

# Physics Publications with Major Personal Contributions

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A.M. Sirunyan et al., **Search for dark matter in events with energetic, hadronically decaying top quarks and missing transverse momentum at  $\sqrt{s} = 13$  TeV**, (2018), arXiv:[1801.08427 \[hep-ex\]](#)

V. Khachatryan et al., **Measurements of t t-bar spin correlations and top quark polarization using dilepton final states in pp collisions at  $\sqrt{s} = 8$  TeV**, *Phys. Rev. D* 93 (2016) 052007, doi:[10.1103/PhysRevD.93.052007](#), arXiv:[1601.01107 \[hep-ex\]](#)

V. Khachatryan et al., **Measurements of  $t\bar{t}$  charge asymmetry using dilepton final states in pp collisions at  $\sqrt{s} = 8$  TeV**, *Phys. Lett. B* 760 (2016) 365–386, doi:[10.1016/j.physletb.2016.07.006](#), arXiv:[1603.06221 \[hep-ex\]](#)

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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](#).