

## Journal Articles

- [1] M. Aaboud, *et al.* [ATLAS Collaboration], “Search for  $WW/WZ$  resonance production in  $\ell\nu qq$  final states in  $pp$  collisions at  $\sqrt{s} = 13$  TeV with the ATLAS detector”, JHEP **03**, 042 (2018).
- [2] M. Aaboud *et al.* [ATLAS Collaboration], “Search for new resonances decaying to a  $W$  or  $Z$  boson and a Higgs boson in the  $\ell^+\ell^-b\bar{b}$ ,  $\ell\nu b\bar{b}$ , and  $\nu\bar{\nu}b\bar{b}$  channels with  $pp$  collisions at  $\sqrt{s} = 13$  TeV with the ATLAS detector”, Phys. Lett. **B765**, 32–52 (2017).
- [3] M. Aaboud *et al.* [ATLAS Collaboration], “Searches for heavy diboson resonances in  $pp$  collisions at  $\sqrt{s} = 13$  TeV with the ATLAS detector”, JHEP **09**, 173 (2016).
- [4] G. Aad *et al.* [ATLAS Collaboration], “Observation and measurement of Higgs boson decays to  $WW^*$  with the ATLAS detector”, Phys. Rev. **D92**, 012006 (2015).
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- [13] A. Abulencia *et al.* [CDF Collaboration], “Observation of  $WZ$  Production”, Phys. Rev. Lett. **98**, 161801 (2007).
- [14] Q. R., Ahmad *et al.* [SNO Collaboration], “Measurement of the rate of  $\nu_e + d \rightarrow p + p + e^-$  interactions produced by  $^8B$  solar neutrinos at the Sudbury Neutrino Observatory”, Phys. Rev. Lett. **87**, 071301 (2001).