisions at  $\sqrt{s} = 13$  TeV, (2023). http://arxiv.org/abs/2312.17103, arXiv:2312.17103 [hep-ex]
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- A. Hayrapetyan et al., Search for charged-lepton flavor violation in the production and decay of top quarks using trilepton final states in proton-proton collisions at  $\sqrt{s} = 13$  TeV, (2023). http://arxiv.org/abs/2312.03199, arXiv:2312.03199 [hep-ex]
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- A. Tumasyan et al., Measurement of simplified template cross sections of the Higgs boson produced in association with W or Z bosons in the H  $\rightarrow b\bar{b}$  decay channel in proton-proton collisions at  $\sqrt{s}$  =13 TeV, (2023). http://arxiv.org/abs/2312.07562, arXiv:2312.07562 [hep-ex]
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- A. Tumasyan et al., Search for a new resonance decaying into two spin-0 bosons in a final state with two photons and two bottom quarks in proton-proton collisions at  $\sqrt{s} = 13$  TeV, (2023). http://arxiv.org/abs/2310.01643, arXiv:2310.01643 [hep-ex]
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