

Публикации за 2018 год. Лаборатория адронной физики

- 1) Observation of decays and VH production with the ATLAS detector, [Phys. Lett. B786](#) (2018) 59-86
- 2) Observation of Higgs boson production in association with a top quark pair at the LHC with the ATLAS detector, [Phys.Lett. B784](#) (2018) 173-191
- 3) Constraints on off-shell Higgs boson production and the Higgs boson total width in $ZZ \rightarrow 4\ell$ and $ZZ \rightarrow 2\ell 2\nu$ final states with the ATLAS detector - [Phys.Lett. B786](#) (2018) 223-244
- 4) Search for heavy ZZ resonances in the $\ell^+\ell^-\ell^+\ell^-$ and $\ell^+\ell^-\nu\nu^-$ final states using proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector - [Eur. Phys. J. C 78](#) (2018) 293
- 5) Electron and photon energy calibration using 2015-2016 data <https://arxiv.org/abs/1812.03673> (submitted to JINST)
- 6) Photon efficiency measurements with the ATLAS detector using 2015-2016 LHC proton-proton collision data - <https://arxiv.org/abs/1810.05087> (submitted to EPJC)