

СПИСОК ПУБЛИКАЦИЙ ЛРЯФ в 2017 г.

№ п/п	Дата выхода публикации	Выходные данные	Название публикации	Авторы	Примечания
<i>Публикации Web of Science</i>					
1	13.02.2017	Phys.Rev. C95 (2017) no.2, 025204	Accessing transverse nucleon and gluon distributions in heavy nuclei using coherent vector meson photoproduction at high energies in ion ultraperipheral collisions	V.Guzey, M.Zhalov	Co-author M.Strikman Penn State Uni.
2	Февраль 2017	JHEP 1702 (2017) 077	W and Z boson production in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	V.Ivanov, A.Khanzadeev, E.Kryshen, M.Malaev, V.Nikulin., V.Riabov, Yu.Ryabov, V.Samsonov, M.Zhalov	ALICE Collaboration
3	Февраль 2017	Eur.Phys.J.Plus 132 (2017) no.2, 99	Determination of the event collision time with the ALICE detector at the LHC	V.Ivanov, A.Khanzadeev, E.Kryshen, M.Malaev, V.Nikulin., V.Riabov, Yu.Ryabov, V.Samsonov, M.Zhalov	ALICE Collaboration
4	10.03.2017	Phys.Lett. B766 (2017) 212-224	J/ψ suppression at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV	V.Ivanov, A.Khanzadeev, E.Kryshen, M.Malaev, V.Nikulin., V.Riabov, Yu.Ryabov, V.Samsonov, M.Zhalov	ALICE Collaboration
5	Январь 2017	Eur.Phys.J. C77 (2017) no.1, 33	Charged-particle multiplicities in proton-proton collisions at $\sqrt{s}=0.9$ to 8 TeV	V.Ivanov, A.Khanzadeev, E.Kryshen, M.Malaev, V.Nikulin., V.Riabov, Yu.Ryabov, V.Samsonov, M.Zhalov	ALICE Collaboration
6	Март 2017	Phys.Rev. C95 (2017) no.3, 034904	Measurement of the relative yields of $\psi(2s)$ to $\psi(1s)$ mesons produced at forward and backward rapidity in p+p, p+Al, p+Au and He+Au collisions at $\sqrt{s} = 200$ GeV	Баублис В., Иванищев Д., Ханзадеев А., Комков Б., Котов Д., Рябов В., Рябов Ю., Самсонов В.	PHENIX Collaboration
7	Март 2017	Phys.Rev. C95 (2017) no.3, 034910	Measurement of long-range angular correlations and azimuthal anisotropies in	Баублис В., Иванищев Д., Ханзадеев А., Комков Б.,	PHENIX Collaboration

			high-multiplicity p+Au collisions at $\sqrt{s} = 200$ GeV	Котов Д., Рябов В., Рябов Ю., Самсонов В.	
8	Февраль 2017	Nucl.Instrum.Meth. A845 (2017) 434-438	The CBM RICH project	V.Dobyrn, L.Kochenda, P.Kravtsov, N.Miftakhov, Yu.Ryabov, V.Samsonov, O.Tarassenkova, M.Vznuzdaev	CBM Collaboration
9	Март 2017	Eur.Phys.J. A53 (2017) no.3, 60	Challenges in QCD matter physics – The scientific programme of the Compressed Matter Experiment at FAIR	V.Baublis, V.Dobyrn, V.Golovtsov, D.Ivanischev, V.Ivanov, A.Khanzadeev, L.Kochenda, B.Komkov, V.Kozlov, P.Kravtsov, E.Kryshen, N.Miftakhov, V.Nikulin, E.Rostchin, Yu.Ryabov, V.Samsonov, O.Tarassenkova, M.Vznuzdaev, M.Zhalov	CBM Collaboration
10	Январь 2017	J.Phys.Conf.Ser. 798 (2017) no.1, 012054	Resonance production in ALICE	Рябов В.Г.	
11	Апрель .2017	Phys.Lett. B767 (2017) 450-457	Mapping color fluctuations in the photon in ultraperipheral heavy ion collisions at the Large Hadron Collider	V.Guzey, M.Zhalov B. Г	Strikman (PSU), Frankfurt (TAU), Alvioli (INFN) - соавторы
12	апрель 2017	Phys.Rev.Lett. 118 (2017) no.16, 162302	Flow dominance and factorization of transverse momentum correlations in Pb-Pb collisions at the LHC	V.Ivanov, A.Khanzadeev, E.Kryshen, M.Malaev., V.Nikulin., V.Riabov, Yu.Ryabov, V.Samsonov, MZhalov	ALICE Collaboration
13	июнь 2017	Phys.Rev.Lett. 118 (2017) no.22, 222301	Azimuthally differential pion femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV	V.Ivanov, A.Khanzadeev, E.Kryshen, M.Malaev., V.Nikulin., V.Riabov, Yu.Ryabov, V.Samsonov, M.Zhalov	ALICE Collaboration
14	Май .2017	Eur.Phys.J. C77 (2017) no.5, 339	Production of π^0 and η mesons up to	V.Ivanov, A.Khanzadeev,	ALICE Collaboration

			high transverse momentum in pp collisions at 2.76 TeV	E.Kryshen, M.Malaev., V.Nikulin., V.Riabov, Yu.Ryabov, V.Samsonov, M.Zhalov	
15	июнь 2017	Eur.Phys.J. C77 (2017) no.6, 392	Energy dependence of forward-rapidity J/ψ and ψ(2S) production in pp collisions at the LHC	V.Ivanov, A.Khanzadeev, E.Kryshen, M.Malaev., V.Nikulin., V.Riabov, Yu.Ryabov, V.Samsonov, M.Zhalov	ALICE Collaboration
16	Июнь 2017	Phys.Rev. C95 (2017) no.6, 064606	K* (892)0 and φ(1020) meson production at high transverse momentum in pp and Pb-Pb collisions at √sNN = 2.76 TeV	V.Ivanov, A.Khanzadeev, E.Kryshen, M.Malaev., V.Nikulin., V.Riabov, Yu.Ryabov, V.Samsonov, M.Zhalov.	ALICE Collaboration
17	Июнь 2017	Eur.Phys.J. C77 (2017) no.6, 389	Production of Σ(1385)± and Ξ(1530)0 in p-Pb collisions at √sNN=5.02 TeV	. V.Ivanov, A.Khanzadeev, E.Kryshen, M.Malaev., V.Nikulin., V.Riabov, Yu.Ryabov, V.Samsonov, M.Zhalov	ALICE Collaboration
18	Май 2017	Phys.Lett. B771 (2017) 467-481	Measurement of the production of high-pT electrons from heavy-flavour hadron decays in Pb-Pb collisions at √sNN = 2.76 TeV	V.Ivanov, A.Khanzadeev, E.Kryshen, M.Malaev., V.Nikulin., V.Riabov, Yu.Ryabov, V.Samsonov, M.Zhalov	ALICE Collaboration
19	Апрель 2017	Nature Phys. 13 (2017) 535-539	Enhanced production of multi-strange hadrons in high-multiplicity proton-proton collisions	V.Ivanov, A.Khanzadeev, E.Kryshen, M.Malaev., V.Nikulin., V.Riabov, Yu.Ryabov, V.Samsonov, M.Zhalov	ALICE Collaboration
20	Апрель 2017	Eur.Phys.J. C77 (2017) no.4, 245	Measurement of azimuthal correlations of D mesons and charged particles in pp collisions at √s=7 TeV and p-Pb collisions at √sNN=5.02 TeV	. V.Ivanov, A.Khanzadeev, E.Kryshen, M.Malaev., V.Nikulin., V.Riabov, Yu.Ryabov, V.Samsonov, M.Zhalov	ALICE Collaboration
21	июнь 2017	Phys.Rev. D95 (2017) no.11, 112001	Cross section and transverse single-spin asymmetry of muons	Баублис В., Иванищев Д., Ханзадеев А.,	PHENIX Collaboration

			from open heavy-flavor decays in polarized pp+pp collisions at $\sqrt{s}=200$ GeV	Комков Б., Котов Д., Рябов В., Рябов Ю., Самсонов В.	
22	Май 2017	Phys.Rev. D95 (2017) no.9, 092002	Measurements of $B \rightarrow J/\psi$ at forward rapidity in pp collisions at 510 GeV	Баублис В.,Иванищев Д.,Ханзадеев А., Комков Б., Котов Д., Рябов В., Рябов Ю., Самсонов В.	PHENIX Collaboration
23	апрель 2017	Phys.Rev. D95 (2017) no.7, 072002	Nonperturbative-transverse-momentum effects and evolution in dihadron and direct photon-hadron angular correlations in pp+pp collisions at $\sqrt{s}=510$ GeV	Баублис В.,Иванищев Д.,Ханзадеев А., Комков Б., Котов Д., Рябов В., Рябов Ю., Самсонов В	PHENIX Collaboration
24	Май 2017	Phys.Rev. C95 (2017) no.5, 055208	Dynamical model of antishadowing of the nuclear gluon distribution	В. Гузей, и др.	
25	Сентябрь. 2017	Phys.Rev. C96 (2017) 034904	Evolution of the longitudinal and azimuthal structure of the near-side jet peak in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV	V.Ivanov, A.Khanzadeev, E.Kryshen, M.Malaev., V.Nikulin., V.Riabov, Yu.Ryabov, V.Samsonov, M.Zhalov	ALICE Collaboration
26	Июль 2017	JHEP 1707 (2017) 052	Measurement of electrons from beauty-hadron decays in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV and Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV	V.Ivanov, A.Khanzadeev, E.Kryshen, M.Malaev., V.Nikulin., V.Riabov, Yu.Ryabov, V.Samsonov, M.Zhalov	ALICE Collaboration
27	Июль 2017	Phys.Lett. B770 (2017) 459-472	Production of muons from heavy-flavour hadron decays in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV	V.Ivanov, A.Khanzadeev, E.Kryshen, M.Malaev., V.Nikulin., V.Riabov, Yu.Ryabov, V.Samsonov, M.Zhalov	ALICE Collaboration
28	Август 2017	Eur.Phys.J. C77 (2017) no.8, 550	Measurement of D-meson production at mid-rapidity in pp collisions at $\sqrt{s_{NN}}=7$ TeV	V.Ivanov, A.Khanzadeev, E.Kryshen, M.Malaev., V.Nikulin., V.Riabov, Yu.Ryabov, V.Samsonov, M.Zhalov	ALICE Collaboration
29	Август 2017	Eur.Phys.J. C77 (2017) no.8, 569	Insight into particle production mechanisms	. V.Ivanov, A.Khanzadeev,	ALICE Collaboration

			via angular correlations of identified particles in pp collisions at $\sqrt{s_{NN}} = 7$ TeV	E.Kryshen, M.Malaev., V.Nikulin., V.Riabov, Yu.Ryabov, V.Samsonov, M.Zhalov	
30	Сентябрь 2017	Phys.Lett. B772 (2017) 567-577	Centrality dependence of the pseudorapidity density distribution for charged particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	V.Ivanov, A.Khanzadeev, E.Kryshen, M.Malaev., V.Nikulin., V.Riabov, Yu.Ryabov, V.Samsonov, M.Zhalov	ALICE Collaboration
31	Август 2017	Phys.Lett. B771 (2017) 467-481	Measurement of the production of high p_t electrons from heavy-flavour hadron decays in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV	V.Ivanov, A.Khanzadeev, E.Kryshen, M.Malaev., V.Nikulin., V.Riabov, Yu.Ryabov, V.Samsonov, M.Zhalov	ALICE Collaboration
32	Сентябрь 2017	JHEP 1709 (2017) 032	Searches for transverse momentum dependent flow vector fluctuations in Pb-Pb and p-Pb collisions at the LHC	V.Ivanov, A.Khanzadeev, E.Kryshen, M.Malaev., V.Nikulin., V.Riabov, Yu.Ryabov, V.Samsonov, M.Zhalov	ALICE Collaboration
33	Август 2017	Phys.Rev. C96 (2017) no.2, 024907	Measurements of e⁺e⁻e⁺e⁻ pairs from open heavy flavor in pp+pp and dd+AA collisions at $\sqrt{s_{NN}}=200$ GeV	Баублис В., Иванищев Д., Ханзадеев А., Комков Б., Котов Д., Рябов В., Рябов Ю., Самсонов В.	PHENIX Collaboration
34	Октябрь 2017	Eur.Phys.J. C77 (2017) no.10, 658	Measurement of deuteron spectra and elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV at the LHC	V.Ivanov, A.Khanzadeev, E.Kryshen, M.Malaev., V.Nikulin., V.Riabov, Yu.Ryabov, V.Samsonov, M.Zhalov	ALICE Collaboration
35	Ноябрь 2017	Phys.Lett. B774 (2017) 64-77	Measuring K⁰S[±] interactions using Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV	V.Ivanov, A.Khanzadeev, E.Kryshen, M.Malaev., V.Nikulin., V.Riabov, Yu.Ryabov, V.Samsonov, M.Zhalov	ALICE Collaboration
36	Октябрь 2017	Phys.Lett. B773 (2017) 68-80	Linear and non-linear flow modes in Pb-Pb collisions at $\sqrt{s_{NN}}= 2.76$	V.Ivanov, A.Khanzadeev, E.Kryshen, M.Malaev., V.Nikulin., V.Riabov, Yu.Ryabov, V.Samsonov, M.Zhalov	ALICE Collaboration

			TeV	ulin., V.Riabov, Yu.Ryabov, V.Samsonov, M.Zhalov	
37	2017	Nucl.Phys. A967 (2017) 273-276	Photoproduction of heavy vector mesons in ultra-peripheral Pb-Pb collisions	Kryshen E.	
38	Сентябрь 2017	Phys.Rev.Lett. 119 (2017) no.10, 102301	Anomalous evolution of the near-side jet peak shape in Pb-Pb collisions at $\sqrt{s_{NN}} =$ 2.76 TeV	V.Ivanov, A.Khazdееv, E.Kryshen, M.Malaev., V.Nik ulin., V.Riabov, Yu.Ryabov, V.Samsonov, M.Zhalov	ALICE Collaboration
39	2017	Phys.Lett. B768 (2017) 203-217	ϕ-meson production at forward rapidity in p- Pb collisions at $\sqrt{s_{NN}} =$ 5.02 TeV and in pp collisions at $\sqrt{s} = 2.76$ TeV	V.Ivanov, A.Khazdееv, E.Kryshen, M.Malaev., V.Nik ulin., V.Riabov, Yu.Ryabov, V.Samsonov, M.Zhalov	ALICE Collaboration