

№	Авторы организации	ВСЕ авторы	Название публикации	Название источника	Год	Том	Выпуск	Первая стр. или номер статьи	Последняя стр.	WoS:000/ Scopus EID/ PII/1 EDN (eLIBRARY Document Number):	DOI (Digital Object Identifier):	Фунд.(Ф) или прикл.(П) исследования	Финансирование	Другие организации Центра	Тип публикации	Коллаборация
1	Д.А. Амерканов, Л.А. Вайшпине, Ю.А. Гавриков, Б.Л. Горшков, А.С. Денисов, Е.М. Иванов, П.Ю. Иванова, Ю.М. Иванов, М.А. Козлов, В.И. Мураин, Л.А. Щипунов	Д.А. Амерканов, Л.А. Вайшпине, Ю.А. Гавриков, Б.Л. Горшков, А.С. Денисов, Е.М. Иванов, П.Ю. Иванова, Ю.М. Иванов, М.А. Козлов, В.И. Мураин, Л.А. Щипунов	Эксперимент по высокоэффективному отклонению протонного пучка с энергией 1 ГэВ изогнутым кристаллом на синхротроне ПИЯФ	Письма в ЖЭТФ	2023	118	8	551	556		10.31857/S1234567823200016	Ф			статья (article)	
2	Н. А. Бурмасов	Н. А. Бурмасов	Поиск новой физики в ультрарелятивистских столкновениях на Большом Адронном Коллайдере	Ядерная физика	2023	86	1	203	212		10.31857/S0044002723010142	Ф			статья (article)	ALICE Collaboration
3	Н. А. Бурмасов, Е. Л. Крышень	Н. А. Бурмасов, Е. Л. Крышень, П. Биолер, Р. Лавичка	Исследование возможности проведения измерений аномального магнитного момента $\tau$ -лептона в ультрарелятивистских столкновениях на LHC	Физика элементарных частиц и атомного ядра	2023	54	4	740	749	eLIBRARY ID: 54910814		Ф			статья (article)	ALICE Collaboration
4	G. E. Gavrilov*, A. A. Dzyuba, O. E. Maev, M. V. Suyasova	A. A. Arkhipov, M. E. Buzoverya, I. A. Karpov, T. A. Konovalova, G. E. Gavrilov, A. A. Dzyuba, O. E. Maev, and M. V. Suyasova	Nanostructured Emission Current Sources in Multiwire Proportional Chambers	Bulletin of the Russian Academy of Sciences: Physics	2023	87	11	1737	1745	Bull. Russ. Acad. Sci.: Phys.(2023)	DOI: 10.3103/S1062873823703999	П			статья (article)	
5	A. Zelenov, S. Bulanova, E. Kuznetsova, V. Maleev, S. Nasybulin, D. Sosnov	A. Zelenov, V. Bautin, S. Bulanova, T. Enik, E. Kuznetsova, V. Maleev, S. Nasybulin, K. Salamatin, D. Sosnov, Y. Kambay	Testbeam Measurements and Realistic Simulation for the SPD Straw Drift Tubes	Physics of Atomic Nuclei	2023	86	5	832	837	Phys.Atom.Nucl. 86 (2023) 5, 832-837	DOI:10.1134/S1063778823050459	Ф			статья (article)	SPD Collaboration
6	A.Iu. Egorov, V.T. Kim	A.Iu. Egorov, V.T. Kim	Next-to-leading BFKL evolution for dijets with large rapidity separation at different LHC energies	Physics Review D	2023	108	1	14010			<a href="https://doi.org/10.1103/PhysRevD.108.014010">https://doi.org/10.1103/PhysRevD.108.014010</a>	Ф			статья (article)	
7	Zhalov, M.; Ivanov, V.; Kryshen, E.;Malaev, M.; Nikulin, V.; Riabov, V.;Ryabov, Y.; Khanzadeev, A	ALICE Collaboration	Anisotropic flow and flow fluctuations of identified hadrons in Pb–Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV	European Physical Journal C	2023	83	4	340			10.1140/epjc/s10052-023-11476-0	Ф	госзадание		статья (article)	ALICE Collaboration
8	Zhalov, M.; Ivanov, V.; Kryshen, E.;Malaev, M.; Nikulin, V.; Riabov, V.;Ryabov, Y.; Khanzadeev, A	ALICE Collaboration	$\Sigma(1385)^{\pm}$ resonance production in Pb–Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV	European Physical Journal C	2023	83	5	351			10.1140/epjc/s10052-023-11475-1	Ф	госзадание		статья (article)	ALICE Collaboration
9	Zhalov, M.; Ivanov, V.; Kryshen, E.;Malaev, M.; Nikulin, V.; Riabov, V.;Ryabov, Y.; Khanzadeev, A	ALICE Collaboration	Inclusive quarkonium production in pp collisions at $\sqrt{s_{NN}}=5.02$ TeV	European Physical Journal C	2023	83		1	61		DOI 10.1140/epjc/s10052-022-10896-8	Ф			статья (article)	ALICE Collaboration
10	Zhalov, M.; Ivanov, V.; Kryshen, E.;Malaev, M.; Nikulin, V.; Riabov, V.;Ryabov, Y.; Khanzadeev, A	ALICE Collaboration	Inclusive quarkonium production in pp collisions at 5.02 TeV	European Physical Journal C	2023	83		1	61		DOI 10.1140/epjc/s10052-022-10896-8	Ф			статья (article)	

11	Zhalov, M.; Ivanov, V.; Kryshen, E.; Malaev, M.; Nikulin, V.; Riabov, V.; Ryabov, Y.; Khanzadeev, A	ALICE Collaboration	Production of pions, kaons, and protons as a function of the relative transverse activity classifier in pp collisions at $\sqrt{sNN}=13$ TeV	Journal of High Energy Physics	2023	06		027			DOI: 10.1007/JHEP06(2023)027	Φ	госзадание		статья (article)	ALICE Collaboration
12	Zhalov, M.; Ivanov, V.; Kryshen, E.; Malaev, M.; Nikulin, V.; Riabov, V.; Ryabov, Y.; Khanzadeev, A	ALICE Collaboration	Anisotropic flow and flow fluctuations of identified hadrons in Pb-Pb collisions at $\sqrt{sNN}=5.02$ TeV	Journal of High Energy Physics	2023	05		243			DOI: 10.1007/JHEP05(2023)243	Φ	госзадание		статья (article)	ALICE Collaboration
13	Zhalov, M.; Ivanov, V.; Kryshen, E.; Malaev, M.; Nikulin, V.; Riabov, V.; Ryabov, Y.; Khanzadeev, A	ALICE Collaboration	Dielectron production at midrapidity at low transverse momentum in peripheral and semi-peripheral Pb-Pb collisions at $\sqrt{sNN}=5.02$ TeV	Journal of High Energy Physics	2023	06		024			DOI: 10.1007/JHEP06(2023)024	Φ	госзадание		статья (article)	ALICE Collaboration
14	Zhalov, M.; Ivanov, V.; Kryshen, E.; Malaev, M.; Nikulin, V.; Riabov, V.; Ryabov, Y.; Khanzadeev, A	ALICE Collaboration	W-boson production in p-Pb collisions at $\sqrt{sNN}=8.16$ TeV and PbPb collisions at $\sqrt{sNN}=5.02$ TeV	Journal of High Energy Physics	2023	05		036			DOI: 10.1007/JHEP05(2023)036	Φ	госзадание		статья (article)	ALICE Collaboration
15	Zhalov, M.; Ivanov, V.; Kryshen, E.; Malaev, M.; Nikulin, V.; Riabov, V.; Ryabov, Y.; Khanzadeev, A	ALICE Collaboration	Measurements of the groomed jet radius and momentum splitting fraction with the soft drop and dynamical grooming algorithms in pp collisions at $\sqrt{sNN}=5.02$ TeV	Journal of High Energy Physics	2023	05		244			DOI: 10.1007/JHEP05(2023)244	Φ	госзадание		статья (article)	ALICE Collaboration
16	Zhalov, M.; Ivanov, V.; Kryshen, E.; Malaev, M.; Nikulin, V.; Riabov, V.; Ryabov, Y.; Khanzadeev, A	ALICE Collaboration	Measurement of inclusive and leading subject fragmentation in pp and Pb-Pb collisions at $\sqrt{sNN}=5.02$ TeV	Journal of High Energy Physics	2023	05		245			DOI: 10.1007/JHEP05(2023)245	Φ	госзадание		статья (article)	ALICE Collaboration
17	М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рябов, В. Рябов, Ю. Рябов, А. Хангадзе	ALICE Collaboration	Underlying-event properties in pp and p-Pb collisions at $\sqrt{sNN}=5.02$ TeV	Journal of High Energy Physics	2023	06		023			DOI: 10.1007/JHEP06(2023)023	Φ	госзадание		статья (article)	ALICE Collaboration
18	М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рябов, В. Рябов, Ю. Рябов, А. Хангадзе	ALICE Collaboration	Inclusive and multiplicity dependent production of electrons from heavy-flavour hadron decays in pp and p-Pb collisions	Journal of High Energy Physics	2023		8	6			10.1007/JHEP08(2023)006	Φ			статья (article)	ALICE Collaboration
19	М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рябов, В. Рябов, Ю. Рябов, А. Хангадзе	ALICE Collaboration	J/ψ production at midrapidity in p-Pb collisions at $\sqrt{sNN}=8.16$ TeV	Journal of High Energy Physics	2023		7	137			10.1007/JHEP07(2023)137	Φ			статья (article)	ALICE Collaboration
20	М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рябов, В. Рябов, Ю. Рябов, А. Хангадзе	ALICE Collaboration	Production of K <sub>S</sub> <sup>0</sup> , Λ (anti Λ), Ξ <sup>±</sup> and Ω <sup>±</sup> in jets and in the underlying event in pp and p-Pb collisions	Journal of High Energy Physics	2023		7	136			10.1007/JHEP07(2023)136	Φ			статья (article)	ALICE Collaboration
21	М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рябов, В. Рябов, Ю. Рябов, А. Хангадзе	ALICE Collaboration	Measurement of the angle between jet axes in pp collisions at $\sqrt{sNN}=5.02$ TeV	Journal of High Energy Physics	2023		7	201			10.1007/JHEP07(2023)201	Φ			статья (article)	ALICE Collaboration

22	Н.Бурмасов, М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рябов, В. Рябов, Ю. Рябов, А. Ханзадеев	ALICE Collaboration	Energy dependence of coherent photonic production of $J/\psi$ mesons in ultra-peripheral Pb-Pb collisions at 5.02 TeV	Journal of High Energy Physics	2023		10	119				10.1007/JHEP10(2023)119	Φ			статья (article)	ALICE Collaboration
23	Н.Бурмасов, М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рябов, В. Рябов, Ю. Рябов, А. Ханзадеев	ALICE Collaboration	Measurement of the non-prompt D-meson fraction as a function of multiplicity in proton-proton collisions at $\sqrt{s}=13$ TeV	Journal of High Energy Physics	2023		10	092				10.1007/JHEP10(2023)092	Φ			статья (article)	ALICE Collaboration
24	М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рябов, В. Рябов, Ю. Рябов, А. Ханзадеев	ALICE Collaboration	Performance of the ALICE Electromagnetic Calorimeter	Journal of Instrumentation	2023		8	P08007				10.1088/1748-0221/18/08/P08007	Φ			статья (article)	ALICE Collaboration
25	Zhalov, M.; Ivanov, V.; Kryshen, E.; Malaev, M.; Nikulin, V.; Riabov, V.; Ryabov, Y.; Khanzadeev, A	ALICE Collaboration	Measurement of anti- $^3\text{He}$ nuclei absorption in matter and impact on their propagation in the Galaxy	Nature Physics	2023	19	1	61	71			DOI 10.1038/s41567-022-01804-8	Φ			статья (article)	ALICE Collaboration
26	Zhalov, M.; Ivanov, V.; Kryshen, E.; Malaev, M.; Nikulin, V.; Riabov, V.; Ryabov, Y.; Khanzadeev, A	ALICE Collaboration	Light (anti)nuclei production in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV	Physical Review C	2023	107		064904				<a href="https://doi.org/10.1103/PhysRevC.107.064904">https://doi.org/10.1103/PhysRevC.107.064904</a>	Φ	госзадание		статья (article)	ALICE Collaboration
27	Zhalov, M.; Ivanov, V.; Kryshen, E.; Malaev, M.; Nikulin, V.; Riabov, V.; Ryabov, Y.; Khanzadeev, A	ALICE Collaboration	Neutron emission in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV	Physical Review C	2023	107		064902				<a href="https://doi.org/10.1103/PhysRevC.107.064902">https://doi.org/10.1103/PhysRevC.107.064902</a>	Φ	госзадание		статья (article)	ALICE Collaboration
28	Zhalov, M.; Ivanov, V.; Kryshen, E.; Malaev, M.; Nikulin, V.; Riabov, V.; Ryabov, Y.; Khanzadeev, A	ALICE Collaboration	$K^*$ (892)0 and $\phi$ (1020) production in p-Pb collisions at $\sqrt{s_{NN}}=8.16$ TeV	Physical Review C	2023	107		055201				<a href="https://doi.org/10.1103/PhysRevC.107.055201">https://doi.org/10.1103/PhysRevC.107.055201</a>	Φ	госзадание		статья (article)	ALICE Collaboration
29	Zhalov, M.; Ivanov, V.; Kryshen, E.; Malaev, M.; Nikulin, V.; Riabov, V.; Ryabov, Y.; Khanzadeev, A	ALICE Collaboration	Investigation of $K^+K^-$ interactions via femtoscopy in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV at the CERN Large Hadron Collider	Physical Review C	2023	107		054904				<a href="https://doi.org/10.1103/PhysRevC.107.054904">https://doi.org/10.1103/PhysRevC.107.054904</a>	Φ	госзадание		статья (article)	ALICE Collaboration
30	Zhalov, M.; Ivanov, V.; Kryshen, E.; Malaev, M.; Nikulin, V.; Riabov, V.; Ryabov, Y.; Khanzadeev, A	ALICE Collaboration	First measurement of $\Lambda^+c$ production down to $p_T=0$ in pp and p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV	Physical Review C	2023	107		064901				<a href="https://doi.org/10.1103/PhysRevC.107.064901">https://doi.org/10.1103/PhysRevC.107.064901</a>	Φ	госзадание		статья (article)	ALICE Collaboration
31	Zhalov, M.; Ivanov, V.; Kryshen, E.; Malaev, M.; Nikulin, V.; Riabov, V.; Ryabov, Y.; Khanzadeev, A	ALICE Collaboration	Two-particle transverse momentum correlations in pp and p-Pb collisions at energies available at the CERN Large Hadron Collider	Physical Review C	2023	107		054617				<a href="https://doi.org/10.1103/PhysRevC.107.054617">https://doi.org/10.1103/PhysRevC.107.054617</a>	Φ	госзадание		статья (article)	ALICE Collaboration
32	Zhalov, M.; Ivanov, V.; Kryshen, E.; Malaev, M.; Nikulin, V.; Riabov, V.; Ryabov, Y.; Khanzadeev, A	ALICE Collaboration	Observation of flow angle and flow magnitude fluctuations in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV at the CERN Large Hadron Collider	Physical Review C	2023	107		L051901				<a href="https://doi.org/10.1103/PhysRevC.107.L051901">https://doi.org/10.1103/PhysRevC.107.L051901</a>	Φ	госзадание		статья (article)	ALICE Collaboration

33	М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рябов, В. Рябов, Ю. Рябов, А. Хангадеев	ALICE Collaboration	Constraining hadronization mechanisms with $\Lambda_c^+/D_0$ production ratios in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV	Physics Letter B	2023	839		137796			<a href="https://doi.org/10.1016/j.physletb.2023.137796">https://doi.org/10.1016/j.physletb.2023.137796</a>	Φ	госзадание	статья (article)	ALICE Collaboration
34	Н.Бурмасов, М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рябов, В. Рябов, Ю. Рябов, А. Хангадеев	ALICE Collaboration	Higher-order correlations between different moments of two flow amplitudes in PbPb collisions at $\sqrt{s_{NN}}=5.02$ TeV	Physical Review C	2023	108	5	055203			10.1103/PhysRevC.108.055203	Φ		статья (article)	ALICE Collaboration
35	Н.Бурмасов, М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рябов, В. Рябов, Ю. Рябов, А. Хангадеев	ALICE Collaboration	Measurement of inclusive $J/\psi$ pair production cross section in pp collisions at $\sqrt{s}=13$ TeV	Physical Review C	2023	108	4	035203			10.1103/PhysRevC.108.045203	Φ		статья (article)	ALICE Collaboration
36	Н.Бурмасов, М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рябов, В. Рябов, Ю. Рябов, А. Хангадеев	ALICE Collaboration	Measurement of electrons from beauty-hadron decays in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	Physical Review C	2023	108	3	034906			10.1103/PhysRevC.108.034906	Φ		статья (article)	MPD Collaboration
37	Н.Бурмасов, М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рябов, В. Рябов, Ю. Рябов, А. Хангадеев	ALICE Collaboration	Pseudorapidity densities of charged particles with transverse momentum thresholds in pp collisions at $\sqrt{s}=5.02$ and 13 TeV	Physical Review D	2023	108	7	072008			10.1103/PhysRevD.108.072008	Φ		статья (article)	ALICE Collaboration
38	М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рябов, В. Рябов, Ю. Рябов, А. Хангадеев	ALICE Collaboration	Enhanced Deuteron Coalescence Probability in Jets	Physical Review Letters	2023	131	4	42301			10.1103/PhysRevLett.131.042301	Φ		статья (article)	ALICE Collaboration
39	М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рябов, В. Рябов, Ю. Рябов, А. Хангадеев	ALICE Collaboration	Measurement of the $J/\psi$ Polarization with Respect to the Event Plane in Pb-Pb Collisions at the LHC	Physical Review Letters	2023	131	4	042303			10.1103/PhysRevLett.131.042303	Φ		статья (article)	ALICE Collaboration
40	М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рябов, В. Рябов, Ю. Рябов, А. Хангадеев	ALICE Collaboration	First Measurement of Antideuteron Number Fluctuations at Energies Available at the Large Hadron Collider	Physical Review Letters	2023	131	4	041901			10.1103/PhysRevLett.131.041901	Φ		статья (article)	ALICE Collaboration
41	Н.Бурмасов, М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рябов, В. Рябов, Ю. Рябов, А. Хангадеев	ALICE Collaboration	Measurements of groomed-jet substructure of charm jets tagged by $D_0$ mesons in proton-proton collisions at $\sqrt{s}=13$ TeV	Physical Review Letters	2023	131	19	192301			10.1103/PhysRevLett.131.192301	Φ		статья (article)	ALICE Collaboration
42	Н.Бурмасов, М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рябов, В. Рябов, Ю. Рябов, А. Хангадеев	ALICE Collaboration	Measurement of the lifetime and $\Lambda$ separation energy of $\Lambda_{3H}$	Physical Review Letters	2023	131	10	102302			10.1103/PhysRevLett.131.102302	Φ		статья (article)	ALICE Collaboration
43	Zhalov, M.; Ivanov, V.; Kryshen, E.; Mалаев, M.; Nikulin, V.; Riabov, V.; Ryabov, Y.; Khanzadeev, A	ALICE Collaboration	Constraining hadronization mechanisms with $\Lambda_c^+/D_0$ production ratios in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV	Physics Letter B	2023	839		137796			DOI 10.1016/j.physletb.2023.137796	Φ		статья (article)	ALICE Collaboration

44	Н.Бурмасов, М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рабов, В. Рабов, Ю. Рабов, А. Хангадеев	ALICE Collaboration	First measurement of prompt and non-prompt $D^{*+}$ vector meson spin alignment in pp collisions at $\sqrt{s}=13$ TeV	Physics Letters B	2023	846		137920			10.1016/j.physletb.2023.137920	Φ			статья (article)	ALICE Collaboration
45	Н.Бурмасов, М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рабов, В. Рабов, Ю. Рабов, А. Хангадеев	ALICE Collaboration	Measurement of beauty-strange meson production in Pb–Pb collisions at $\sqrt{sNN}=5.02$ TeV via non-prompt $D_s^+$ mesons	Physics Letters B	2023	846		137561			10.1016/j.physletb.2022.137561	Φ			статья (article)	ALICE Collaboration
46	Н.Бурмасов, М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рабов, В. Рабов, Ю. Рабов, А. Хангадеев	ALICE Collaboration	$f_0(980)$ production in inelastic pp collisions at $\sqrt{s}=5.02$ TeV	Physics Letters B	2023	846		137644			10.1016/j.physletb.2022.137644	Φ			статья (article)	ALICE Collaboration
47	Н.Бурмасов, М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рабов, В. Рабов, Ю. Рабов, А. Хангадеев	ALICE Collaboration	Photoproduction of low-pT $J/\psi$ from peripheral to central PbPb collisions at 5.02 TeV	Physics Letters B	2023	846		137467			10.1016/j.physletb.2022.137467	Φ			статья (article)	ALICE Collaboration
48	Н.Бурмасов, М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рабов, В. Рабов, Ю. Рабов, А. Хангадеев	ALICE Collaboration	First measurement of $\Omega_c^0$ production in pp collisions at $\sqrt{s}=13$ TeV	Physics Letters B	2023	846		137625			10.1016/j.physletb.2022.137625	Φ			статья (article)	ALICE Collaboration
49	Н.Бурмасов, М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рабов, В. Рабов, Ю. Рабов, А. Хангадеев	ALICE Collaboration	Measurement of the production of (anti) nuclei in p–Pb collisions at $\sqrt{sNN}=8.16$ TeV	Physics Letters B	2023	846		137795			10.1016/j.physletb.2023.137795	Φ			статья (article)	ALICE Collaboration
50	Н.Бурмасов, М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рабов, В. Рабов, Ю. Рабов, А. Хангадеев	ALICE Collaboration	Measurements of azimuthal anisotropies at forward and backward rapidity with muons in high-multiplicity p–Pb collisions at $\sqrt{sNN}=8.16$ TeV	Physics Letters B	2023	846		137782			10.1016/j.physletb.2023.137782	Φ			статья (article)	ALICE Collaboration
51	М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рабов, В. Рабов, Ю. Рабов, А. Хангадеев	ALICE Collaboration	Towards the understanding of the genuine three-body interaction for p–p–p and p–p– $\Lambda$	The European Physical Journal A	2023	59	7	145			10.1140/epja/s10050-023-00998-6	Φ			статья (article)	ALICE Collaboration
52	М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рабов, В. Рабов, Ю. Рабов, А. Хангадеев	ALICE Collaboration	Inclusive photon production at forward rapidities in pp and p–Pb collisions at $\sqrt{sNN}=5.02$ TeV	The European Physical Journal C	2023	83	7	661			10.1140/epjc/s10052-023-11729-y	Φ			статья (article)	ALICE Collaboration
53	М. Жалов, В. Иванов, Е. Крышень, М. Малаев, В. Никулин, А. Рабов, В. Рабов, Ю. Рабов, А. Хангадеев	ALICE Collaboration	Symmetry plane correlations in Pb–Pb collisions at $\sqrt{sNN}=2.76$ TeV	The European Physical Journal C	2023	83	7	576			10.1140/epjc/s10052-023-11658-w	Φ			статья (article)	ALICE Collaboration

54	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for lepton-flavour violation in high-mass dilepton final states using $139 \text{ fb}^{-1}$ of $\text{pp}$ collisions at $\sqrt{s}=13\text{ TeV}$ with the ATLAS detector	Journal of High Energy Physics	2023	10		082		JHEP 10 (2023) 082	DOI:10.1007/JHEP10(2023)082	Φ			статья (article)	ATLAS Collaboration
55	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for periodic signals in the dielectron and diphoton invariant mass spectra using $139 \text{ fb}^{-1}$ of $\text{pp}$ collisions at $\sqrt{s}=13 \text{ TeV}$ with the ATLAS detector	Journal of High Energy Physics	2023	10		079		JHEP 10 (2023) 079	DOI:10.1007/JHEP10(2023)079	Φ			статья (article)	ATLAS Collaboration
56	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Measurements of multijet event isotropies using optimal transport with the ATLAS detector	Journal of High Energy Physics	2023	10		060		JHEP 10 (2023) 060	DOI:10.1007/JHEP10(2023)060	Φ			статья (article)	ATLAS Collaboration
57	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for a new heavy scalar particle decaying into a Higgs boson and a new scalar singlet in final states with one or two light leptons and a pair of $\tau$ -leptons with the ATLAS detector	Journal of High Energy Physics	2023	10		009		JHEP 10 (2023) 009	DOI:10.1007/JHEP10(2023)009	Φ			статья (article)	ATLAS Collaboration
58	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for leptoquarks decaying into the $b\tau$ final state in $\text{pp}$ collisions at $\sqrt{s}=13 \text{ TeV}$ with the ATLAS detector	Journal of High Energy Physics	2023	10		001		JHEP 10 (2023) 001	DOI:10.1007/JHEP10(2023)001	Φ			статья (article)	ATLAS Collaboration
59	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Measurement of the $S_{B_s^0}$ to $\mu\mu$ Effective Lifetime with the ATLAS Detector	Journal of High Energy Physics	2023	9		199		JHEP09(2023)199	DOI:10.1007/JHEP09(2023)199	Φ			статья (article)	ATLAS Collaboration
60	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for dark matter produced in association with a Higgs boson decaying to $\tau$ leptons at $\sqrt{s}=13 \text{ TeV}$ with the ATLAS detector	Journal of High Energy Physics	2023	9		189		JHEP 09 (2023) 189	DOI:10.1007/JHEP09(2023)189	Φ			статья (article)	ATLAS Collaboration
61	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for single production of vector-like $\text{t}^{\pm}$ quarks decaying into $\text{SHt}$ or $\text{SZt}$ in $\text{pp}$ collisions at $\sqrt{s}=13 \text{ TeV}$ with the ATLAS detector	Journal of High Energy Physics	2023	8		153		JHEP 08 (2023) 153	DOI:10.1007/JHEP08(2023)153	Φ			статья (article)	ATLAS Collaboration
62	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for a light charged Higgs boson in $\text{t} \rightarrow \text{H}^{\pm} \text{b}$ decays, with $\text{H}^{\pm} \rightarrow \text{cb}$ , in the lepton+jets final state in proton-proton collisions at $\sqrt{s}=13 \text{ TeV}$ with the ATLAS detector	Journal of High Energy Physics	2023	9		004		JHEP 09 (2023) 004	DOI:10.1007/JHEP09(2023)004	Φ			статья (article)	ATLAS Collaboration

63	Aad,G.;...; Fedin, O.; Naryshkin, Yu.; Maleev, V.; Schegelsky, V.; Ezhilov, A.; Levchenko, M.; Pudzha, D. (ATLAS Collaboration)	ATLAS Collaboration	Observation of electroweak production of two jets and a Z-boson pair	Nature Physics	2023	19		237	253		DOI 10.1038/s41567-022-01757-y	Φ			статья (article)	ATLAS Collaboration
64	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Observation of single-top-quark production in association with a photon using the ATLAS detector	Physical Review Letters	2023	131		181901		Phys. Rev. Lett. 131, (2023) 181901	DOI:10.1103/PhysRevLett.131.181901	Φ			статья (article)	ATLAS Collaboration
65	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Measurement of suppression of large-radius jets and its dependence on substructure in Pb+Pb collisions at $\sqrt{s_{NN}}=5.025$ TeV with the ATLAS detector	Physical Review Letters	2023	131		172301		Phys. Rev. Lett. 131 (2023) 172301	DOI:10.1103/PhysRevLett.131.172301	Φ			статья (article)	ATLAS Collaboration
66	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Measurement of the Sensitivity of Two-Particle Correlations in $\sqrt{s_{NN}}$ Collisions to the Presence of Hard Scatterings	Physical Review Letters	2023	131		162301		Phys. Rev. Lett. 131 (2023) 162301	DOI:10.1103/PhysRevLett.131.162301	Φ			статья (article)	ATLAS Collaboration
67	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Observation of an excess of di-charmonium events in the four-muon final state with the ATLAS detector	Physical Review Letters	2023	131		151902		Phys. Rev. Lett. 131 (2023) 151902	DOI:10.1103/PhysRevLett.131.151902	Φ			статья (article)	ATLAS Collaboration
68	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Observation of the $\gamma/\tau/\nu$ process in Pb+Pb collisions and constraints on the $\tau$ -lepton anomalous magnetic moment with the ATLAS detector	Physical Review Letters	2023	131		151802		Phys. Rev. Lett. 131 (2023) 151802	DOI:10.1103/PhysRevLett.131.151802	Φ			статья (article)	ATLAS Collaboration
69	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for a new pseudoscalar decaying into a pair of muons in events with a top-quark pair at $\sqrt{s}=135$ -TeV with the ATLAS detector	Physical Review D	2023	108		92007		Phys. Rev. D 108 (2023) 092007	DOI:10.1103/PhysRevD.108.092007	Φ			статья (article)	ATLAS Collaboration
70	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Fiducial and differential cross-section measurements for the vector-boson-fusion production of the Higgs boson in the $SH \rightarrow WW^{(*)} \rightarrow e\nu/\mu\nu$ decay channel at $\sqrt{s}=13$ TeV with the ATLAS detector	Physical Review D	2023	108		072003		Phys. Rev. D 108, 072003	DOI:10.1103/PhysRevD.108.072003	Φ			статья (article)	ATLAS Collaboration
71	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Anomaly detection search for new resonances decaying into a Higgs boson and a generic new particle $XX$ in hadronic final states using $\sqrt{s}=135$ TeV $\sqrt{s_{NN}}$ collisions with the ATLAS detector	Physical Review D	2023	108		052009		Phys. Rev. D 108 (2023) 052009	DOI:10.1103/PhysRevD.108.052009	Φ			статья (article)	ATLAS Collaboration
72	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for nonresonant pair production of Higgs bosons in the $S\bar{b}b\bar{b}b$ final state in $\sqrt{s_{NN}}$ collisions at $\sqrt{s}=135$ TeV with the ATLAS detector	Physical Review D	2023	108		052003		Phys. Rev. D 108 (2023) 052003	DOI:10.1103/PhysRevD.108.052003	Φ			статья (article)	ATLAS Collaboration

73	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for non-resonant production of semi-visible jets using Run-2 data in ATLAS	Physics Letters B	2023	848		1383324		Phys. Lett. B 848 (2024) 138324	DOI:10.1016/j.physletb.2023.138324	Φ			статья (article)	ATLAS Collaboration
74	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Measurement of the Higgs boson mass with $SH \rightarrow \gamma\gamma$ decays in $140 \text{ fb}^{-1}$ of $\sqrt{s} = 13 \text{ TeV}$ collisions with the ATLAS detector	Physics Letters B	2023	847		138315		Phys. Lett. B 847 (2023) 138315	DOI:10.1016/j.physletb.2023.138315	Φ			статья (article)	ATLAS Collaboration
75	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for heavy long-lived multi-charged particles in the full LHC Run 2 $\sqrt{s} = 13 \text{ TeV}$ using the ATLAS detector	Physics Letters B	2023	847		138316		Phys. Lett. B 847 (2023) 138316	DOI:10.1016/j.physletb.2023.138316	Φ			статья (article)	ATLAS Collaboration
76	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for exclusive Higgs and $SZ$ boson decays to $\omega\gamma$ and Higgs boson decays to $SK^{(*)}\gamma$ with the ATLAS detector	Physics Letters B	2023	847		138292		Phys. Lett. B 847 (2023) 138292	DOI:10.1016/j.physletb.2023.138292	Φ			статья (article)	ATLAS Collaboration
77	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Measurement of the cross-sections of the electroweak and total production of a $SZ$ $\gamma\gamma$ pair in association with two jets in $\sqrt{s} = 13 \text{ TeV}$ with the ATLAS detector	Physics Letters B	2023	846		138222		Phys. Lett. B 846 (2023) 138222	DOI:10.1016/j.physletb.2023.138222	Φ			статья (article)	ATLAS Collaboration
78	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Evidence of off-shell Higgs boson production from $SZZ$ leptonic decay channels and constraints on its total width with the ATLAS detector	Physics Letters B	2023	846		138223		Phys. Lett. B 846 (2023) 138223	DOI:10.1016/j.physletb.2023.138223	Φ			статья (article)	ATLAS Collaboration
79	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Comparison of inclusive and photon-tagged jet suppression in $5.02 \text{ TeV}$ Pb+Pb collisions with ATLAS	Physics Letters B	2023	846		138154		Phys. Lett. B 846 (2023) 138154	DOI:10.1016/j.physletb.2023.138154	Φ			статья (article)	ATLAS Collaboration
80	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for pairs of muons with small displacements in $\sqrt{s} = 13 \text{ TeV}$ with the ATLAS detector	Physics Letters B	2023	846		138172		Phys. Lett. B 846 (2023) 138172	DOI:10.1016/j.physletb.2023.138172	Φ			статья (article)	ATLAS Collaboration
81	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Performance of the reconstruction of large impact parameter tracks in the inner detector of ATLAS	The European Physical Journal C	2023	83		1081		Eur. Phys. J. C 83 (2023) 1081	DOI:10.1140/epjc/s10052-023-12024-6	Φ			статья (article)	ATLAS Collaboration
82	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for pair production of third-generation leptoquarks decaying into a bottom quark and a $\tau$ -lepton with the ATLAS detector	The European Physical Journal C	2023	83		1075		Eur. Phys. J. C 83 (2023) 1075	DOI:10.1140/epjc/s10052-023-12104-7	Φ			статья (article)	ATLAS Collaboration



83	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Luminosity determination in $\sqrt{s}=13\text{ TeV}$ collisions at the ATLAS detector at the LHC	The European Physical Journal C	2023	83	982			Eur. Phys. J. C 83 (2023) 982	DOI:10.1140/epjc/s10052-023-11747-w	Φ			статья (article)	ATLAS Collaboration
84	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for Majorana neutrinos in same-sign $\sqrt{s}=13\text{ TeV}$ collisions at the ATLAS detector at the LHC	The European Physical Journal C	2023	83	824			Eur. Phys. J. C 83 (2023) 824	DOI:10.1140/epjc/s10052-023-11915-y	Φ			статья (article)	ATLAS Collaboration
85	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Searches for exclusive Higgs and $\phi$ boson decays into a vector quarkonium state and a photon using $\sqrt{s}=13\text{ TeV}$ proton-proton collision data	The European Physical Journal C	2023	83	781			Eur. Phys. J. C 83 (2023) 781	DOI:10.1140/epjc/s10052-023-11869-1	Φ			статья (article)	ATLAS Collaboration
86	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Measurements of differential cross sections of Higgs boson production through gluon fusion in the $\sqrt{s}=13\text{ TeV}$ collisions at the ATLAS detector	The European Physical Journal C	2023	83	774			Eur. Phys. J. C 83 (2023) 774	DOI:10.1140/epjc/s10052-023-11873-5	Φ			статья (article)	ATLAS Collaboration
87	O. Fedin, Yu. Naryshkin, V. Maleev, V. Schegelsky, V. Solovyev, A. Ezhilov, Y. Rya-bov, V. Grachev, M. Levchenko, D. Pudzha, S. Barsov	ATLAS Collaboration	Differential $t\bar{t}$ cross-section measurements using boosted top quarks in the all-hadronic final state with $139\text{ fb}^{-1}$ of ATLAS data	Journal of High Energy Physics	2023		2304	80			<a href="https://doi.org/10.1007/JHEP04(2023)080">https://doi.org/10.1007/JHEP04(2023)080</a>	Φ			статья (article)	ATLAS Collaboration
88	O. Fedin, Yu. Naryshkin, V. Maleev, V. Schegelsky, V. Solovyev, A. Ezhilov, Y. Rya-bov, V. Grachev, M. Levchenko, D. Pudzha, S. Barsov	ATLAS Collaboration	Search for heavy resonances decaying into a Z or W boson and a Higgs boson in final states with leptons and b-jets in $139\text{ fb}^{-1}$ of pp collisions at $\sqrt{s}=13\text{ TeV}$ with the ATLAS detector	Journal of High Energy Physics	2023		2306	016			<a href="https://doi.org/10.1007/JHEP06(2023)016">https://doi.org/10.1007/JHEP06(2023)016</a>	Φ			статья (article)	ATLAS Collaboration
89	O. Fedin, Yu. Naryshkin, V. Maleev, V. Schegelsky, V. Solovyev, A. Ezhilov, Y. Rya-bov, V. Grachev, M. Levchenko, D. Pudzha, S. Barsov	ATLAS Collaboration	Measurement of the total and differential Higgs boson production cross-sections at $\sqrt{s}=13\text{ TeV}$ with the ATLAS detector by combining the $H \rightarrow ZZ^* \rightarrow 4\ell$ and $H \rightarrow \gamma\gamma$ decay channels	Journal of High Energy Physics	2023		2305	028			<a href="https://doi.org/10.1007/JHEP05(2023)028">https://doi.org/10.1007/JHEP05(2023)028</a>	Φ			статья (article)	ATLAS Collaboration
90	O. Fedin, Yu. Naryshkin, V. Maleev, V. Schegelsky, V. Solovyev, A. Ezhilov, Y. Rya-bov, V. Grachev, M. Levchenko, D. Pudzha, S. Barsov	ATLAS Collaboration	Measurement of the top-quark mass using a leptonic invariant mass in pp collisions at $\sqrt{s}=13\text{ TeV}$ with the ATLAS detector	Journal of High Energy Physics	2023		2306	019			<a href="https://doi.org/10.1007/JHEP06(2023)019">https://doi.org/10.1007/JHEP06(2023)019</a>	Φ			статья (article)	ATLAS Collaboration
91	O. Fedin, Yu. Naryshkin, V. Maleev, V. Schegelsky, V. Solovyev, A. Ezhilov, Y. Rya-bov, V. Grachev, M. Levchenko, D. Pudzha, S. Barsov	ATLAS Collaboration	Search for direct pair production of sleptons and charginos decaying to two leptons and neutralinos with mass splittings near the W-boson mass in $\sqrt{s}=13\text{ TeV}$ pp collisions with the ATLAS detector	Journal of High Energy Physics	2023		2306	031			<a href="https://doi.org/10.1007/JHEP06(2023)031">https://doi.org/10.1007/JHEP06(2023)031</a>	Φ			статья (article)	ATLAS Collaboration
92	O. Fedin, Yu. Naryshkin, V. Maleev, V. Schegelsky, V. Solovyev, A. Ezhilov, Y. Rya-bov, V. Grachev, M. Levchenko, D. Pudzha, S. Barsov	ATLAS Collaboration	A search for new resonances in multiple final states with a high transverse momentum Z boson in $\sqrt{s}=13\text{ TeV}$ pp collisions with the ATLAS detector	Journal of High Energy Physics	2023		2306	036			<a href="https://doi.org/10.1007/JHEP06(2023)036">https://doi.org/10.1007/JHEP06(2023)036</a>	Φ			статья (article)	ATLAS Collaboration
93	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for $t\bar{t}H$ production in the multilepton final state in proton-proton collisions at $\sqrt{s}=13\text{ TeV}$ with the ATLAS detector	Journal of High Energy Physics	2023	07		203		JHEP 07 (2023) 203	DOI:10.1007/JHEP07(2023)203	Φ			статья (article)	ATLAS Collaboration

94	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for third-generation vector-like leptons in $\sqrt{s} = 13\sqrt{s}$ collisions at $\sqrt{s} = 13\sqrt{s}$ TeV with the ATLAS detector	Journal of High Energy Physics	2023	07		118	JHEP 07 (2023) 118	DOI:10.1007/JHEP07(2023)118	Φ			статья (article)	ATLAS Collaboration
95	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for an axion-like particle with forward proton scattering in association with photon pairs at ATLAS	Journal of High Energy Physics	2023	07		234	JHEP 07 (2023) 234	DOI:10.1007/JHEP07(2023)234	Φ			статья (article)	ATLAS Collaboration
96	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Combination of inclusive top-quark pair production cross-section measurements using ATLAS and CMS data at $\sqrt{s} = 7\sqrt{s}$ and $8\sqrt{s}$ TeV	Journal of High Energy Physics	2023	07		213	JHEP 07 (2023) 213	DOI:10.1007/JHEP07(2023)213	Φ			статья (article)	ATLAS Collaboration
97	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for a new resonance in flavour-changing neutral-current top-quark decays $t \rightarrow q X$ ( $q = u, c$ ), with $X \rightarrow b\bar{b}$ ( $b\bar{b}$ ), in proton-proton collisions at $\sqrt{s} = 13\sqrt{s}$ TeV with the ATLAS detector	Journal of High Energy Physics	2023	07		199	JHEP 07 (2023) 199	DOI:10.1007/JHEP07(2023)199	Φ			статья (article)	ATLAS Collaboration
98	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for new phenomena in multi-body invariant masses in events with at least one isolated lepton and two jets using $\sqrt{s} = 13\sqrt{s}$ TeV proton-proton collision data collected by the ATLAS detector	Journal of High Energy Physics	2023	07		202	JHEP 07 (2023) 202	DOI:10.1007/JHEP07(2023)202	Φ			статья (article)	ATLAS Collaboration
99	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	A search for heavy Higgs bosons decaying into vector bosons in same-sign two-lepton final states in $\sqrt{s} = 13\sqrt{s}$ TeV collisions with the ATLAS detector	Journal of High Energy Physics	2023	07		200	JHEP 07 (2023) 200	DOI:10.1007/JHEP07(2023)200	Φ			статья (article)	ATLAS Collaboration
100	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Model-independent search for the presence of new physics in events including $SH \rightarrow \gamma\gamma$ with $\sqrt{s} = 13\sqrt{s}$ TeV pp data recorded by the ATLAS detector at the LHC	Journal of High Energy Physics	2023	07		176	JHEP 07 (2023) 176	DOI:10.1007/JHEP07(2023)176	Φ			статья (article)	ATLAS Collaboration
101	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Searches for lepton-flavour-violating decays of the Higgs boson into $S e \tau \nu$ and $S m \tau \nu$ in $\sqrt{s} = 13\sqrt{s}$ TeV $\sqrt{s}$ collisions with the ATLAS detector	Journal of High Energy Physics	2023	07		166	JHEP 07 (2023) 166	DOI:10.1007/JHEP07(2023)166	Φ			статья (article)	ATLAS Collaboration
102	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for boosted diphoton resonances in the 10 to 70 GeV mass range using 138 fb <sup>-1</sup> of 13 TeV $\sqrt{s}$ collisions with the ATLAS detector	Journal of High Energy Physics	2023	07		155	JHEP 07 (2023) 155	DOI:10.1007/JHEP07(2023)155	Φ			статья (article)	ATLAS Collaboration
103	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Inclusive and differential cross-sections for dilepton $S \bar{b} b$ production measured in $\sqrt{s} = 13\sqrt{s}$ TeV $\sqrt{s}$ collisions with the ATLAS detector	Journal of High Energy Physics	2023	07		141	JHEP 07 (2023) 141	DOI:10.1007/JHEP07(2023)141	Φ			статья (article)	ATLAS Collaboration
104	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for dark photons from Higgs boson decays via $S Z H$ production with a photon plus missing transverse momentum signature from $\sqrt{s} = 13\sqrt{s}$ TeV collisions with the ATLAS detector	Journal of High Energy Physics	2023	07		133	JHEP 07 (2023) 133	DOI:10.1007/JHEP07(2023)133	Φ			статья (article)	ATLAS Collaboration

105	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for high-mass $SW$ $\gamma$ and $SZ$ $\gamma$ resonances using hadronic $W/Z$ boson decays from 139 $\text{fb}^{-1}$ of $\text{pp}$ collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Journal of High Energy Physics	2023	07		125		JHEP 07 (2023) 125	DOI:10.1007/JHEP07(2023)125	Φ			статья (article)	ATLAS Collaboration
106	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for dark matter produced in association with a dark Higgs boson decaying into $SW^{+}W^{-}$ in the one-lepton final state at $\sqrt{s}=13$ TeV using 139 $\text{fb}^{-1}$ of $\text{pp}$ collisions recorded with the ATLAS detector	Journal of High Energy Physics	2023	07		116		JHEP 07 (2023) 116	DOI:10.1007/JHEP07(2023)116	Φ			статья (article)	ATLAS Collaboration
107	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for a new $Z'$ gauge boson in $4\mu\mu$ events with the ATLAS experiment	Journal of High Energy Physics	2023	07		90		JHEP 07 (2023) 90	DOI:10.1007/JHEP07(2023)090	Φ			статья (article)	ATLAS Collaboration
108	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Inclusive-photon production and its dependence on photon isolation in $\text{pp}$ collisions at $\sqrt{s}=13$ TeV using 139 $\text{fb}^{-1}$ of ATLAS data	Journal of High Energy Physics	2023	07		086		JHEP07(2023)086	DOI:10.1007/JHEP07(2023)086	Φ			статья (article)	ATLAS Collaboration
109	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Determination of the strong coupling constant from transverse energy–energy correlations in multijet events at $\sqrt{s}=13$ TeV with the ATLAS detector	Journal of High Energy Physics	2023	07		85		JHEP 07 (2023) 85	DOI:10.1007/JHEP07(2023)085	Φ			статья (article)	ATLAS Collaboration
110	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Measurement of the properties of Higgs boson production at $\sqrt{s}=13$ TeV in the $H\rightarrow\gamma\gamma$ channel using 139 $\text{fb}^{-1}$ of $\text{pp}$ collision data with the ATLAS experiment	Journal of High Energy Physics	2023	07		088		JHEP 07 (2023) 088	DOI:10.1007/JHEP07(2023)088	Φ			статья (article)	ATLAS Collaboration
111	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Measurements of $SZ$ $\gamma$ jets differential cross sections in $\text{pp}$ collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Journal of High Energy Physics	2023	07		072		JHEP 07 (2023) 72	DOI: 10.1007/JHEP07(2023)072	Φ			статья (article)	ATLAS Collaboration
112	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Charged-hadron production in $\text{pp}$ , $\text{pP}$ , $\text{PbPb}$ , and $\text{XeXe}$ collisions at $\sqrt{s_{NN}}=5.0$ TeV with the ATLAS detector at the LHC	Journal of High Energy Physics	2023	07		074		JHEP 07 (2023) 074	DOI: 10.1007/JHEP07(2023)074	Φ			статья (article)	ATLAS Collaboration
113	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for leptonic charge asymmetry in $S\bar{b}\bar{b}W$ production in final states with three leptons at $\sqrt{s}=13$ TeV	Journal of High Energy Physics	2023	07		033		JHEP 07 (2023) 033	DOI:10.1007/jhep07(2023)033	Φ			статья (article)	ATLAS Collaboration
114	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for resonant and non-resonant Higgs boson pair production in the $S\bar{b}\bar{b}b\bar{b}$ $\tau\tau$ decay channel using 13 TeV $\text{pp}$ collision data from the ATLAS detector	Journal of High Energy Physics	2023	07		040		JHEP 07 (2023) 040	DOI:10.1007/JHEP07(2023)040	Φ			статья (article)	ATLAS Collaboration

115	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for long-lived, massive particles in events with displaced vertices and multiple jets in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Journal of High Energy Physics	2023	06		200		JHEP 06 (2023) 200	DOI:10.1007/JHEP06(2023)200	Φ			статья (article)	ATLAS Collaboration
116	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for new phenomena in final states with photons, jets and missing transverse momentum in $\text{pp}$ collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Journal of High Energy Physics	2023	07		21		JHEP 07 (2023) 021	DOI:10.1007/JHEP07(2023)021	Φ			статья (article)	ATLAS Collaboration
117	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Measurement of single top-quark production in the s-channel in proton-proton collisions at $\sqrt{s}=13$ -TeV with the ATLAS detector	Journal of High Energy Physics	2023	06		191		JHEP 06 (2023) 191	DOI:10.1007/JHEP06(2023)191	Φ			статья (article)	ATLAS Collaboration
118	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for excited $\tau$ -leptons and leptoquarks in the final state with $\tau$ -leptons and jets in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Journal of High Energy Physics	2023	06		199		JHEP 06 (2023) 199	DOI:10.1007/JHEP06(2023)199	Φ			статья (article)	ATLAS Collaboration
119	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for pair-produced scalar and vector leptoquarks decaying into third-generation quarks and first- or second-generation leptons in $\text{pp}$ collisions with the ATLAS detector	Journal of High Energy Physics	2023	06		188		JHEP 06(2023)188	DOI:10.1007/JHEP06(2023)188	Φ			статья (article)	ATLAS Collaboration
120	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Exclusive dielectron production in ultraperipheral $\text{Pb-Pb}$ collisions at $\sqrt{s_{\text{NN}}}=5.025$ TeV with ATLAS	Journal of High Energy Physics	2023	06		182		JHEP 06 (2023) 182	DOI:10.1007/JHEP06(2023)182	Φ			статья (article)	ATLAS Collaboration
121	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for heavy, long-lived, charged particles with large ionisation energy loss in $\text{pp}$ collisions at $\sqrt{s}=13$ -TeV using the ATLAS experiment and the full Run 2 dataset	Journal of High Energy Physics	2023	06		158		JHEP 06 (2023) 158	DOI:10.1007/JHEP06(2023)158	Φ			статья (article)	ATLAS Collaboration
122	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for flavour-changing neutral current interactions of the top quark and the Higgs boson in events with a pair of $\tau$ -leptons in $\text{pp}$ collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Journal of High Energy Physics	2023	06		155		JHEP 06 (2023) 155	DOI:10.1007/JHEP06(2023)155	Φ			статья (article)	ATLAS Collaboration
123	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Measurement of the $\bar{t}t$ production cross-section in $\text{pp}$ collisions at $\sqrt{s}=5.025$ TeV with the ATLAS detector	Journal of High Energy Physics	2023	06		138		JHEP 06 (2023) 138	DOI:10.1007/JHEP06(2023)138	Φ			статья (article)	ATLAS Collaboration
124	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for light long-lived neutral particles that decay to collimated pairs of leptons or light hadrons in $\text{pp}$ collisions at $\sqrt{s}=13$ -TeV with the ATLAS detector	Journal of High Energy Physics	2023	06		153		JHEP 06 (2023) 153	DOI:10.1007/JHEP06(2023)153	Φ			статья (article)	ATLAS Collaboration
125	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Measurement of electroweak $Z(\nu\bar{\nu})\gamma jj$ production and limits on anomalous quartic gauge couplings in $\text{pp}$ collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Journal of High Energy Physics	2023	06		082		JHEP 06 (2023) 082	DOI:10.1007/JHEP06(2023)082	Φ			статья (article)	ATLAS Collaboration

126	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Cross-section measurements for the production of a $SZS$ boson in association with high-transverse-momentum jets in $SppS$ collisions at $\sqrt{s}=13S$ TeV with the ATLAS detector	Journal of High Energy Physics	2023	06		080		JHEP 06 (2023) 080	DOI:10.1007/JHEP06(2023)080	Φ			статья (article)	ATLAS Collaboration
127	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Strong constraints on jet quenching in centrality-dependent $SppS+Pb$ collisions at 5.02 TeV from ATLAS	Physical Review Letters	2023	131		072301		Phys. Rev. Lett. 131 (2023) 072301	DOI:10.1103/PhysRevLett.131.072301	Φ			статья (article)	ATLAS Collaboration
128	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Study of the CP property of the Higgs boson to electroweak boson coupling in the $VBF SH\to\gamma\gamma$ channel with the ATLAS detector	Physical Review Letters	2023	131		061802		Phys. Rev. Lett. 131 (2023) 061802	DOI:10.1103/PhysRevLett.131.061802	Φ			статья (article)	ATLAS Collaboration
129	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for heavy neutral leptons in decays of $SWS$ bosons using a dilepton displaced vertex in $S\sqrt{s}=13S$ TeV $SppS$ collisions with the ATLAS detector	Physical Review Letters	2023	131		061803		Phys. Rev. Lett. 131 (2023) 061803	DOI:10.1103/PhysRevLett.131.061803	Φ			статья (article)	ATLAS Collaboration
130	O. Fedin, Yu. Naryshkin, V. Maleev, V. Schegelsky, V. Solov'ev, A. Ezhilov, Y. Rya-bov, V. Grachev, M. Levchenko, D. Pudzha, S. Barsov	ATLAS Collaboration	Correlations between flow and transverse momentum in $Xe+Xe$ and $Pb+Pb$ collisions at the LHC with the ATLAS detector: A probe of the heavy-ion initial state and nuclear deformation	Physical Review C	2023			054910			<a href="https://link.aps.org/doi/10.1103/PhysRevC.107.054910">https://link.aps.org/doi/10.1103/PhysRevC.107.054910</a>	Φ			статья (article)	ATLAS Collaboration
131	O. Fedin, Yu. Naryshkin, V. Maleev, V. Schegelsky, V. Solov'ev, A. Ezhilov, Y. Rya-bov, V. Grachev, M. Levchenko, D. Pudzha, S. Barsov	ATLAS Collaboration	Measurements of the suppression and correlations of dijets in $Pb+Pb$ collisions at $\sqrt{s_{NN}}=5.02$ TeV	Physical Review C	2023			054908			<a href="https://link.aps.org/doi/10.1103/PhysRevC.107.054908">https://link.aps.org/doi/10.1103/PhysRevC.107.054908</a>	Φ			статья (article)	ATLAS Collaboration
132	O. Fedin, Yu. Naryshkin, V. Maleev, V. Schegelsky, V. Solov'ev, A. Ezhilov, Y. Rya-bov, V. Grachev, M. Levchenko, D. Pudzha, S. Barsov	ATLAS Collaboration	Production of $Y(nS)$ mesons in $Pb+Pb$ and $pp$ collisions at 5.02 TeV	Physical Review C	2023			054912			<a href="https://link.aps.org/doi/10.1103/PhysRevC.107.054912">https://link.aps.org/doi/10.1103/PhysRevC.107.054912</a>	Φ			статья (article)	ATLAS Collaboration
133	O. Fedin, Yu. Naryshkin, V. Maleev, V. Schegelsky, V. Solov'ev, A. Ezhilov, Y. Rya-bov, V. Grachev, M. Levchenko, D. Pudzha, S. Barsov	ATLAS Collaboration	Measurement of muon pairs produced via $\gamma\gamma$ scattering in nonultraperipheral $Pb+Pb$ collisions at $\sqrt{s_{NN}}=5.02$ TeV with the ATLAS detector	Physical Review C	2023			054907			<a href="https://link.aps.org/doi/10.1103/PhysRevC.107.054907">https://link.aps.org/doi/10.1103/PhysRevC.107.054907</a>	Φ			статья (article)	ATLAS Collaboration
134	O. Fedin, Yu. Naryshkin, V. Maleev, V. Schegelsky, V. Solov'ev, A. Ezhilov, Y. Rya-bov, V. Grachev, M. Levchenko, D. Pudzha, S. Barsov	ATLAS Collaboration	Measurement of substructure-dependent jet suppression in $Pb+Pb$ collisions at 5.02 TeV with the ATLAS detector	Physical Review C	2023			054909			<a href="https://link.aps.org/doi/10.1103/PhysRevC.107.054909">https://link.aps.org/doi/10.1103/PhysRevC.107.054909</a>	Φ			статья (article)	ATLAS Collaboration
135	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Measurements of the suppression and correlations of dijets in $Xe+Xe$ collisions at $\sqrt{s_{NN}}=5.44$ TeV	Physical Review C	2023	108		024906		Phys. Rev. C 108 (2023) 024906	DOI:10.1103/PhysRevC.108.024906	Φ			статья (article)	ATLAS Collaboration

136	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for displaced photons produced in exotic decays of the Higgs boson using 13 TeV $\text{pp}$ collisions with the ATLAS detector	Physical Review D	2023	108		032016		Phys. Rev. D 108 (2023) 032016	DOI:10.1103/PhysRevD.108.032016	Φ			статья (article)	ATLAS Collaboration
137	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Measurement of the inclusive $S\bar{b}$ production cross section in the lepton+jets channel in $\text{pp}$ collisions at $\sqrt{s}=7\text{ TeV}$ with the ATLAS detector using support vector machines	Physical Review D	2023	108		03214		Phys. Rev. D 108 (2023) 032014	DOI:10.1103/PhysRevD.108.032014	Φ			статья (article)	ATLAS Collaboration
138	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Measurement of the production of a $S\bar{W}$ boson in association with a charmed hadron in $\text{pp}$ collisions at $\sqrt{s}=13\text{ TeV}$ with the ATLAS detector	Physical Review D	2023	108		032012		Phys. Rev. D 108 (2023) 032012	DOI:10.1103/PhysRevD.108.032012	Φ			статья (article)	ATLAS Collaboration
139	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	boson production by gluon-gluon fusion and vector-boson fusion using $SH \rightarrow W^{*} \rightarrow e\mu\nu$ decays in $\text{pp}$ collisions at $\sqrt{s}=13\text{ TeV}$ with the ATLAS detector	Physical Review D	2023	108		032005		Phys. Rev. D 108 (2023) 032005	DOI:10.1103/PhysRevD.108.032005	Φ			статья (article)	ATLAS Collaboration
140	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	sections for production of a $SZ$ boson in association with a flavor-inclusive or doubly $S\bar{S}$ -tagged large-radius jet in proton-proton collisions at $\sqrt{s}=13\text{ TeV}$ with the ATLAS	Physical Review D	2023	108		012022		Phys. Rev. D 108 (2023) 012022	DOI:10.1103/PhysRevD.108.012022	Φ			статья (article)	ATLAS Collaboration
141	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search in diphoton and dielectron final states for displaced production of Higgs or $SZ$ bosons with the ATLAS detector in $\sqrt{s}=13\text{ TeV}$ $\text{pp}$ collisions	Physical Review D	2023	108		012012		Phys. Rev. D 108 (2023) 012012	DOI:10.1103/PhysRevD.108.012012	Φ			статья (article)	ATLAS Collaboration
142	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for nonresonant pair production of Higgs bosons in the $S\bar{b}b$ final state in $\text{pp}$ collisions at $\sqrt{s}=13\text{ TeV}$ with the ATLAS detector	Physical Review D	2023	108		052003			DOI:10.1103/PhysRevD.108.052003	Φ	Phys. Rev. D 108 (2023) 052003		статья (article)	ATLAS Collaboration
143	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for flavor-changing neutral-current couplings between the top quark and the $SZ$ boson with proton-proton collisions at $\sqrt{s}=13\text{ TeV}$ with the ATLAS detector	Physical Review D	2023	108		03201			DOI:10.1103/PhysRevD.108.032019	Φ	Phys. Rev. D 108 (2023) 032019		статья (article)	ATLAS Collaboration
144	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Measurement of the charge asymmetry in top-quark pair production in association with a photon with the ATLAS experiment	Physics Letters B	2023	843		137848		Phys. Lett. B 843 (2023) 137848	DOI:10.1016/j.physletb.2023.137848	Φ			статья (article)	ATLAS Collaboration
145	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for pair-production of vector-like quarks in $\text{pp}$ collision events at $\sqrt{s}=13\text{ TeV}$ with at least one leptonically decaying $SZ$ boson and a third-generation quark with the ATLAS detector	Physics Letters B	2023	843		138019		Phys. Lett. B 843 (2023) 138019	DOI:10.1016/j.physletb.2023.138019	Φ			статья (article)	ATLAS Collaboration
146	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Measurement of the Higgs boson mass in the $SH \rightarrow 4\ell$ decay channel using 139 $\text{fb}^{-1}$ of $\sqrt{s}=13\text{ TeV}$ $\text{pp}$ collisions recorded by the ATLAS detector at the LHC	Physics Letters B	2023	843		137880		Phys. Lett. B 843 (2023) 137880	DOI:10.1016/j.physletb.2023.137880	Φ			статья (article)	ATLAS Collaboration

147	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Observation of gauge boson joint-polarisation states in $SW^{0,\pm}$ ZS production from $pp\bar{p}s$ collisions at $\sqrt{s}=13\text{S TeV}$ with the ATLAS detector	Physics Letters B	2023	843		137895		Phys. Lett. B 843 (2023) 137895	DOI:10.1016/j.physletb.2023.137895	Φ			статья (article)	ATLAS Collaboration
148	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Constraining the Higgs boson self-coupling from single- and double-Higgs production with the ATLAS detector using $pp\bar{p}s$ collisions at $\sqrt{s}=13\text{S TeV}$	Physics Letters B	2023	843		137745		Phys. Lett. B 843 (2023) 137745	DOI:10.1016/j.physletb.2023.137745	Φ			статья (article)	ATLAS Collaboration
149	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Combination of searches for invisible decays of the Higgs boson using $139 \text{ fb}^{-1}$ of proton-proton collision data at $\sqrt{s}=13\text{S TeV}$ collected with the ATLAS experiment	Physics Letters B	2023	842		137963		Phys. Lett. B 842 (2023) 137963	DOI: 10.1016/j.physletb.2023.137963	Φ			статья (article)	ATLAS Collaboration
150	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Measurement of the polarisation of SWS bosons produced in top-quark decays using dilepton events at $\sqrt{s}=13\text{S TeV}$ with the ATLAS experiment	Physics Letters B	2023	843		137829		Phys. Lett. B 843 (2023) 137829	DOI:10.1016/j.physletb.2023.137829	Φ			статья (article)	ATLAS Collaboration
151	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for flavour-changing neutral-current couplings between the top quark and the photon with the ATLAS detector at $\sqrt{s}=13\text{S TeV}$	Physics Letters B	2023	842		137379		Phys. Lett. B 842 (2023) 137379	DOI:10.1016/j.physletb.2022.137379	Φ			статья (article)	ATLAS Collaboration
152	O. Fedin, Yu. Naryshkin, V. Maleev, V. Sche-gelsky, V. Solovyev, A. Ezhilov, Y. Rya-bov, V. Grachev, M. Levchenko, D. Pudzha, S. Barsov	ATLAS Collaboration	Measurement of the nuclear modification factor of b-jets in 5.02 TeV Pb+Pb collisions with the ATLAS detector	The European Physical Journal C	2023			83:438			<a href="https://doi.org/10.1140/epjc/s10052-023-11427-9">https://doi.org/10.1140/epjc/s10052-023-11427-9</a>	Φ			статья (article)	ATLAS Collaboration
153	O. Fedin, Yu. Naryshkin, V. Maleev, V. Sche-gelsky, V. Solovyev, A. Ezhilov, Y. Rya-bov, V. Grachev, M. Levchenko, D. Pudzha, S. Barsov	ATLAS Collaboration	Measurement of the total cross section and $\alpha_s$ parameter from elastic scattering in pp collisions at $\sqrt{s}=13\text{ TeV}$ with the ATLAS detector	The European Physical Journal C	2023			83:441			<a href="https://doi.org/10.1140/epjc/s10052-023-11436-8">https://doi.org/10.1140/epjc/s10052-023-11436-8</a>	Φ			статья (article)	ATLAS Collaboration
154	O. Fedin, Yu. Naryshkin, V. Maleev, V. Sche-gelsky, V. Solovyev, A. Ezhilov, Y. Rya-bov, V. Grachev, M. Levchenko, D. Pudzha, S. Barsov	ATLAS Collaboration	Constraints on spin-0 dark matter mediators and invisible Higgs decays using ATLAS 13 TeV pp collision data with two top quarks and missing transverse momentum in the final state	The European Physical Journal C	2023			83	503		<a href="https://doi.org/10.1140/epjc/s10052-023-11477-z">https://doi.org/10.1140/epjc/s10052-023-11477-z</a>	Φ			статья (article)	ATLAS Collaboration
155	O. Fedin, Yu. Naryshkin, V. Maleev, V. Sche-gelsky, V. Solovyev, A. Ezhilov, Y. Rya-bov, V. Grachev, M. Levchenko, D. Pudzha, S. Barsov	ATLAS Collaboration	Observation of four-top-quark production in the multilepton final state with the ATLAS detector	The European Physical Journal C	2023			83	496		<a href="https://doi.org/10.1140/epjc/s10052-023-11573-0">https://doi.org/10.1140/epjc/s10052-023-11573-0</a>	Φ			статья (article)	ATLAS Collaboration
156	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Combination of single-flavour jet mistagging efficiency of the $Sb\bar{b}$ -tagging algorithms with $SZS$ -jets events using $139 \text{ fb}^{-1}$ of ATLAS proton-proton collision data at $\sqrt{s}=13\text{S TeV}$	The European Physical Journal C	2023	83		728		Eur. Phys. J. C 83 (2023) 728	DOI:10.1140/epjc/s10052-023-11736-z	Φ			статья (article)	ATLAS Collaboration
157	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for pair-produced vector-like top and bottom partners in events with large missing transverse momentum in $pp\bar{p}s$ collisions with the ATLAS detector	The European Physical Journal C	2023	83		719		Eur. Phys. J. C 83 (2023) 719	DOI:10.1140/epjc/s10052-023-11790-7	Φ			статья (article)	ATLAS Collaboration

158	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Measurements of $W^+W^-$ production in decay topologies inspired by searches for electroweak supersymmetry	The European Physical Journal C	2023	83			718		Eur. Phys. J. C 83 (2023) 718	DOI:10.1140/epjc/s10052-023-11508-9	Φ			статья (article)	ATLAS Collaboration
159	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Studies of the muon momentum calibration and performance of the ATLAS detector with $pp$ collisions at $\sqrt{s}=135$ TeV	The European Physical Journal C	2023	83			686		Eur. Phys. J. C 83 (2023) 686	DOI:10.1140/epjc/s10052-023-11584-x	Φ			статья (article)	ATLAS Collaboration
160	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	ATLAS flavour-tagging algorithms for the LHC Run 2 $pp$ collision dataset	The European Physical Journal C	2023	83			681		Eur. Phys. J. C 83 (2023) 681	DOI:10.1140/epjc/s10052-023-11699-1	Φ			статья (article)	ATLAS Collaboration
161	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for resonant $WZ \rightarrow \ell \ell \nu \ell'$ production in proton- $p$ collisions at $\sqrt{s}=135$ TeV with the ATLAS detector	The European Physical Journal C	2023	83			633		Eur. Phys. J. C 83 (2023) 633	DOI:10.1140/epjc/s10052-023-11437-7	Φ			статья (article)	ATLAS Collaboration
162	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Measurement of exclusive pion pair production in proton- $p$ collisions at $\sqrt{s}=7$ TeV with the ATLAS detector	The European Physical Journal C	2023	83			627		Eur. Phys. J. C 83 (2023) 627	DOI:10.1140/epjc/s10052-023-11700-x	Φ			статья (article)	ATLAS Collaboration
163	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for dark matter produced in association with a single top quark and an energetic $W$ boson in $\sqrt{s}=13$ TeV $pp$ collisions with the ATLAS detector	The European Physical Journal C	2023	83			603		Eur. Phys. J. C 83 (2023) 603	DOI:10.1140/epjc/s10052-023-11582-z	Φ			статья (article)	ATLAS Collaboration
164	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for doubly charged Higgs boson production in multi-lepton final states using $139 \text{ fb}^{-1}$ of proton- $p$ collisions at $\sqrt{s}=135$ TeV with the ATLAS detector	The European Physical Journal C	2023	83			605		Eur. Phys. J. C 83 (2023) 605	DOI: 10.1140/epjc/s10052-023-11578-9	Φ			статья (article)	ATLAS Collaboration
165	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Measurement of the CP properties of Higgs boson interactions with $\tau$ -leptons with the ATLAS detector	The European Physical Journal C	2023	83			563		Eur. Phys. J. C 83 (2023) 563	DOI:10.1140/epjc/s10052-023-11583-y	Φ			статья (article)	ATLAS Collaboration
166	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for supersymmetry in final states with missing transverse momentum and three or more $b$ -jets in $139 \text{ fb}^{-1}$ of proton- $p$ collisions at $\sqrt{s}=135$ TeV with the ATLAS detector	The European Physical Journal C	2023	83			561		Eur. Phys. J. C 83 (2023) 561	DOI:10.1140/epjc/s10052-023-11543-6	Φ			статья (article)	ATLAS Collaboration
167	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Measurement of $SZ \rightarrow \gamma \gamma$ production in $pp$ collisions at $\sqrt{s}=135$ TeV with the ATLAS detector	The European Physical Journal C	2023	83			539		Eur. Phys. J. C 83 (2023) 539	DOI:10.1140/epjc/s10052-023-11579-8	Φ			статья (article)	ATLAS Collaboration
168	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Measurements of observables sensitive to colour reconnection in $t\bar{t}$ events with the ATLAS detector at $\sqrt{s}=135$ TeV	The European Physical Journal C	2023	83			518		Eur. Phys. J. C 83, 518 (2023).	DOI:10.1140/epjc/s10052-023-11479-x	Φ			статья (article)	ATLAS Collaboration



169	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for Higgs boson pair production in association with a vector boson in $pp$ collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	The European Physical Journal C	2023	83		519		Eur. Phys. J. C 83 (2023) 519	DOI:10.1140/epjc/s10052-023-11559-y	Φ			статья (article)	ATLAS Collaboration
170	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Searches for new phenomena in events with two leptons, jets, and missing transverse momentum in $139-\sqrt{s}$ of $\sqrt{s}=13$ -TeV $pp$ collisions with the ATLAS detector	The European Physical Journal C	2023	83		515		Eur. Phys. J. C 83 (2023) 515	DOI:10.1140/epjc/s10052-023-11434-w	Φ			статья (article)	ATLAS Collaboration
171	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Searches for exclusive Higgs and $SZ$ boson decays into a vector quarkonium state and a photon using $139\text{ fb}^{-1}$ of ATLAS $\sqrt{s}=13$ TeV proton-proton collision data	The European Physical Journal C	2023	83		781			DOI:10.1140/epjc/s10052-023-11869-1	Φ	Eur. Phys. J. C 83 (2023) 781		статья (article)	ATLAS Collaboration
172	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Measurements of differential cross sections of Higgs boson production through gluon fusion in the $SH$ to $WW^{(*)}$ to $e^+e^-/\mu^+\mu^-$ final state at $\sqrt{s}=13$ TeV with the ATLAS detector	The European Physical Journal C	2023	83		774			DOI:10.1140/epjc/s10052-023-11873-5	Φ	Eur. Phys. J. C 83 (2023) 774		статья (article)	ATLAS Collaboration
173	Fedin O., Naryshkin Yu. , Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	New techniques for jet calibration with the ATLAS detector	The European Physical Journal C	2023	83		761			DOI:10.1140/epjc/s10052-023-11837-9	Φ	Eur. Phys. J. C (2023) 83:761		статья (article)	ATLAS Collaboration
174	A. Gridnev, N. Kozlenko, D. Novinsky, V. Tarakanov	BGO-OD Collaboration	Measurement of the $\gamma n \rightarrow K^0 \Sigma^0$ differential cross section over the $K^0$ -threshold	The European Physical Journal A	2023	59		254				Φ			статья (article)	
175	Gavrilov G. , Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Measurements of the Higgs boson production cross section and couplings in the $W$ boson pair decay channel in proton-proton collisions at $\sqrt{s}=13$ TeV	European Physics Journal C	2023	83	7	667			10.1140/epjc/s10052-023-11632-6	Φ			статья (article)	CMS Collaboration
176	Gavrilov G. , Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Measurement of the differential $t\bar{t}$ production cross section as a function of the jet mass and extraction of the top quark mass in hadronic decays of boosted top quarks	European Physics Journal C	2023	83	7	560			10.1140/epjc/s10052-023-11587-8	Φ			статья (article)	CMS Collaboration
177	Gavrilov G. , Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Oreshkin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	CMS PYTHIA 8 colour reconnection tunes based on underlying-event data	European Physics Journal C	2023	83	7	587			10.1140/epjc/s10052-023-11630-8	Φ			статья (article)	CMS Collaboration
178	Gavrilov G. , Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Oreshkin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Search for light Higgs bosons from supersymmetric cascade decays in $pp$ collisions at $\sqrt{s}=13$ TeV	European Physics Journal C	2023	83	7	571			10.1140/epjc/s10052-023-11581-0	Φ			статья (article)	CMS Collaboration
179	Gavrilov G. , Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Oreshkin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Measurements of Higgs boson production in the decay channel with a pair of $\tau$ leptons in proton-proton collisions at $\sqrt{s}=13$ TeV	European Physics Journal C	2023	83	7	562			10.1140/epjc/s10052-023-11452-8	Φ			статья (article)	CMS Collaboration

180	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Oreshkin V., Smimov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Azimuthal correlations in Z+jets events in proton-proton collisions at $\sqrt{s} = 13$ TeV	European Physics Journal C	2023	83	9	722			10.1140/epjc/s10052-023-11833-z	Φ			статья (article)	CMS Collaboration
181	E. Kuznetsova, G. Gavrilov, V. Golovtsov, Y. Ivanov, V. Kim, P. Levchenko, V. Murzin, V. Smirnov, D. Sosnov, V. Sulimov, L. Uvarov, A. Vorobyev	CMS Collaboration	Search for top squarks in the four-body decay mode with single lepton final states in proton-proton collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2023	2023	6	60			10.1007/JHEP06(2023)060	Φ			статья (article)	CMS Collaboration
182	E. Kuznetsova, G. Gavrilov, V. Golovtsov, Y. Ivanov, V. Kim, P. Levchenko, V. Murzin, V. Smirnov, D. Sosnov, V. Sulimov, L. Uvarov, A. Vorobyev	CMS Collaboration	Search for long-lived particles decaying to a pair of muons in proton-proton collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2023	2023	5	228			10.1007/JHEP05(2023)228	Φ			статья (article)	CMS Collaboration
183	E. Kuznetsova, G. Gavrilov, V. Golovtsov, Y. Ivanov, V. Kim, P. Levchenko, V. Murzin, V. Smirnov, D. Sosnov, V. Sulimov, L. Uvarov, A. Vorobyev	CMS Collaboration	Search for heavy resonances and quantum black holes in $e\mu$ , $e\tau$ , and $\mu\tau$ final states in proton-proton collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2023	2023	5	227			10.1007/JHEP05(2023)227	Φ			статья (article)	CMS Collaboration
184	E. Kuznetsova, G. Gavrilov, V. Golovtsov, Y. Ivanov, V. Kim, P. Levchenko, V. Murzin, V. Smirnov, D. Sosnov, V. Sulimov, L. Uvarov, A. Vorobyev	CMS Collaboration	Search for CP violation using $t\bar{t}^*$ events in the lepton+jet channel in pp collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2023	2023	6	81			10.1007/JHEP06(2023)081	Φ			статья (article)	CMS Collaboration
185	E. Kuznetsova, G. Gavrilov, V. Golovtsov, Y. Ivanov, V. Kim, P. Levchenko, V. Murzin, V. Smirnov, D. Sosnov, V. Sulimov, L. Uvarov, A. Vorobyev	CMS Collaboration	Strange hadron collectivity in pPb and PbPb collisions	Journal of High Energy Physics	2023	2023	5	7			10.1007/JHEP05(2023)007	Φ			статья (article)	CMS Collaboration
186	E. Kuznetsova, G. Gavrilov, V. Golovtsov, Y. Ivanov, V. Kim, P. Levchenko, V. Murzin, V. Smirnov, D. Sosnov, V. Sulimov, L. Uvarov, A. Vorobyev	CMS Collaboration	Search for Higgs boson decays to a Z boson and a photon in proton-proton collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2023	2023	5	233			10.1007/JHEP05(2023)233	Φ			статья (article)	CMS Collaboration
187	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Oreshkin V., Smimov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Measurements of inclusive and differential cross sections for the Higgs boson production and decay to four-leptons in proton-proton collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2023	2023	8	40			10.1007/JHEP08(2023)040	Φ			статья (article)	CMS Collaboration
188	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Search for top squark pair production in a final state with at least one hadronically decaying tau lepton in proton-proton collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2023	2023	7	110			10.1007/JHEP07(2023)110	Φ			статья (article)	CMS Collaboration
189	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Search for long-lived particles using out-of-time trackless jets in proton-proton collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2023	2023	7	210			10.1007/JHEP07(2023)210	Φ			статья (article)	CMS Collaboration

190	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Azimuthal anisotropy of dijet events in PbPb collisions at $\sqrt{s(NN)} = 5.02$ TeV	Journal of High Energy Physics	2023	2023	7	139					10.1007/JHEP07(2023)139	Φ			статья (article)	CMS Collaboration
191	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Search for pair production of vector-like quarks in leptonic final states in proton-proton collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2023	2023	7	20					10.1007/JHEP07(2023)020	Φ			статья (article)	CMS Collaboration
192	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Measurement of the Higgs boson inclusive and differential fiducial production cross sections in the diphoton decay channel with pp collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2023	2023	7	91					10.1007/JHEP07(2023)091	Φ			статья (article)	CMS Collaboration
193	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Measurement of the cross section of top quark-antiquark pair production in association with a W boson in proton-proton collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2023	2023	7	219					10.1007/JHEP07(2023)219	Φ			статья (article)	CMS Collaboration
194	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Searches for additional Higgs bosons and for vector leptoquarks in final states in proton-proton collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2023	2023	7	73					10.1007/JHEP07(2023)073	Φ			статья (article)	CMS Collaboration
195	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Search for CP violation in $t\bar{t}$ and $tH$ production in multi-lepton channels in proton-proton collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2023	2023	7	92					10.1007/JHEP07(2023)092	Φ			статья (article)	CMS Collaboration
196	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Search for the exotic decay of the Higgs boson into two light pseudoscalars with four photons in the final state in proton-proton collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2023	2023	7	148					10.1007/JHEP07(2023)148	Φ			статья (article)	CMS Collaboration
197	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Measurement of inclusive and differential cross sections for single top quark production in association with a W boson in proton-proton collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2023	2023	7	46					10.1007/JHEP07(2023)046	Φ			статья (article)	CMS Collaboration
198	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Measurement of the top quark pole mass using $t\bar{t}$ -jet events in the dilepton final state in proton-proton collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2023	2023	7	77					10.1007/JHEP07(2023)077	Φ			статья (article)	CMS Collaboration
199	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Search for Higgs boson pairs decaying to $WW$ , $WW$ , and $WW$ in proton-proton collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2023	2023	7	95					10.1007/JHEP07(2023)095	Φ			статья (article)	CMS Collaboration
200	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Search for resonant and nonresonant production of pairs of dijet resonances in proton-proton collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2023	2023	7	161					10.1007/JHEP07(2023)161	Φ			статья (article)	CMS Collaboration

201	Gavrilov G. , Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Oreshkin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Search for CP violating top quark couplings in pp collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2023	2023	7	23			10.1007/JHEP07(2023)023	Φ			статья (article)	CMS Collaboration
202	Gavrilov G. , Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Search for high-mass exclusive $\gamma\gamma \rightarrow WW$ and $\gamma\gamma \rightarrow ZZ$ production in proton-proton collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2023	2023	7	229			10.1007/JHEP07(2023)229	Φ			статья (article)	CMS Collaboration
203	Gavrilov G. , Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	First measurement of the top quark pair production cross section in proton-proton collisions at $\sqrt{s} = 13.6$ TeV	Journal of High Energy Physics	2023	2023	9	204			10.1007/JHEP08(2023)204	Φ			статья (article)	CMS Collaboration
204	Gavrilov G. , Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Search for a vector-like quark $T \rightarrow tH$ via the diphoton decay mode of the Higgs boson in proton-proton collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2023	2023	9	57			10.1007/JHEP09(2023)057	Φ			статья (article)	CMS Collaboration
205	E. Kuznetsova, G. Gavrilov, V. Golovtsov, Y. Ivanov, V. Kim, P. Levchenko, V. Murzin, D. Sosnov, V. Sulimov, L. Uvarov, A. Vorobyev	CMS Collaboration	Measurements of the azimuthal anisotropy of prompt and nonprompt charmonia in PbPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	Journal of High Energy Physics	2023	10		115	JHEP 10 (2023) 115		DOI:10.1007/JHEP10(2023)115	Φ			статья (article)	CMS Collaboration
206	G. Gavrilov, V. Golovtsov, Y. Ivanov, V. Kim, P. Levchenko, V. Murzin, V. Oreshkin, D. Sosnov, V. Sulimov, L. Uvarov, A. Vorobyev	CMS Collaboration	Search for a high-mass dimuon resonance produced in association with b quark jets at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2023	10		43	JHEP 10 (2023) 043		DOI:10.1007/JHEP10(2023)043	Φ			статья (article)	CMS Collaboration
207	G. Gavrilov, V. Golovtsov, Y. Ivanov, V. Kim, P. Levchenko, V. Murzin, V. Oreshkin, D. Sosnov, V. Sulimov, L. Uvarov, A. Vorobyev	CMS Collaboration	Search for new physics in multijet events with at least one photon and large missing transverse momentum in proton-proton collisions at 13 TeV	Journal of High Energy Physics	2023	10		46	JHEP 10 (2023) 046		DOI:10.1007/JHEP10(2023)046	Φ			статья (article)	CMS Collaboration
208	Gavrilov G. , Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Proton reconstruction with the CMS-TOTEM Precision Proton Spectrometer	Journal of Instrumentation	2023	18	9	P09009			10.1088/1748-0221/18/09/P09009	Φ			статья (article)	CMS Collaboration
209	E. Kuznetsova, G. Gavrilov, V. Golovtsov, Y. Ivanov, V. Kim, P. Levchenko, V. Murzin, D. Sosnov, V. Sulimov, L. Uvarov	CMS Collaboration	Performance of the local reconstruction algorithms for the CMS hadron calorimeter with Run 2 data	Journal of Instrumentation	2023	18		11017	JINST 18 (2023) P11017		DOI:10.1088/1748-0221/18/11/P11017	Φ			статья (article)	CMS Collaboration
210	G. Gavrilov, V. Golovtsov, Y. Ivanov, V. Kim, E. Kuznetsova, P. Levchenko, V. Murzin, D. Sosnov, V. Sulimov, L. Uvarov, A. Vorobyev	CMS Collaboration	Search for the Higgs boson decay to a pair of electrons in proton-proton collisions at $\sqrt{s} = 13$ TeV	Physical Letters B	2023	846		137783	Phys. Lett. B 846 (2023) 137783		DOI:10.1016/j.physletb.2023.137783	Φ			статья (article)	CMS Collaboration

211	G. Gavrilov, V. Golovtsov, Y. Ivanov, V. Kim, E. Kuznetsova, P. Levchenko, V. Murzin, D. Sosnov, V. Sulimov, L. Uvarov, A. Vorobyev	CMS Collaboration	Measurement of the $\sigma(\bar{t}t)$ charge asymmetry in events with highly Lorentz-boosted top quarks in pp collisions at $\sqrt{s} = 13$ TeV	Physical Letters B	2023	846		137703		Phys. Lett. B 846 (2023) 137703	DOI:10.1016/j.physletb.2023.137703	Φ			статья (article)	CMS Collaboration
212	G. Gavrilov, V. Golovtsov, Y. Ivanov, V. Kim, E. Kuznetsova, P. Levchenko, V. Murzin, D. Sosnov, V. Sulimov, L. Uvarov, A. Vorobyev	CMS Collaboration	Search for pair-produced vector-like leptons in final states with third-generation leptons and at least three b quark jets in proton-proton collisions at $\sqrt{s}=13$ TeV	Physical Letters B	2023	846		137713		Phys. Lett. B 846 (2023) 137713	DOI:10.1016/j.physletb.2023.137713	Φ			статья (article)	CMS Collaboration
213	G. Gavrilov, V. Golovtsov, Y. Ivanov, V. Kim, P. Levchenko, V. Murzin, V. Oreshkin, D. Sosnov, V. Sulimov, L. Uvarov, A. Vorobyev	CMS Collaboration	Observation of four top quark production in proton-proton collisions at $\sqrt{s}=13$ TeV	Physical Letters B	2023	847		138290		Phys. Lett. B 847 (2023) 138290	DOI:10.1016/j.physletb.2023.138290	Φ			статья (article)	CMS Collaboration
214	G. Gavrilov, V. Golovtsov, Y. Ivanov, V. Kim, E. Kuznetsova, P. Levchenko, V. Murzin, V. Oreshkin, D. Sosnov, V. Sulimov, L. Uvarov, A. Vorobyev	CMS Collaboration	First measurement of the forward rapidity gap distribution in pPb collisions at $\sqrt{s_{NN}}=8.165$ TeV	Physical Review D	2023	108		92004		Phys. Rev. D 108 (2023) 092004	DOI:10.1103/PhysRevD.108.092004	Φ			статья (article)	CMS Collaboration
215	G. Gavrilov, V. Golovtsov, Y. Ivanov, V. Kim, P. Levchenko, V. Murzin, V. Oreshkin, D. Sosnov, V. Sulimov, L. Uvarov, A. Vorobyev	CMS Collaboration	Search for the lepton-flavor violating decay of the Higgs boson and additional Higgs bosons in the $Se\mu\mu S$ final state in proton-proton collisions at $\sqrt{s}=13$ TeV	Physical Review D	2023	108		72004		Phys. Rev. D 108 (2023) 072004	DOI:10.1103/PhysRevD.108.072004	Φ			статья (article)	CMS Collaboration
216	G. Gavrilov, V. Golovtsov, Y. Ivanov, V. Kim, E. Kuznetsova, P. Levchenko, V. Murzin, D. Sosnov, V. Sulimov, L. Uvarov, A. Vorobyev	CMS Collaboration	Observation of $S\tau\mu S$ lepton pair production in ultraperipheral lead-lead collisions at $\sqrt{s_{NN}}=5.02$ TeV	Physical Review Letters	2023	131		151803		Phys. Rev. Lett. 131 (2023) 151803	DOI:10.1103/PhysRevLett.131.151803	Φ			статья (article)	CMS Collaboration
217	E. Kuznetsova, G. Gavrilov, V. Golovtsov, Y. Ivanov, V. Kim, P. Levchenko, V. Murzin, V. Smirnov, D. Sosnov, V. Sulimov, L. Uvarov, A. Vorobyev	CMS Collaboration	Observation of electroweak $W^+W^-$ pair production in association with two jets in proton-proton collisions at $\sqrt{s} = 13$ TeV	Physics Letters B	2023	841		137495			10.1016/j.physletb.2022.137495	Φ			статья (article)	CMS Collaboration
218	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Measurement of the $B0s \rightarrow \mu^+\mu^-$ decay properties and search for the $B0 \rightarrow \mu^+\mu^-$ decay in proton-proton collisions at $\sqrt{s} = 13$ TeV	Physics Letters B	2023	842		137955			10.1016/j.physletb.2023.137955	Φ			статья (article)	CMS Collaboration
219	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Search for a heavy composite Majorana neutrino in events with dilepton signatures from proton-proton collisions at $\sqrt{s} = 13$ TeV	Physics Letters B	2023	843		137803			10.1016/j.physletb.2023.137803	Φ			статья (article)	CMS Collaboration
220	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Oreshkin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Precision measurement of the Z boson invisible width in pp collisions at $\sqrt{s} = 13$ TeV	Physics Letters B	2023	842		137563			10.1016/j.physletb.2022.137563	Φ			статья (article)	CMS Collaboration
221	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Oreshkin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Search for Higgs boson decays into Z and $J/\psi$ and for Higgs and Z boson decays into $J/\psi$ or Y pairs in pp collisions at $\sqrt{s} = 13$ TeV	Physics Letters B	2023	842		137534			10.1016/j.physletb.2022.137534	Φ			статья (article)	CMS Collaboration

222	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Oreshkin V., Smimov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Search for electroweak production of charginos and neutralinos at $\sqrt{s} = 13$ TeV in final states containing hadronic decays of WW, WZ, or WH and missing transverse momentum	Physics Letters B	2023	842		137460			10.1016/j.physletb.2022.137460	Φ			статья (article)	CMS Collaboration
223	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Oreshkin V., Smimov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Search for a massive scalar resonance decaying to a light scalar and a Higgs boson in the four b quarks final state with boosted topology	Physics Letters B	2023	842		137392			10.1016/j.physletb.2022.137392	Φ			статья (article)	CMS Collaboration
224	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smimov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Evidence for four-top quark production in proton-proton collisions at $\sqrt{s} = 13$ TeV	Physics Letters B	2023	844		138076			10.1016/j.physletb.2023.138076	Φ			статья (article)	CMS Collaboration
225	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smimov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Search for medium effects using jets from bottom quarks in PbPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	Physics Letters B	2023	844		137849			10.1016/j.physletb.2023.137849	Φ			статья (article)	CMS Collaboration
226	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smimov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Search for new heavy resonances decaying to WW, WZ, ZZ, WH, or ZH boson pairs in the all-jets final state in proton-proton collisions at $\sqrt{s} = 13$ TeV	Physics Letters B	2023	844		137813			10.1016/j.physletb.2023.137813	Φ			статья (article)	CMS Collaboration
227	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Oreshkin V., Smimov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Two-particle azimuthal correlations in $\gamma p$ interactions using pPb collisions at $\sqrt{s_{NN}} = 8.16$ TeV	Physics Letters B	2023	844		137905			10.1016/j.physletb.2023.137905	Φ			статья (article)	CMS Collaboration
228	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smimov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Search for new physics using effective field theory in 13 TeV pp collision events that contain a top quark pair and a boosted Z or Higgs boson	Physics Review D	2023	108	3	32008			10.1103/PhysRevD.108.032008	Φ			статья (article)	CMS Collaboration
229	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Oreshkin V., Smimov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Search for the production of supersymmetric partners of $\tau$ leptons in the final state with two hadronically decaying $\tau$ leptons and missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV	Physics Review D	2023	108	1	12011			10.1103/PhysRevD.108.012011	Φ			статья (article)	CMS Collaboration
230	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Oreshkin V., Smimov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Constraints on anomalous Higgs boson couplings to vector bosons and fermions from the production of Higgs bosons using the $\tau\tau$ final state	Physics Review D	2023	108	3	32013			10.1103/PhysRevD.108.032013	Φ			статья (article)	CMS Collaboration
231	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Oreshkin V., Smimov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Search for narrow resonances in the b-tagged dijet mass spectrum in proton-proton collisions at $\sqrt{s} = 13$ TeV	Physics Review D	2023	108	3	12009			10.1103/PhysRevD.108.012009	Φ			статья (article)	CMS Collaboration
232	Gavrilov G., Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smimov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Measurement of the electroweak production of $W\gamma$ in association with two jets in proton-proton collisions at $\sqrt{s} = 13$ TeV	Physics Review D	2023	108	1	32017			10.1103/PhysRevD.108.032017	Φ			статья (article)	CMS Collaboration

233	Gavrilov G. , Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Oreshkin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Measurement of differential cross sections for the production of a Z boson in association with jets in proton-proton collisions at $\sqrt{s} = 13$ TeV	Physics Review D	2023	108	5	52004			10.1103/PhysRevD.108.052004	Φ			статья (article)	CMS Collaboration
234	Gavrilov G. , Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Search for boosted Higgs boson decay to a charm quark-antiquark pair in proton-proton collisions at $\sqrt{s} = 13$ TeV	Physics Review Letters	2023	131	4	41801			10.1103/PhysRevLett.131.041801	Φ			статья (article)	CMS Collaboration
235	Gavrilov G. , Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Probing heavy Majorana neutrinos and the Weinberg operator through vector boson fusion processes in proton-proton collisions at $\sqrt{s} = 13$ TeV	Physics Review Letters	2023	131	1	11803			10.1103/PhysRevLett.131.011803	Φ			статья (article)	CMS Collaboration
236	Gavrilov G. , Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Search for nonresonant pair production of highly energetic Higgs bosons decaying to bottom quarks	Physics Review Letters	2023	131	4	41803			10.1103/PhysRevLett.131.041803	Φ			статья (article)	CMS Collaboration
237	Gavrilov G. , Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Search for Higgs boson decay to a charm quark-antiquark pair in proton-proton collisions at $\sqrt{s} = 13$ TeV	Physics Review Letters	2023	131		61801			10.1103/PhysRevLett.131.061801	Φ			статья (article)	CMS Collaboration
238	Gavrilov G. , Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Oreshkin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Azimuthal Correlations within Exclusive Dijets with Large Momentum Transfer in Photon- Lead Collisions	Physics Review Letters	2023	131	5	51901			10.1103/PhysRevLett.131.051901	Φ			статья (article)	CMS Collaboration
239	Gavrilov G. , Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Oreshkin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Observation of the rare decay of the $\eta$ meson to four muons	Physics Review Letters	2023	131	9	91903			10.1103/PhysRevLett.131.091903	Φ			статья (article)	CMS Collaboration
240	Gavrilov G. , Golovtsov V., Ivanov Y., Kim V., Kuznetsova E., Murzin V., Smirnov V., Sosnov D., Sulimov V., Uvarov L., Vorobyev A.	CMS Collaboration	Observation of same-sign WW production from double parton scattering in proton-proton collisions at $\sqrt{s} = 13$ TeV	Physics Review Letters	2023	131	9	91803			10.1103/PhysRevLett.131.091803	Φ			статья (article)	CMS Collaboration
241	G. Gavrilov, V. Golovtsov, Y. Ivanov, V. Kim, E. Kuznetsova, P. Levechenko, V. Murzin, D. Sosnov, V. Sulimov, L. Uvarov, A. Vorobyev	CMS Collaboration	Measurement of the top quark mass using a profile likelihood approach with the lepton+jets final states in proton-proton collisions at $\sqrt{s} = 13$ TeV	The European Physical Journal C	2023	83		963	Eur. Phys. J. C 83 (2023) 963	DOI:10.1140/epjc/s10052-023-12050-4	Φ			статья (article)	CMS Collaboration	

242	G. Gavrilov, V. Golovtsov, Y. Ivanov, V. Kim, E. Kuznetsova, P. Levchenko, V. Muzin, D. Sosnov, V. Sulimov, L. Uvarov, A. Vorobyev	CMS Collaboration	A search for decays of the Higgs boson to invisible particles in events with a top-antitop quark pair or a vector boson in proton-proton collisions at $\sqrt{s}=13\text{ TeV}$	The European Physical Journal C	2023	83		933			Eur. Phys. J. C 83 (2023) 933	DOI:10.1140/epjc/s10052-023-11952-7	Φ			статья (article)	CMS Collaboration
243	D. Ivanishchev, D. Kotov, E. Kryshen, V. Riabov, Yu. Ryabov	D. Ivanishchev, D. Kotov, E. Kryshen, V. Riabov, Yu. Ryabov	Hadronic Resonances as Probes for the Late Hadronic Phase in Heavy Ion Collisions at NICA Energies.	Physics of Particles and Nuclei	2023	54	3	365	372			10.1134/S1063779623030164	Φ		ПНЯФ	статья (article)	MPD Collaboration
244	D. V. Fedorov, M. D. Seliverstov	E. Jajčišinová, K. Dockx, M. Ashford, T. E. Cocolios, B. Cooper, K. Chrysalidis, D. V. Fedorov, V. N. Fedosseev, K. T. Flanagan, M. Griseri, D. Houbgo, A. Kellerbauer, et al	Impact of the laser ionisation and temperature on the Actinium production from UCx target	PRISMAP Deliverable D8.1 - Proceedings book workshop	2023			84	86			https://doi.org/10.5281/zenodo.7913190	Φ			статья (article)	
245	E. Kryshen, M. Zhalov	E. Kryshen, M. Strikman, M. Zhalov	Photoproduction of $J/\psi$ with neutron tagging in ultraperipheral collisions of nuclei at RHIC and at the LHC.	Physical Review Letters	2023	108	2	024904				10.1103/PhysRevC.108.024904	Φ		ПНЯФ	статья (article)	
246	E. Kryshen, N. Burmasov, D. Ivanishchev, D. Kotov, M. Malaev, V. Riabov, Yu. Riabov	E. Kryshen, N. Burmasov, D. Ivanishchev, D. Kotov, M. Malaev, V. Riabov, Yu. Riabov	Prospects for Photon Conversion Measurements in the Future MPD Experiment at NICA.	Physics of Particles and Nuclei	2023	54	4	613	618			10.1134/S1063779623040226	Φ		ПНЯФ	статья (article)	MPD Collaboration
247	A.E. Barzakh, D.V. Fedorov, P.L. Molkanov, M.D. Seliverstov, L. V. Skripnikov	ISOLDE Collaboration	Deformation versus sphericity in the ground states of the lightest gold isotopes	Physical Review Letters	2023	131		202501			Phys.Rev.Lett. 131 (2023) 202501	DOI: 10.1103/PhysRevLett.131.202501	Φ			статья (article)	ISOLDE Collaboration
248	Yu.N. Novikov, (S.A. Eliseev)	K.Kromer, C. Lyu, M. Door, P. Filianin, Z. Harman, J. Herkenhoff, P. Indelicato, C. H. Keitel, D. Lange, Yu.N. Novikov, C. Schweiger, S. Eliseev, and K. Blaum.	Observation of a Low-Lying Metastable Electronic State in Highly Charged Lead by Penning-Trap Mass Spectrometry	Physical Review Letters	2023	131		223002			Phys.Rev. Lett.,131 (2023) 223002	DOI: 10.1103/PhysRevLett.131.223002	Φ			статья (article)	
249	N. Bondar, A. Chubykin, V. Chulikov, A. Dzyuba, D. Ilin, K. Ivshin, P. Kravchenko, D. Maisuzenko, N. Sagidova, A. Solovov, I. Solovyeve, N. Voropaev	LHCb Collaboration	Search for the doubly heavy baryon $\Xi bc^+$ decaying to $J/\psi Z c^+$	Chinese Physics C	2023	47		093001			Chin. Phys. C47 (2023) 093001	DOI 10.1088/1674-1137/ace9c8	Φ			статья (article)	LHCb Collaboration
250	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	Measurement of antiproton production from antihyperon decays in pHe collisions at $\sqrt{s_{NN}}=110\text{ GeV}$	European Physical Journal	2023	83		543			EPJC 83, 543 (2023)	DOI: 10.1140/epjc/s10052-023-11673-x	Φ			статья (article)	LHCb Collaboration
251	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	Measurement of $r_L$ using the $B_s^0 \rightarrow J/\psi \eta$ decay mode	European Physical Journal	2023	83		629			Eur. Phys. J. C83 (2023) 629	DOI: 10.1140/epjc/s10052-023-11634-4	Φ			статья (article)	LHCb Collaboration
252	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	Open charm production and asymmetry in pHe collisions at $\sqrt{s_{NN}}=68.5\text{ GeV}$	European Physical Journal C	2023	83		541			Eur. Phys. J. C83 (2023) 541	DOI: 10.1140/epjc/s10052-023-11641-5	Φ			статья (article)	LHCb Collaboration



253	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	Charmonium production in pNe collisions at $\sqrt{s_{NN}}=68.5$ GeV	European Physical Journal C	2023	83		625		Eur. Phys. J. C83 (2023) 625	10.1140/epjc/s10052-023-11608-6	Φ			статья (article)	LHCb Collaboration
254	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	$J/\psi$ and D0 production in $\sqrt{s_{NN}}=68.5$ GeV PbNe collisions	European Physical Journal C	2023	83		658		Eur. Phys. J. C83 (2023) 658	10.1140/epjc/s10052-023-11674-w	Φ			статья (article)	LHCb Collaboration
255	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	Study of coherent charmonium production in ultra-peripheral lead-lead collisions	Journal of High Energy Physics	2023	06		146		JHEP 06 (2023) 146	DOI: 10.1007/JHEP06(2023)146	Φ			статья (article)	LHCb Collaboration
256	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	Amplitude analysis of the $D_s^+ \rightarrow \pi^- \pi^+ \pi^+$ decay	Journal of High Energy Physics	2023	7		204		JHEP 07 (2023) 204	DOI: 10.1007/JHEP06(2023)044	Φ			статья (article)	LHCb Collaboration
257	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	Measurement of the $\Lambda_c^+$ to D0 production cross-section ratio in peripheral PbPb collisions	Journal of High Energy Physics	2023	6		132		JHEP06 (2023) 132	DOI: 10.1007/JHEP06(2023)132	Φ			статья (article)	LHCb Collaboration
258	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	Observation of the $B_s^0 \rightarrow D^* D^{*-}$ decay	Journal of High Energy Physics	2023	07		119		JHEP 07 (2023) 119	DOI: 10.1007/JHEP07(2023)119	Φ			статья (article)	LHCb Collaboration
259	N. Bondar, A. Chubykin, V. Chulikov, A. Dzyuba, D. Ilin, K. Ivshin, P. Kravchenko, D. Maisuzenko, N. Sagidova, A. Solovov, I. Solovyev, N. Voropaev	LHCb Collaboration	Observation of the decays $B(s)0 \rightarrow Ds1(2536) \mp K \pm$	Journal of High Energy Physics	2023	10		106		JHEP 10 (2023) 106	DOI: 10.1007/JHEP10(2023)106	Φ			статья (article)	LHCb Collaboration
260	N. Bondar, A. Chubykin, V. Chulikov, A. Dzyuba, D. Ilin, K. Ivshin, P. Kravchenko, D. Maisuzenko, N. Sagidova, A. Solovov, I. Solovyev, N. Voropaev	LHCb Collaboration	Evidence for the decays $B0 \rightarrow D^+ (* )0$ and updated measurements of the branching fractions of the $B_s^0 \rightarrow D^+ (* )0$ decays	Journal of High Energy Physics	2023	10		123		JHEP 10 (2023) 123	DOI: 10.1007/JHEP10(2023)123	Φ			статья (article)	LHCb Collaboration
261	N. Bondar, A. Chubykin, V. Chulikov, A. Dzyuba, D. Ilin, K. Ivshin, P. Kravchenko, D. Maisuzenko, N. Sagidova, A. Solovov, I. Solovyev, N. Voropaev	LHCb Collaboration	Search for CP violation in $D(s)^+ \rightarrow K^- K^+ K^+$ decays	Journal of High Energy Physics	2023	7		67		JHEP 07 (2023) 067	DOI: 10.1007/JHEP07(2023)067	Φ			статья (article)	LHCb Collaboration
262	N. Bondar, A. Chubykin, V. Chulikov, A. Dzyuba, D. Ilin, K. Ivshin, P. Kravchenko, D. Maisuzenko, N. Sagidova, A. Solovov, I. Solovyev, N. Voropaev	LHCb Collaboration	Observation of the $B_s^0 \rightarrow \chi_{c1}(3872) \pi^+ \pi^-$ decay	Journal of High Energy Physics	2023	7		84		JHEP 07 (2023) 084	DOI: 10.1007/JHEP07(2023)084	Φ			статья (article)	LHCb Collaboration
263	N. Bondar, A. Chubykin, V. Chulikov, A. Dzyuba, D. Ilin, K. Ivshin, P. Kravchenko, D. Maisuzenko, N. Sagidova, A. Solovov, I. Solovyev, N. Voropaev	LHCb Collaboration	$\Lambda_c^+$ polarimetry using the dominant hadronic mode, JHEP 07 (2023) 228	Journal of High Energy Physics	2023	7		228		JHEP 07 (2023) 228	DOI: 10.1007/JHEP07(2023)228	Φ			статья (article)	LHCb Collaboration

264	N. Bondar, A. Chubykin, V. Chulikov, A. Dzyuba, D. Ilin, K. Ivshin, P. Kravchenko, D. Maisuzenko, N. Sagidova, A. Solovov, I. Solovyev, N. Voropaev	LHCb Collaboration	Measurement of $\Upsilon$ production in pp collisions at $\sqrt{s}=5$ TeV	Journal of High Energy Physics	2023	7		69		JHEP 07 (2023) 069	DOI:10.1007/JHEP07(2023)069	Φ		статья (article)	LHCb Collaboration
265	N. Bondar, A. Chubykin, V. Chulikov, A. Dzyuba, D. Ilin, K. Ivshin, P. Kravchenko, D. Maisuzenko, N. Sagidova, A. Solovov, I. Solovyev, N. Voropaev	LHCb Collaboration	First observation and branching fraction measurement of the $\Lambda b_0 \rightarrow Ds^- p$ decay	Journal of High Energy Physics	2023	7		75		JHEP 07 (2023) 075	DOI:10.1007/JHEP07(2023)075	Φ		статья (article)	LHCb Collaboration
266	N. Bondar, A. Chubykin, V. Chulikov, A. Dzyuba, D. Ilin, K. Ivshin, P. Kravchenko, D. Maisuzenko, N. Sagidova, A. Solovov, I. Solovyev, N. Voropaev	LHCb Collaboration	Measurement of the ratio of branching fractions $B(Bc^+ \rightarrow Bs_0 \pi^+) / B(Bc^+ \rightarrow J/\psi \pi^+)$	Journal of High Energy Physics	2023	7		66		JHEP 07 (2023) 066	DOI:10.1007/JHEP07(2023)066	Φ		статья (article)	LHCb Collaboration
267	N. Bondar, A. Chubykin, V. Chulikov, A. Dzyuba, D. Ilin, K. Ivshin, P. Kravchenko, D. Maisuzenko, N. Sagidova, A. Solovov, I. Solovyev, N. Voropaev	LHCb Collaboration	Measurement of the CKM angle $\gamma$ with $B^{\pm} \rightarrow D[K^{\mp} \pi^{\pm} \pi^{\pm} \pi^{\mp}] h^{\pm}$ decays using a binned phase-space	Journal of High Energy Physics	2023	7		138		JHEP 07 (2023) 138	DOI:10.1007/JHEP07(2023)138	Φ		статья (article)	LHCb Collaboration
268	N. Bondar, A. Chubykin, V. Chulikov, A. Dzyuba, D. Ilin, K. Ivshin, P. Kravchenko, D. Maisuzenko, N. Sagidova, A. Solovov, I. Solovyev, N. Voropaev	LHCb Collaboration	Study of $Bc^+$ meson decays to charmonia plus multihadron final states	Journal of High Energy Physics	2023	7		198		JHEP 07 (2023) 198	DOI:10.1007/JHEP07(2023)198	Φ		статья (article)	LHCb Collaboration
269	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	LHCb collaboration, Observation of sizeable $\omega$ contribution to $\chi_{c1}(3872) \rightarrow \pi^+ \pi^- J/\psi$ decays	Physical Review D	2023	108		L011103		Phys. Rev. D 108 (2023) L011103	DOI:10.1103/PhysRevD.108.L011103	Φ		статья (article)	LHCb Collaboration
270	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	Search for CP violation using $T^{\pm}$ -odd correlations in $B_0 \rightarrow \rho^{\pm} K^{\mp} \pi^{\pm}$ decays	Physical Review D	2023	108		032007		Phys. Rev. D 108 (2023) 032007	DOI:10.1103/PhysRevD.108.032007	Φ		статья (article)	LHCb Collaboration
271	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	Search for direct CP violation in charged charmless $B \rightarrow PV$ decays	Physical Review D	2023	108		12013		Phys. Rev. D 108 (2023) 012013	DOI:10.1103/PhysRevD.108.012013	Φ		статья (article)	LHCb Collaboration
272	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	Search for the rare hadronic decay $Bs_0 \rightarrow pp$	Physical Review D	2023	108		12007		Phys. Rev. D 108 (2023) 12007	DOI:10.1103/PhysRevD.108.12007	Φ		статья (article)	LHCb Collaboration
273	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	Direct CP violation in charmless three-body decays of $B^{\pm}$ mesons	Physical Review D	2023	108		12008		Phys. Rev. D 108 (2023) 012008	DOI:10.1103/PhysRevD.108.012008	Φ		статья (article)	LHCb Collaboration
274	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	Amplitude analysis of the $\Lambda_c^+ \rightarrow p K^- \pi^+$ decay and $\Lambda_c^+$ baryon polarization measurement in semileptonic beauty hadron decays	Physical Review D	2023	108		12023		Phys. Rev. D 108 (2023) 012023	DOI:10.1103/PhysRevD.108.012023	Φ		статья (article)	LHCb Collaboration

275	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	Model-independent measurement of charm mixing parameters in $B^- \rightarrow D0(-\rightarrow KS0\pi^+\pi^-)\mu^-\nu^- \mu^- X$ decays	Physical Review D	2023	108		52005		Phys. Rev. D108 (2023) 052005	DOI: 10.1103/PhysRevD.108.052005	Φ			статья (article)	LHCb Collaboration
276	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	Multidifferential study of identified charged hadron distributions in Z-tagged jets in proton-proton collisions at $\sqrt{s}=13$ TeV	Physical Review D	2023	108		L031103		Phys. Rev. D 108 (2023) L031103	DOI: 10.1103/PhysRevD.108.L031103	Φ			статья (article)	LHCb Collaboration
277	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	Search for the baryon- and lepton-number violating decays $B0 \rightarrow p\mu^-$ and $Bs0 \rightarrow p\mu^-$	Physical Review D	2023	108		12021		Phys. Rev. D108 (2023) 012021	DOI: 10.1103/PhysRevD.108.012021	Φ			статья (article)	LHCb Collaboration
278	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	First observation of the $B^+ \rightarrow Ds^+ K^-$ decay	Physical Review D	2023	108		34012		PRD 108, 034012	DOI: 10.1103/PhysRevD.108.034012	Φ			статья (article)	LHCb Collaboration
279	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	Amplitude analysis of $B0 \rightarrow D^0 Ds^+ \pi^-$ and $B^+ \rightarrow D^+ Ds^+ \pi^+$ decays	Physical Review D	2023	108		12017		Phys. Rev. D108 (2023) 012017	DOI: 10.1103/PhysRevD.108.012017	Φ			статья (article)	LHCb Collaboration
280	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	Search for $KS(L)0 \rightarrow \mu^+ \mu^- \mu^+ \mu^-$ decays at LHCb	Physical Review D	2023	108		L031102		Phys. Rev. D 108, L031102	DOI: 10.1103/PhysRevD.108.L031102	Φ			статья (article)	LHCb Collaboration
281	N. Bondar, A. Chubykin, V. Chulikov, A. Dzyuba, D. Ilin, K. Ivshin, P. Kravchenko, D. Maisuzenko, N. Sagidova, A. Solovov, I. Solovjev, N. Voropaev	LHCb Collaboration	Measurement of lepton universality parameters in $B^+ \rightarrow K^+ \ell^+ \ell^-$ and $B0 \rightarrow K^*0 \ell^+ \ell^-$ decays	Physical Review D	2023	108		032002		Phys. Rev. D 108 (2023) 032002	DOI:10.1103/PhysRevD.108.032002	Φ			статья (article)	LHCb Collaboration
282	N. Bondar, A. Chubykin, V. Chulikov, A. Dzyuba, D. Ilin, K. Ivshin, P. Kravchenko, D. Maisuzenko, N. Sagidova, A. Solovov, I. Solovjev, N. Voropaev	LHCb Collaboration	Study of the $B^- \rightarrow \Lambda_c^+ \Lambda^- c^- K^-$ decay	Physical Review D	2023	108		012020		Phys. Rev. D 108 (2023) 012020	DOI:10.1103/PhysRevD.108.012020	Φ			статья (article)	LHCb Collaboration
283	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	Nuclear modification factor of neutral pions in the forward and backward regions in pPb collisions	Physical Review Letters	2023	131		042302		Phys. Rev. Lett. 131 (2023) 042302	DOI:10.1103/PhysRevLett.131.042302	Φ			статья (article)	LHCb Collaboration
284	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	Measurement of the prompt D0 nuclear modification factor in pPb collisions at $\sqrt{sNN}=8.16$ TeV	Physical Review Letters	2023	131		102301		Phys. Rev. Lett. 131 (2023) 102301	DOI:10.1103/PhysRevLett.131.102301	Φ			статья (article)	LHCb Collaboration
285	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	Measurement of the time-integrated CP asymmetry in $D0 \rightarrow K^- K^+$ decays	Physical Review Letters	2023	131		91802		Phys. Rev. Lett. 131 (2023) 091802	DOI: 10.1103/PhysRevLett.131.091802	Φ			статья (article)	LHCb Collaboration

286	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	Observation of a $J/\psi$ resonance consistent with a strange pentaquark candidate in $B^- \rightarrow J/\psi \Lambda^- p$ Decays	Physical Review Letters	2023	131		31901		Phys. Rev. Lett. 131, 031901	DOI: 10.1103/PhysRevLett.131.031901	Φ			статья (article)	LHCb Collaboration
287	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	Observation of a resonant structure near the $D_s^+ D_s^-$ threshold in the $B^+ \rightarrow D_s^+ D_s^- K^+$ decay	Physical Review Letters	2023	131		71901		PRL 131 (2023) 071901	DOI: 10.1103/PhysRevLett.131.071901	Φ			статья (article)	LHCb Collaboration
288	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	Searches for the rare hadronic decays $B_0 \rightarrow pp \bar{p} \bar{p}$ and $B_s^0 \rightarrow pp \bar{p} \bar{p}$	Physical Review Letters	2023	131		91901		Phys. Rev. Lett. 131 (2023) 091901	DOI: 10.1103/PhysRevLett.131.091901	Φ			статья (article)	LHCb Collaboration
289	Andreianov A., Bondar N., Vorobyev A., Voropaev N., Dzyuba A., Ivshin K., Ilin D., Kotriakhova S., Kravchenko P., Maisuzenko D., Sagidova N., Solovov A., Chubykin A., Chulikov V.	LHCb Collaboration	First observation of a doubly charged tetraquark and its neutral partner	Physical Review Letters	2023	131		41902		Phys. Rev. Lett. 131 (2023) 041902	DOI: 10.1103/PhysRevLett.131.041902	Φ			статья (article)	LHCb Collaboration
290	N. Bondar, A. Chubykin, V. Chulikov, A. Dzyuba, D. Ilin, K. Ivshin, P. Kravchenko, D. Maisuzenko, N. Sagidova, A. Solovov, I. Solovyev, N. Voropaev	LHCb Collaboration	Observation of new baryons in the $\Xi_b^- \pi^+ \pi^-$ and $\Xi_b^0 \pi^+ \pi^-$ systems	Physical Review Letters	2023	131		171901		Phys. Rev. Lett. 131 (2023) 171901	DOI: 10.1103/PhysRevLett.131.171901	Φ			статья (article)	LHCb Collaboration
291	N. Bondar, A. Chubykin, V. Chulikov, A. Dzyuba, D. Ilin, K. Ivshin, P. Kravchenko, D. Maisuzenko, N. Sagidova, A. Solovov, I. Solovyev, N. Voropaev	LHCb Collaboration	Precision measurement of CP violation in the penguin-mediated decay $B_s^0 \rightarrow \phi \phi$	Physical Review Letters	2023	131		171802		Phys. Rev. Lett. 131 (2023) 171802	DOI: 10.1103/PhysRevLett.131.171802	Φ			статья (article)	LHCb Collaboration
292	N. Bondar, A. Chubykin, V. Chulikov, A. Dzyuba, D. Ilin, K. Ivshin, P. Kravchenko, D. Maisuzenko, N. Sagidova, A. Solovov, I. Solovyev, N. Voropaev	LHCb Collaboration	Measurement of the $\Lambda_b^0 \rightarrow \Lambda(1520) \mu^+ \mu^-$ differential branching fraction	Physical Review Letters	2023	131		151801		Phys. Rev. Lett. 131 (2023) 151801	DOI: 10.1103/PhysRevLett.131.151801	Φ			статья (article)	LHCb Collaboration
293	N. Bondar, A. Chubykin, V. Chulikov, A. Dzyuba, D. Ilin, K. Ivshin, P. Kravchenko, D. Maisuzenko, N. Sagidova, A. Solovov, I. Solovyev, N. Voropaev	LHCb Collaboration	Observation of new $\Omega_{cc}^0$ states decaying to the $\Xi^+ K^-$ final state	Physical Review Letters	2023	131		131902		Phys. Rev. Lett. 131 (2023) 131902	DOI: 10.1103/PhysRevLett.131.131902	Φ			статья (article)	LHCb Collaboration
294	N. Bondar, A. Chubykin, V. Chulikov, A. Dzyuba, D. Ilin, K. Ivshin, P. Kravchenko, D. Maisuzenko, N. Sagidova, A. Solovov, I. Solovyev, N. Voropaev	LHCb Collaboration	Measurement of the ratios of branching fractions $R(D^*)$ and $R(D_0)$	Physical Review Letters	2023	131		111802		Phys. Rev. Lett. 131 (2023) 111802	DOI: 10.1103/PhysRevLett.131.111802	Φ			статья (article)	LHCb Collaboration
295	N. Bondar, A. Chubykin, V. Chulikov, A. Dzyuba, D. Ilin, K. Ivshin, P. Kravchenko, D. Maisuzenko, N. Sagidova, A. Solovov, I. Solovyev, N. Voropaev	LHCb Collaboration	Evidence of a $J/\psi K_S^0$ structure in $B_0 \rightarrow J/\psi \phi K_S^0$ decays	Physical Review Letters	2023	131		131901		Phys. Rev. Lett. 131 (2023) 131901	DOI: 10.1103/PhysRevLett.131.131901	Φ			статья (article)	LHCb Collaboration
296	N. Bondar, A. Chubykin, V. Chulikov, A. Dzyuba, D. Ilin, K. Ivshin, P. Kravchenko, D. Maisuzenko, N. Sagidova, A. Solovov, I. Solovyev, N. Voropaev	LHCb Collaboration	Search for rare decays of $D_0$ mesons into two muons	Physical Review Letters	2023	131		041804		Phys. Rev. Lett. 131 (2023) 041804	DOI: 10.1103/PhysRevLett.131.041804	Φ			статья (article)	LHCb Collaboration

297	N. Bondar, A. Chubykin, V. Chulikov, A. Dzyuba, D. Ilin, K. Ivshin, P. Kravchenko, D. Maisuzenko, N. Sagidova, A. Solovev, I. Solovyev, N. Voropaev	LHCb Collaboration	Test of lepton universality in $b \rightarrow sf + \ell^-$ decays	Physical Review Letters	2023	131		051803		Phys. Rev. Lett. 131 (2023) 051803	DOI:10.1103/PhysRevLett.131.051803	Φ			статья (article)	LHCb Collaboration
298	N. Bondar, A. Chubykin, V. Chulikov, A. Dzyuba, D. Ilin, K. Ivshin, P. Kravchenko, D. Maisuzenko, N. Sagidova, A. Solovev, I. Solovyev, N. Voropaev	LHCb Collaboration	Measurement of the branching fractions $B(B0 \rightarrow pp \bar{p} \bar{p})$ and $B(Bs0 \rightarrow pp \bar{p} \bar{p})$	Physical Review Letters	2023	131		091901		Phys. Rev. Lett. 131 (2023) 091901	DOI:10.1103/PhysRevLett.131.091901	Φ			статья (article)	LHCb Collaboration
299	N. Bondar, A. Chubykin, V. Chulikov, A. Dzyuba, D. Ilin, K. Ivshin, P. Kravchenko, D. Maisuzenko, N. Sagidova, A. Solovev, I. Solovyev, N. Voropaev	LHCb Collaboration	Evidence for modification of b quark hadronization in high-multiplicity pp collisions at $\sqrt{s}=13$ TeV	Physical Review Letters	2023	131		061901		Phys. Rev. Lett. 131 (2023) 061901	DOI:10.1103/PhysRevLett.131.061901	Φ			статья (article)	LHCb Collaboration
300	N. Bondar, A. Chubykin, V. Chulikov, A. Dzyuba, D. Ilin, K. Ivshin, P. Kravchenko, D. Maisuzenko, N. Sagidova, A. Solovev, I. Solovyev, N. Voropaev	LHCb Collaboration	A study of CP violation in the decays $B_{\pm} \rightarrow [K^+ K^- \pi^+ \pi^-] D h_{\pm}^{\pm}$ ( $h = K, \pi$ ) and $B_{\pm} \rightarrow [\pi^+ \pi^- \pi^+ \pi^-] D h_{\pm}^{\pm}$ ,	The European Physical Journal C	2023	83		547		Eur. Phys. J. C83 (2023) 547	10.1007/s10052-023-11560-5	Φ			статья (article)	LHCb Collaboration
301	А.В. Андреев, Н.Ф. Бондарь, А.А. Воробьев, Н.И. Воронцов, А.А. Дзюба, К.А. Ившин, Д.С. Ильин, С.Н. Котряхова, П.В. Кравченко, Д.А. Майсузенько, Н.Р. Сагидова, А.Н. Соловьев, А.Д. Чубыкин, В.В. Чуликов	LHCb collaboration,	Amplitude analysis of the $D^+ \rightarrow \pi^- \pi^+ \pi^+$ decay and measurement of the $\pi^- \pi^+ S$ -wave amplitude	Journal of High Energy Physics (JHEP)	2023	6	44	0	28		<a href="https://doi.org/10.1007/s10052-023-11560-5">https://doi.org/10.1007/s10052-023-11560-5</a>	Φ	госзадание		статья (article)	LHCb collaboration
302	А.В. Андреев, Н.Ф. Бондарь, А.А. Воробьев, Н.И. Воронцов, А.А. Дзюба, К.А. Ившин, Д.С. Ильин, С.Н. Котряхова, П.В. Кравченко, Д.А. Майсузенько, Н.Р. Сагидова, А.Н. Соловьев, А.Д. Чубыкин, В.В. Чуликов	LHCb collaboration,	Search for the lepton-flavour violating decays $B0 \rightarrow K^* 0 \mu^{\pm} e^{\mp}$ and $Bs0 \rightarrow \phi \mu^{\pm} e^{\mp}$	Journal of High Energy Physics (JHEP)	2023	6	73	0	25		<a href="https://doi.org/10.1007/s10052-023-11560-5">https://doi.org/10.1007/s10052-023-11560-5</a>	Φ	госзадание		статья (article)	LHCb collaboration
303	А.В. Андреев, Н.Ф. Бондарь, А.А. Воробьев, Н.И. Воронцов, А.А. Дзюба, К.А. Ившин, Д.С. Ильин, С.Н. Котряхова, П.В. Кравченко, Д.А. Майсузенько, Н.Р. Сагидова, А.Н. Соловьев, А.Д. Чубыкин, В.В. Чуликов	LHCb collaboration,	Measurement of the Z boson production cross-section in proton-lead collisions at $\sqrt{s_{NN}} = 8.16$ TeV	Journal of High Energy Physics (JHEP)	2023	6	22	0	37		<a href="https://doi.org/10.1007/s10052-023-11560-5">https://doi.org/10.1007/s10052-023-11560-5</a>	Φ	госзадание		статья (article)	LHCb collaboration
304	А.В. Андреев, Н.Ф. Бондарь, А.А. Воробьев, Н.И. Воронцов, А.А. Дзюба, К.А. Ившин, Д.С. Ильин, С.Н. Котряхова, П.В. Кравченко, Д.А. Майсузенько, Н.Р. Сагидова, А.Н. Соловьев, А.Д. Чубыкин, В.В. Чуликов	LHCb collaboration,	Measurement of CP asymmetries in $D^+(s) \rightarrow \eta \pi^+$ and $D^+(s) \rightarrow \eta' \pi^+$ decays	Journal of High Energy Physics (JHEP)	2023	4	81	0	23		<a href="https://doi.org/10.1007/s10052-023-11560-5">https://doi.org/10.1007/s10052-023-11560-5</a>	Φ	госзадание		статья (article)	LHCb collaboration
305	N. Burmasov	N. Burmasov	Prospects of light-by-light scattering measurements and axion-like particle searches at the LHC	St. Petersburg Polytechnic University Journal - Physics and Mathematics	2023	16	1.2	308	314		10.18721/JPM.161.247	Φ		ПИЯФ	статья (article)	ALICE Collaboration
306	N. Burmasov, E. Kryshen	N. Burmasov, E. Kryshen, P. Bühler, R. Lavicka	Feasibility Studies of Tau-Lepton Anomalous Magnetic Moment Measurements in Ultraperipheral Collisions at the LHC.	Physics of Particles and Nuclei	2023	54	4	590	594		10.1134/S1063779623040111	Φ		ПИЯФ	статья (article)	ALICE Collaboration

307	O. Bezrodnova, S. Eliseev, P. Filianin, Yu. Gusev,...N. Martynova, Yu. Novikov	O. Kaleja, B. Andeli'c, K. Blaum, M. Block, J. Even, F. Giacompo, S. Götz, S. Raeder, D. Rodriguez, ... G. Thiroff, A. Yakushev et al	Direct high-precision mass spectrometry of superheavy elements with SHIPTRAP	PHYSICAL REVIEW C	2022	106	5	054325-1	054325-9		DOI 10.1103/PhysRevC.106.054325	Φ			статья (article)	
308	Belostotski, S.; Gavrilov, G.; Izotov, A.; Manaenkov S.; Miklukho, O.; Veretennikov, D.; Zhdanov, A.	PANDA Collaboration	Technical design report for the end cap disc DIRC	Journal of Physics G: Nuclear and Particle Physics	2023	49	12	120501			DOI 10.1088/1361-6471/abb6c1	Φ			статья (article)	PANDA Collaboration
309	Ivanishchev, D; Kotov, D; Malaev, M.; Riabov, V.; Ryabov, Y.; Khanzadeev, A.	PHENIX Collaboration	Highlights from the PHENIX Experiment	Acta Phys.Polon.Supp.	2023	16	1	7	9		DOI: 10.5506/APhysPolBSupp.16.1-A7	Φ	госзадание		статья (article)	PHENIX Collaboration
310	Ivanishchev, D; Kotov, D; Malaev, M.; Riabov, V.; Ryabov, Y.; Khanzadeev, A.	PHENIX Collaboration	Transverse single-spin asymmetry of midrapidity $\pi^0$ and $\eta$ mesons in $p^+Au$ and $p^+Al$ collisions at $\sqrt{s_{NN}}=200$ GeV	Phys. Rev. D	2023	107		112004			<a href="https://doi.org/10.1103/PhysRevD.107.112004">https://doi.org/10.1103/PhysRevD.107.112004</a>	Φ	госзадание		статья (article)	PHENIX Collaboration
311	Ivanishchev, D; Kotov, D; Malaev, M.; Riabov, V.; Ryabov, Y.; Khanzadeev, A.	PHENIX Collaboration	Improving constraints on gluon spin-momentum correlations in transversely polarized protons via midrapidity open-heavy-flavor electrons in $p^+p$ collisions at $\sqrt{s}=200$ GeV	Phys. Rev. D	2023	107		052012			<a href="https://doi.org/10.1103/PhysRevD.107.052012">https://doi.org/10.1103/PhysRevD.107.052012</a>	Φ	госзадание		статья (article)	PHENIX Collaboration
312	Ivanishchev, D; Kotov, D; Malaev, M.; Riabov, V.; Ryabov, Y.; Khanzadeev, A.	PHENIX Collaboration	Low pt direct photon production in AuAu collisions at 39 and 62.4 GeV	Physical Review C	2023	107	2	24914			DOI 10.1103/PhysRevC.107.024914	Φ			статья (article)	PHENIX Collaboration
313	Д. Иванищев, Д. Котов, М. Малаев, В. Рябов, Ю. Рябов, А. Ханзадеев	PHENIX Collaboration	Transverse single-spin asymmetry of charged hadrons at forward and backward rapidity in polarized $p^+p$ , $p^+Al$ , and $p^+Au$ collisions at $\sqrt{s_{NN}}=200$ GeV	Physical Review D	2023	108	7	072016			10.1103/PhysRevD.108.072016	Φ			статья (article)	PHENIX Collaboration
314	Ivanishchev, D; Kotov, D; Malaev, M.; Riabov, V.; Ryabov, Y.; Khanzadeev, A.	PHENIX Collaboration	Measurement of $\phi$ - meson production in Cu-Au collisions at $\sqrt{s_{NN}}=200$ GeV and U+U collisions at $\sqrt{s_{NN}}=193$ GeV	Physics Review C	2023	107	1	14907			DOI 10.1103/PhysRevC.107.014907	Φ			статья (article)	PHENIX Collaboration
315	Ivanishchev, D; Kotov, D; Malaev, M.; Riabov, V.; Ryabov, Y.; Khanzadeev, A.	PHENIX Collaboration	Measurements of second-harmonic Fourier coefficients from azimuthal anisotropies in $p^+p$ , $p^+Au$ , $d^+Au$ , and $He^3+Au$ collisions at $\sqrt{s_{NN}}=200$ GeV	Physics Review C	2023	107	2	24907			DOI 10.1103/PhysRevC.107.024907	Φ			статья (article)	PHENIX Collaboration
316	D. Fedorov	S. Hellgartner, D. Muecher, K. Wimmer, V. Bildstein, J.L. Egido, R. Gernhäuser, R. Krücken, A.K. Nowak, M. Zielinska, C. Bauer, M.L.L. Benito, S. Bottoni, H. De Witte, J. Elseviers, F. Flavigny, A. Illana, M. Klintefjord, et al	Axial and triaxial degrees of freedom in $^{62}Zn$	Physics Letters B	2023	841		137933			<a href="https://doi.org/10.1016/j.physletb.2023.137933">https://doi.org/10.1016/j.physletb.2023.137933</a>	Φ			статья (article)	

317	Андреев, В.А.; Гриднев, А.Б.; Козленко, Н.Г.; Козлов, В.С.; Кузнецов, В.А.; Новинский, Д.В.; Тараханов, В.И.; Темирбулатов, В.С.; Цураков, И.А. ... et al (коллекция СПАСЧАРМ)	Концептуальный проект эксперимента СПАСЧАРМ	Физика элементарных частиц и атомного ядра	2023	54	1С	6	189			Ф	статья (article)
318	Дьяченко, А. Т.	Обнаружение новых кандидатов – возможных кандидатов на роль частиц темной материи в столкновениях протонов и ядер из спектров мягких фотонов	Ядерная физика	2023	86	1	259	264			Ф	статья (article)
319	I.B. Smirnov	Algebraic methods for reconstruction of coordinates in strip detectors	Journal of Instrumentation	2023	18	6	C06001, 1	C06001, 3	10.1088/1748-0221/18/06/C06001		Ф	статья (article)
320	Penyazkov,G.; Prosyak, S.D.; Barzakh, A.E.; Skripnikov, L. V.	Refined theoretical values of field and mass isotope shifts in thallium to extract charge radii of Tl isotopes	Journal of Chemical Physics	2023	158	2	114110		DOI 10.1063/5.0142202		Ф	статья (article)
321	A. Maevskiy,A; ...;Riabov, V; ... et al.	Generative Adversarial Networks for the fast simulation of the Time Projection Chamber responses at the MPD detector	Journal of Physics: Conference Series	2023	1	2438	12087		DOI 10.1088/1742-6596/2438/1/012087		Ф	статья (article)
322	Bautin, V; ...;Kuznetsova, E; Maleev, V; Nasybulin, S; Sosnov, D.; Zelenov, A. ... et al	VMM3 ASIC as a potential front end electronics solution for future Straw Trackers	Nuclear Instruments and Methods A	2023	1047		167864		DOI 10.1016/j.nima.2022.167864		Ф	статья (article)
323	Ratnikov, F;...;Riabov, V.	Generative surrogates for fast simulation: TPC case	Nuclear Instruments and Methods A	2023	1047	2	167743		DOI 10.1016/j.nima.2022.167743		Ф	статья (article)
324	I.Guseva, Yu. Gusev	241Am and 245Cm as candidatesfor the ROT effect investigation	Nuclear Physics A	2023	1030		122592		DOI 10.1016/j.nuclphysa.2022.122592		Ф	статья (article)
325	Malaev, M; Riabov, V	Feasibility Studies for the Measurement of Open-Charm Mesons at ALICE-3 Using Decay Channels with Neutral Mesons and Photons in the Final State	Particles	2023	6	1	364	372	DOI 10.3390/particles6010018		Ф	статья (article)
326	M.Yu. Malyshev et al.	Search for Hadron Models in Light-Front Quantum Field Theory	Phys.Part.Nucl.	2023	54	3	384	392	10.1134/S1063779623030309		Ф	статья (article)

