## Publication List from all Collaborations and Experiments

## Oliver Gutsche

## October 8, 2022

- A. Tumasyan et al., Search for new particles in an extended Higgs sector with four b quarks in the final state at  $\sqrt{s} = 13$  TeV, (2022). http://arxiv.org/abs/2203.00480, arXiv:2203.00480 [hep-ex]
- A. Tumasyan et al., First evidence for off-shell production of the Higgs boson and measurement of its width, (2022). http://arxiv.org/abs/2202.06923, arXiv:2202.06923 [hep-ex]
- A. Tumasyan et al., Measurement of the Drell-Yan forward-backward asymmetry at high dilepton masses in proton-proton collisions at  $\sqrt{s} = 13$  TeV, (2022). http://arxiv.org/abs/2202.12327, arXiv:2202.12327 [hep-ex]
- A. Tumasyan et al., Nuclear modification of  $\Upsilon$  states in pPb collisions at  $\sqrt{s_{NN}} = 5.02$  TeV, (2022), doi:10.1016/j.physletb.2022.137397, arXiv:2202.11807 [hep-ex]
- A. Tumasyan et al., Measurements of the associated production of a W boson and a charm quark in proton-proton collisions at  $\sqrt{s} = 8$  TeV, (2021). http://arxiv.org/abs/2112.00895, arXiv:2112.00895 [hep-ex]
- A. Tumasyan et al., Evidence for WW/WZ vector boson scattering in the decay channel  $\ell\nu$ qq produced in association with two jets in proton-proton collisions at  $\sqrt{s}=13$  TeV, (2021). http://arxiv.org/abs/2112.05259, arXiv:2112.05259 [hep-ex]
- A. Tumasyan et al., Observation of triple J/  $\psi$  meson production in proton-proton collisions at  $\sqrt{s} = 13$  TeV, (2021). http://arxiv.org/abs/2111.05370, arXiv:2111.05370 [hep-ex]
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- A. Tumasyan et al., Search for resonant production of strongly coupled dark matter in proton-proton collisions at 13 TeV, *JHEP*. 06 (2022) 156, doi:10.1007/JHEP06(2022)156, arXiv:2112.11125 [hep-ex]
- A. Tumasyan et al., Search for supersymmetry in final states with two or three soft leptons and missing transverse momentum in proton-proton collisions at  $\sqrt{s} = 13$  TeV, JHEP. 04 (2022) 091, doi:10.1007/JHEP04(2022)091, arXiv:2111.06296 [hep-ex]
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- Full List of Computing Publications with Major Personal Contributions can be found here.

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