

ПУБЛИКАЦИИ
за 2020 год Лаборатории адронной физики (Федин)

№ п/п	Название публикации (статьи, монографии, пособия и т.д.)	Авторы	Где опубликовано (название журнала, сборника, издательства и т.д.)
1.	Search for heavy resonances decaying into a pair of Z bosons in the $\ell^+\ell^-\ell'^+\ell'^-$ and $\ell^+\ell^-\nu\nu$ final states using 139 fb ⁻¹ of proton-proton collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Schegelsky, I. Naryshkin, V. Solovyev, A. Ezhilov, M. Levchenko	Submitted to Eur.Phys.J. C, arXiv:2009.14791
2.	Measurement of the transverse momentum distribution of Drell-Yan lepton pairs in proton-proton collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	ATLAS Collaboration, O. Fedin, V. Maleev, V. Schegelsky, I. Naryshkin, V. Solovyev, A. Ezhilov, M. Levchenko	Eur. Phys. J. C 80 (2020) 616
3.	Small-strip thin gap chambers for the muon spectrometer upgrade of the ATLAS experiment	ATLAS Muon Collaboration, D. Pudzha	Journal of Instrumentation, 15 (2020) 09, C09064, presented at the conference "Instrumentation for Colliding Beam Physics" (INSTR20)
4.	Combination of searches for invisible Higgs boson decays with the ATLAS experiment	ATLAS Collaboration, O. Fedin, V. Maleev, V. Schegelsky, I. Naryshkin, V. Solovyev, A. Ezhilov, Y., M. Levchenko	ATLAS-CONF-2020-052

Выступления на конференциях сотрудников ЛАФ за этот год:

1. 2020 Phenomenology Symposium (“Pheno 2020”), Pittsburgh (University of Pittsburgh), USA, 4-6 May 2020, “Precision measurements of W and Z boson production at ATLAS”, V. Solovyev
2. "Instrumentation for Colliding Beam Physics" (INSTR20)", "Small-strip thin gap chambers for the muon spectrometer upgrade of the ATLAS experiment", D. Pudzha.