

Список основных публикаций по теме рецензируемой диссертации  
в рецензируемых научных изданиях за последние 5 лет:

1. Смирнова Л.Н. (M.Aaboud, ...L.N. Smirnova et al., ATLAS Collaboration). Search for flavour-changing neutral currents in processes with one top quark and a photon using 81 fb<sup>-1</sup> of pp collisions at  $\sqrt{s}=13$  TeV with the ATLAS experiment// Physics Letters B, 2020, том 800, № 135082, с. 1-21.
2. Смирнова Л.Н. (M.Aaboud, ...L.N. Smirnova et al., ATLAS Collaboration). Measurements of inclusive and differential fiducial cross-sections of tt  $\gamma$  production in leptonic final states at  $\sqrt{s} = 13$  TeV in ATLAS// European Physical Journal C, 2019, том 79, № 382, с. 1-41.
3. Смирнова Л.Н. (M.Aaboud, ...L.N. Smirnova et al., ATLAS Collaboration). Search for heavy particles decaying into a top-quark pair in the fully hadronic final state in pp collisions at  $\sqrt{s}=13$  TeV with the ATLAS detector// Physical Review D, 2019, том 99, № 092004, с. 092004-1-092004-38.
4. Смирнова Л.Н. (M.Aaboud, ...L.N. Smirnova et al., ATLAS Collaboration). Evidence for the associated production of the Higgs boson and a top quark pair with the ATLAS detector// Physical Review D 2018, том 97, № 072003, с. 072003-1-072003-44.
5. Смирнова Л.Н. (M.Aaboud, ...L.N. Smirnova et al., ATLAS Collaboration). Measurement of differential cross-sections of a single top quark produced in association with a W boson at  $\sqrt{s}=13$  TeV with ATLAS. //European Physical Journal C, 2018, том 78, № 186, с. 1-29.