

# List of Publications

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This list has been compiled on 21 Nov. 2020 with the [inspirehep.net](#) tool, selecting only published, peer-reviewed papers and using the command [\*find a wulz, c.\*](#)

- [1] A. M. Sirunyan *et al.* [CMS], “W<sup>+</sup>W<sup>-</sup> boson pair production in proton-proton collisions at  $\sqrt{s} = 13$  TeV,” Phys. Rev. D **102** (2020) no.9, 092001 doi:10.1103/PhysRevD.102.092001 [arXiv:2009.00119 [hep-ex]].
- [2] A. M. Sirunyan *et al.* [CMS], “Measurement of  $B_c(2S)^+$  and  $B_c^*(2S)^+$  cross section ratios in proton-proton collisions at  $\sqrt{s} = 13$  TeV,” Phys. Rev. D **102** (2020) no.9, 092007 doi:10.1103/PhysRevD.102.092007 [arXiv:2008.08629 [hep-ex]].
- [3] A. M. Sirunyan *et al.* [CMS], “Search for supersymmetry in proton-proton collisions at  $\sqrt{s} = 13$  TeV in events with high-momentum Z bosons and missing transverse momentum,” JHEP **09** (2020), 149 doi:10.1007/JHEP09(2020)149 [arXiv:2008.04422 [hep-ex]].
- [4] A. M. Sirunyan *et al.* [CMS], “Search for decays of the 125 GeV Higgs boson into a Z boson and a  $\rho$  or  $\phi$  meson,” JHEP **11** (2020), 039 doi:10.1007/JHEP11(2020)039 [arXiv:2007.05122 [hep-ex]].
- [5] A. M. Sirunyan *et al.* [CMS], “Investigation into the event-activity dependence of T(nS) relative production in proton-proton collisions at  $\sqrt{s} = 7$  TeV,” JHEP **11** (2020), 001 doi:10.1007/JHEP11(2020)001 [arXiv:2007.04277 [hep-ex]].
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- [10] A. M. Sirunyan *et al.* [CMS], “Search for a light charged Higgs boson in the  $H^\pm \rightarrow cs$  channel in proton-proton collisions at  $\sqrt{s} = 13$  TeV,” Phys. Rev. D **102** (2020) no.7, 072001 doi:10.1103/PhysRevD.102.072001 [arXiv:2005.08900 [hep-ex]].
- [11] A. M. Sirunyan *et al.* [CMS], “Search for a light pseudoscalar Higgs boson in the boosted  $\mu\mu\tau\tau$  final state in proton-proton collisions at  $\sqrt{s} = 13$  TeV,” JHEP **08** (2020), 139 doi:10.1007/JHEP08(2020)139 [arXiv:2005.08694 [hep-ex]].

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