

№	Авторы организации	ВСЕ авторы	Название публикации	Название источника	Год	Том	Выпуск	Первая стр. или номер статьи	Последняя стр.	DOI (начиная с 10.xxx...)	Другие межд. базы
218	Berdnikov Y., Burmasov N., Zhalov M., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	Measurement of (3A)H production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	Physics Letters B	2025	860		139066		10.1016/j.physletb.2024.139066	WoS
219	Berdnikov Y., Burmasov N., Zhalov M., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	Multiplicity dependence of Y production at forward rapidity in pp collisions at $\sqrt{s} = 13$ TeV	Nuclear Physics B	2025	1011		116786		10.1016/j.nuclphysb.2024.116786	WoS
220	Berdnikov Y., Burmasov N., Zhalov M., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	Investigating Λ baryon production in p-Pb collisions in jets and the underlying event using angular correlations	Physical Review C	2025	111		015201		10.1103/PhysRevC.111.015201	WoS
221	Berdnikov Y., Burmasov N., Zhalov M., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	Probing strangeness hadronization with event-by-event production of multistrange hadrons	Physical Review Letters	2025	134		022303		10.1103/PhysRevLett.134.022303	WoS
222	Berdnikov Y., Burmasov N., Zhalov M., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	Particle production as a function of charged-particle flattnicity in pp collisions at $\sqrt{s} = 13$ TeV	Physical Review D	2025	111		012010		10.1103/PhysRevD.111.012010	WoS
223	Berdnikov Y., Burmasov N., Zhalov M., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	Measurement of the production cross section of prompt $\Xi 0c$ baryons in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	The European Physical Journal C	2025	85		86		10.1140/epjc/s10052-024-13531-w	WoS
224	Berdnikov Y., Burmasov N., Zhalov M., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	Measurement of the inclusive isolated-photon production cross section in pp collisions at $\sqrt{s} = 13$ TeV	The European Physical Journal C	2025	85		98		10.1140/epjc/s10052-024-13506-x	WoS
225	Berdnikov Y., Burmasov N., Zhalov M., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	Common femtoscopic hadron-emission source in pp collisions at the LHC	The European Physical Journal C	2025	85		198		10.1140/epjc/s10052-025-13793-y	WoS
226	Berdnikov Y., Burmasov N., Zhalov M., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	First observation of strange baryon enhancement with effective energy in pp collisions at the LHC	Journal of High Energy Physics	2025	3		029		10.1007/JHEP03(2025)029	WoS
227	Berdnikov Y., Burmasov N., Zhalov M., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	Medium-induced modification of groomed and ungroomed jet mass and angularities in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	Physics Letters B	2025	864		139409		10.1016/j.physletb.2025.139409	WoS
228	Berdnikov Y., Burmasov N., Zhalov M., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	Multimuons in cosmic-ray events as seen in ALICE at the LHC	Journal of Cosmology and Astroparticle Physics	2025					10.1088/1475-7516/2025/04/009	WoS
229	Berdnikov Y., Burmasov N., Zhalov M., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	Measurement of the inclusive isolated-photon production cross section in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	The European Physical Journal C	2025	85		553		10.1140/epjc/s10052-025-13971-y	WoS
230	Berdnikov Y., Burmasov N., Zhalov M., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	Proton emission in ultraperipheral Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	Physical Review C	2025	111		054906		10.1103/PhysRevC.111.054906	WoS
231	Berdnikov Y., Burmasov N., Zhalov M., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	First Measurement of A =4 Hypernuclei and Antihypernuclei at the LHC	Physical Review Letters	2025	134		162301		10.1103/PhysRevLett.134.162301	WoS

№	Авторы организации	ВСЕ авторы	Название публикации	Название источника	Год	Том	Выпуск	Первая стр. или номер статьи	Последняя стр.	DOI (начиная с 10.xxx...)	Другие межд. базы
232	Berdnikov Y., Burmasov N., Zhalov M., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	First polarisation measurement of coherently photoproduced J/ψ in ultra-peripheral Pb–Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV	Physics Letters B	2025	865		139466		10.1016/j.physletb.2025.139466	WoS
233	Berdnikov Y., Burmasov N., Zhalov M., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	Measurement of ω meson production in pp collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2025	2025		67		10.1007/JHEP04(2025)067	WoS
234	Berdnikov Y., Burmasov N., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	First measurement of $Ds_1(1+)(2536)^+$ and $D^*s_2(2+)(2573)^+$ production in proton–proton collisions at $\sqrt{s}=13$ TeV at the LHC	Physical Review D	2025	111		112005		10.1103/PhysRevD.111.112005	WoS
235	Berdnikov Y., Burmasov N., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	Direct-photon production in inelastic and high-multiplicity proton–proton collisions at $\sqrt{s}=13$ TeV	Physics Letters B	2025	868		139645		10.1016/j.physletb.2025.139645	WoS
236	Berdnikov Y., Burmasov N., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	Search for quasi-particle scattering in the quark-gluon plasma with jet splittings in pp and Pb–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	Physical Review Letters	2025	135		031901		10.1103/PhysRevLett.135.031901	WoS
237	Berdnikov Y., Burmasov N., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	System size and energy dependence of the mean transverse momentum fluctuations at the LHC	The European Physical Journal C	2025	85		776		10.1140/epjc/s10052-025-14325-4	WoS
238	Berdnikov Y., Burmasov N., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	J/ψ -hadron correlations at midrapidity in pp collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2025	7		23		10.1007/JHEP07(2025)023	WoS
239	Berdnikov Y., Burmasov N., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	Higher-order symmetry plane correlations in Pb–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	Physical Review C	2025	111		064913		10.1103/px6t-29hf	WoS
240	Berdnikov Y., Burmasov N., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	Investigating the $p\text{-}\pi^\pm$ and $p\text{-}p\text{-}\pi^\pm$ dynamics with femtoscopy in pp collisions at $\sqrt{s}=13$ TeV	The European Physical Journal A	2025	61		194		10.1140/epja/s10050-025-01615-4	WoS
241	Berdnikov Y., Burmasov N., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	First measurement of symmetric cumulants of hexagonal flow harmonics in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	Physical Review C	2025	112	2	024905		10.1103/4ltm-glqg	WoS
242	Berdnikov Y., Burmasov N., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	Measurements of differential two-particle number and transverse momentum correlation functions in pp collisions at $\sqrt{s} = 13$ TeV	The European Physical Journal C	2025	85		866		10.1140/epjc/s10052-025-14531-0	WoS
243	Berdnikov Y., Burmasov N., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	Light neutral-meson production in pp collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2025	08		035		10.1007/JHEP08(2025)035	WoS
244	Berdnikov Y., Burmasov N., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	Multiplicity-dependent inclusive J/ψ production at forward rapidity in pp collisions at $\sqrt{s}=13$ TeV	Journal of High Energy Physics	2025	07		238		10.1007/JHEP07(2025)238	WoS
245	Berdnikov Y., Burmasov N., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	Charged-particle multiplicity distributions over a wide pseudorapidity range in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV	The European Physical Journal C	2025	85		918		10.1140/epjc/s10052-025-14577-0	WoS
246	Berdnikov Y., Burmasov N., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khanzadeev A.	ALICE Collaboration	Measurement of correlations among net-charge, net-proton, and net-kaon multiplicity distributions in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV	Journal of High Energy Physics	2025	8		210		10.1007/JHEP08(2025)210	WoS

№	Авторы организации	ВСЕ авторы	Название публикации	Название источника	Год	Том	Выпуск	Первая стр. или номер статьи	Последняя стр.	DOI (начиная с 10.xxx...)	Другие межд. базы
247	Berdnikov Y., Burmasov N., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khazadeev A.	ALICE Collaboration	Measurement of ω meson production in pp and p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV	Physical Review C	2025	112		044904		10.1103/ls6w-x1bb	WoS
248	Berdnikov Y., Burmasov N., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khazadeev A.	ALICE Collaboration	Exploring nuclear structure with multiparticle azimuthal correlations at the LHC	Physics Letters B	2025	869		139855		10.1016/j.physletb.2025.139855	WoS
249	Berdnikov Y., Burmasov N., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khazadeev A.	ALICE Collaboration	Dielectron production in central Pb–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	Physical Review C	2025	112		054906		10.1103/xl6m-vbqk	WoS
250	Berdnikov Y., Burmasov N., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khazadeev A.	ALICE Collaboration	Study of $\langle pT \rangle$ and its higher moments, and extracting the speed of sound in Pb–Pb collisions with ALICE	Journal of High Energy Physics	2025	11		76		10.1007/JHEP11(2025)076	WoS
251	Berdnikov Y., Burmasov N., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khazadeev A.	ALICE Collaboration	First measurement of D*+ vector spin alignment in Pb–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	Journal of High Energy Physics	2025	10		94		10.1007/JHEP10(2025)094	WoS
252	Berdnikov Y., Burmasov N., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khazadeev A.	ALICE Collaboration	Coherent J/ ψ photoproduction at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	Physics Letters B	2025	871		139952		10.1016/j.physletb.2025.139952	WoS
253	Berdnikov Y., Burmasov N., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khazadeev A.	ALICE Collaboration	Accessing the deuteron source with pion-deuteron femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	Physical Review C	2025	112		064003		10.1103/mrp4-z4hh	WoS
254	Berdnikov Y., Burmasov N., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khazadeev A.	ALICE Collaboration	Measurement of isolated prompt photon production in pp and p-Pb collisions at the LHC	The European Physical Journal C	2025	85		1407		10.1140/epjc/s10052-025-14802-w	WoS
255	Berdnikov Y., Burmasov N., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khazadeev A.	ALICE Collaboration	Observation of deuteron and antideuteron formation from resonance-decay nucleons	Nature	2025	648		306	311	10.1038/s41586-025-09775-5	WoS
256	Berdnikov Y., Burmasov N., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khazadeev A.	ALICE Collaboration	Multiplicity dependence of Ξ^+c and Ξ^0c production in pp collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2025	12		038		10.1007/JHEP12(2025)038	WoS
257	Berdnikov Y., Burmasov N., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khazadeev A.	ALICE Collaboration	Femtoscopic study of the proton-proton and proton-deuteron systems in heavy-ion collisions at the LHC	Physics Letters B	2025	871		139921		10.1016/j.physletb.2025.139921	WoS
258	Berdnikov Y., Burmasov N., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khazadeev A.	ALICE Collaboration	Exclusive photoproduction of excited ρ mesons decaying to four pions in ultraperipheral Pb–Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	Physics Letters B	2025	872		140006		10.1016/j.physletb.2025.140006	WoS
259	Berdnikov Y., Burmasov N., Ivanov V., Kryshen E., Malaev M., Nikulin V., Riabov A., Riabov V., Ryabov Y., Khazadeev A.	ALICE Collaboration	D0-meson-tagged jet axes difference in proton-proton collisions at $\sqrt{s} = 5.02$ TeV	Physical Review D	2025	112		092012		10.1103/nt4q-7t77	WoS
260	Barsov S., Bulanova S., Egorov A., Fedin O., Golovtsov V., Kim V., Kiryanov A., Kuznetsova E., Maleev V., Malyshev M., Mosolova E., Sergeev A., Shavrin A., Skalnenkov, Solovtsov V., Sosnov D., Uvarov L., Zelenov A.	SPD Collaboration	Technical Design Report of the Spin Physics Detector at NICA	Natural Science Review	2024	1		1	325	10.48550/arXiv.2404.08317	WoS
261	Ivanishchev D., Khazadeev A., Kotov D., Malaev M., Riabov V., Riabov Y.	PHENIX Collaboration	Disentangling Centrality Bias and Final-State Effects in the Production of High-pT Neutral Pions Using Direct Photon in d+Au Collisions at $\sqrt{s_{NN}}=200$ GeV	Physical Review Letters	2025	134		022302		10.1103/PhysRevLett.134.022302	WoS

№	Авторы организации	ВСЕ авторы	Название публикации	Название источника	Год	Том	Выпуск	Первая стр. или номер статьи	Последняя стр.	DOI (начиная с 10.xxx...)	Другие межд. базы
271	Рябов А.Ю.	Бердников Я. А., Иванищев Д.А., Котов Д. О., Малаев М. В., Рябов А.Ю.	Возможности измерять свойства $\phi(1020)$ -мезона в столкновениях ядер висмута при энергии 9,2 ГэВ в ускорителе NICA на экспериментальной установке MPD	Научно-технические ведомости СПбГПУ. Физико-математические науки.	2025	18	1	129	141	10.18721/JPM.18111	Scopus
272	Berdnikov Ya.A., Ivanishchev D.A., Kotov D.O., Malaev M.V., Riabov A. Yu.	Berdnikov Ya. A., Ivanishchev D.A., Kotov D. O., Malaev M. V., Riabov A. Yu.	Feasibility Study for Resonance Reconstruction in Bi + Bi Collisions at $\sqrt{s_{NN}} = 9.2$ GeV in the MPD Detector at NICA	Physics of Particles and Nuclei Letters	2025	22	1	175	180	10.1134/S1547477124702054	WoS
273	Рябов А.Ю.	Бердников Я. А., Иванищев Д.А., Котов Д. О., Малаев М. В., Рябов А.Ю.	Возможности измерять свойства заряженных $K^*(892)$ -мезонов и $\Sigma(1385)$ -барионов в столкновениях ядер висмута при энергии 9,2 ГэВ в ускорителе NICA на экспериментальной установке MPD	Научно-технические ведомости СПбГПУ. Физико-математические науки.	2025	18	2	119	131	10.18721/JPM.18211	Scopus

№	Авторы организации	ВСЕ авторы	Название публикации	Название источника	Год	Том	Выпуск	Первая стр. или номер статьи	Последняя стр.	DOI (начиная с 10.xxx...)	Другие межд. базы
275	Krivshich A.G.	Krivshich A.G.	The Strategy of Equipping the PIK Reactor Experimental Stations with Neutron Detection Systems	Physics of Particles and Nuclei	2025	56	2	195	209	10.1134/S1063779624701417	WoS