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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 fb^{-1} of $\sqrt{s}=13 \text{ TeV}$ with the ATLAS detector	Journal of High Energy Physics	2023	10		082		JHEP 10 (2023) 082	DOI:10.1007/JHEP10(2023)082	Ф			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 fb^{-1} of $\sqrt{s}=13 \text{ TeV}$ with the ATLAS detector	Journal of High Energy Physics	2023	10		079		JHEP 10 (2023) 079	DOI:10.1007/JHEP10(2023)079	Ф			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	Ф			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 τ -leptons with the ATLAS detector	Journal of High Energy Physics	2023	10		009		JHEP 10 (2023) 009	DOI:10.1007/JHEP10(2023)009	Ф			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 $\sqrt{s}=13 \text{ TeV}$ with the ATLAS detector	Journal of High Energy Physics	2023	10		001		JHEP 10 (2023) 001	DOI:10.1007/JHEP10(2023)001	Ф			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	Ф			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 τ 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	Ф			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 tS quarks decaying into SH or SZ in $\sqrt{s}=13 \text{ TeV}$ with the ATLAS detector	Journal of High Energy Physics	2023	8		153		JHEP 08 (2023) 153	DOI:10.1007/JHEP08(2023)153	Ф			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 $t \rightarrow H^{\pm}(\mu\mu)b$ decays, with $SH^{\pm}(\mu\mu) \rightarrow c\bar{b}s$, in the lepton+jets final state in proton-proton collisions at $\sqrt{s}=13$ 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 $\sqrt{s_{NN}}=5.02$ 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 Ppp 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 $\gamma/\mu\mu \rightarrow \tau\tau$ process in $Pb+Pb$ collisions and constraints on the S/τ -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 $\sqrt{s}=13$ -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 $SH^{\pm} \rightarrow WW^{\pm} \rightarrow e\mu/\mu\mu$ 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 $\sqrt{s}=13$ TeV Ppp 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 $b\bar{b}b\bar{b}$ final state in $\sqrt{s}=13$ 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 fb $^{-1}$ of $\sqrt{s}=13$ TeV pp 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 pp collision data at $\sqrt{s}=13$ 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 $\gamma\gamma$ 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 $SZ\gamma$ pair in association with two jets in pp collisions at $\sqrt{s}=13$ 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 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 pp collisions at $\sqrt{s}=13$ 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 τ -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 pp collisions at $\sqrt{s}=13$ TeV using 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 $SWWS$ scattering events from pp collisions at $\sqrt{s}=13$ TeV	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 SZ boson decays into a vector quarkonium state and a photon using 1395 fb^{-1} of ATLAS $\sqrt{s}=13$ TeV proton- \bar{p} 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 SH to $WW^{(*)}$ final state at $\sqrt{s}=13$ TeV with 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 fb^{-1} of ATLAS data	Journal of High Energy Physics	2023		2304	80			https://doi.org/10.1007/JHEP04(2023)080	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 fb^{-1} of pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Journal of High Energy Physics	2023		2306	016			https://doi.org/10.1007/JHEP06(2023)016	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 $\sqrt{s}=13$ 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			https://doi.org/10.1007/JHEP05(2023)028	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 $\sqrt{s}=13$ TeV with the ATLAS detector	Journal of High Energy Physics	2023		2306	019			https://doi.org/10.1007/JHEP06(2023)019	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 $\sqrt{s}=13$ TeV pp collisions with the ATLAS detector	Journal of High Energy Physics	2023		2306	031			https://doi.org/10.1007/JHEP06(2023)031	Φ			статья (article)	ATLAS Collaboration

92	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	A search for new resonances in multiple final states with a high transverse momentum Z boson in $\sqrt{s} = 13$ TeV pp collisions with the ATLAS detector	Journal of High Energy Physics	2023			2306	036			https://doi.org/10.1007/JHEP06(2023)036	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 $S^* \rightarrow t\bar{t} + A \rightarrow t\bar{t} + \text{production in the multilepton final state in proton-proton collisions at } \sqrt{s} = 13 \text{ TeV}$ 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 $pp \rightarrow \text{collisions at } \sqrt{s} = 13 \text{ TeV}$ 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 $\sqrt{s} = 7S$ and 8 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 $S^* \rightarrow qX$ ($q = c, s$), with $S^* \rightarrow \text{production in proton-proton collisions at } \sqrt{s} = 13 \text{ TeV}$ 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 $\sqrt{s} = 13 \text{ TeV}$ 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 $pp \rightarrow \text{collisions at } \sqrt{s} = 13 \text{ TeV}$ 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 $S^* \rightarrow \text{production in } pp \rightarrow \text{collisions at } \sqrt{s} = 13 \text{ TeV}$ with 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 $S^* \rightarrow \text{production in } pp \rightarrow \text{collisions with the ATLAS detector}$	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^{-1} of 13 TeV $pp \rightarrow \text{collisions with the ATLAS detector}$	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 $S\bar{b}$ production measured in $\sqrt{s}=13$ TeV pp 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 SZ production with a photon plus missing transverse momentum signature from pp collisions at $\sqrt{s}=13$ TeV 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 $S\bar{W}$, γ and SZ resonances using hadronic W/Z boson decays from 139 fb^{-1} of 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 $S\bar{W}^+W^-$ in the one-lepton final state at $\sqrt{s}=13$ TeV using 139 fb^{-1} of 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 $S\mu\mu$ 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 pp collisions at $\sqrt{s}=13$ TeV using 139 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 multipjet 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 $S\bar{H}^0\gamma$ channel using 139 fb^{-1} of 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 differential cross sections in 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 pp , pp , Pb , Pb , and Xe collisions at $\sqrt{s}=5$ 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 $S\bar{b}ar\{t\}W$ production in final states with three leptons at $S\sqrt{s}=13$ 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 $S\bar{b}ar\{b\} \tau^+\tau^-S$ decay channel using 13 TeV $SppS$ 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 $S\sqrt{s}=13$ 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 $SppS$ collisions at $S\sqrt{s}=13$ 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-S-proton collisions at $S\sqrt{s}=13$ -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 $S\tau$ -leptons and leptoquarks in the final state with $S\tau$ -leptons and jets in pp collisions at $S\sqrt{s}=13$ 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 $SppS$ 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 Pb+Pb collisions at $S\sqrt{s}_{NN}=5.02$ 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 $SppS$ collisions at $S\sqrt{s}=13$ -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 $S\tau$ -leptons in $SppS$ collisions at $S\sqrt{s}=13$ 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 $S\bar{b}ar\{t\} S$ production cross-section in $SppS$ collisions at $S\sqrt{s}=5.02$ 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 $\text{Sp}\bar{\text{p}}\text{S}$ collisions at $\sqrt{s}=13\text{-TeV}$ 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 $\text{SZ}(\nu\bar{\nu})\gamma\mu\mu$ production and limits on anomalous quartic gauge couplings in $\text{Sp}\bar{\text{p}}\text{S}$ collisions at $\sqrt{s}=13\text{TeV}$ 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 $\text{Sp}\bar{\text{p}}\text{S}$ collisions at $\sqrt{s}=13\text{TeV}$ 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 $\text{Sp}\bar{\text{p}}\text{S}+\text{Pb}$ 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 $\text{VBF SH}(\nu\gamma)\gamma\mu\mu$ 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 $\text{Sp}\bar{\text{p}}\text{S}$ 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. Solovyev, A. Ezhilov, Y. Rya-bov, V. Grachev, M. Levchenko, D. Pudzha, S. Barsov	ATLAS Collaboration	Correlations between flow and transverse momentum in $\text{Xe}+\text{Xe}$ and $\text{Pb}+\text{Pb}$ collisions at the LHC with the ATLAS detector: A probe of the heavy-ion initial state and nuclear deformation	Physical Review C	2023		107	054910			https://link.aps.org/doi/10.1103/PhysRevC.107.054910	Φ			статья (article)	ATLAS Collaboration
131	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	Measurements of the suppression and correlations of dijets in $\text{Pb}+\text{Pb}$ collisions at $\sqrt{s_{NN}}=5.02\text{ TeV}$	Physical Review C	2023		107	054908			https://link.aps.org/doi/10.1103/PhysRevC.107.054908	Φ			статья (article)	ATLAS Collaboration
132	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	Production of $\text{Y}(\text{nS})$ mesons in $\text{Pb}+\text{Pb}$ and pp collisions at 5.02 TeV	Physical Review C	2023		107	054912			https://link.aps.org/doi/10.1103/PhysRevC.107.054912	Φ			статья (article)	ATLAS Collaboration
133	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 muon pairs produced via $\gamma\gamma$ scattering in nonultraperipheral $\text{Pb}+\text{Pb}$ collisions at $\sqrt{s_{NN}}=5.02\text{ TeV}$ with the ATLAS detector	Physical Review C	2023		107	054907			https://link.aps.org/doi/10.1103/PhysRevC.107.054907	Φ			статья (article)	ATLAS Collaboration

134	O. Fedin, Yu. Naryshkin, V. Maleev, V. Shegelsky, V. Solovyev, 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	107	054909			https://link.aps.org/doi/10.1103/PhysRevC.107.054909	Φ			статья (article)	ATLAS Collaboration
135	Fedin O., Naryshkin Yu., Maleev V., Shegelsky 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., Shegelsky 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 \sqrt{s} 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., Shegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Measurement of the inclusive $\bar{t}t$ production cross section in the lepton+jets channel in $\sqrt{s} = 75$ TeV collisions at 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., Shegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Measurement of the production of a χ_{c0} boson in association with a charmed hadron in $\sqrt{s} = 13\sqrt{s}$ collisions at 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., Shegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	boson production by gluon-gluon fusion and vector-boson fusion using $\mathcal{H} \rightarrow W^* \nu \bar{\nu}$ decays in $\sqrt{s} = 13-14$ TeV collisions 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., Shegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	sections for production of a SZS boson in association with a flavor-inclusive or doubly $\bar{b}b$ -tagged large-radius jet in proton-proton collisions at $\sqrt{s} = 13$ 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., Shegelsky 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 SZS bosons with the ATLAS detector in $\sqrt{s} = 13$ TeV \sqrt{s} 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., Shegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M	ATLAS Collaboration	Search for nonresonant pair production of Higgs bosons in the $\bar{b}b \bar{b}b$ final state in $\sqrt{s} = 13$ TeV collisions 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., Shegelsky 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 SZS boson with proton-proton collisions at $\sqrt{s} = 13$ 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., Shegelsky 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 $\sqrt{s}=13\text{ TeV}$ with at least one leptonically decaying SZS 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 $SH \rightarrow ZZ^* \rightarrow 4\ell$ decay channel using 139 fb^{-1} of $\sqrt{s}=13\text{ TeV}$ 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 $\sqrt{s}=13\text{ TeV}$ WZ production from $\sqrt{s}=13\text{ TeV}$ collisions 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 $\sqrt{s}=13\text{ TeV}$ collisions at $\sqrt{s}=13\text{ TeV}$	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 fb^{-1} of proton-proton collision data at $\sqrt{s}=13\text{ TeV}$ 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 WZ bosons produced in top-quark decays using dilepton events at $\sqrt{s}=13\text{ TeV}$ 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 $\sqrt{s}=13\text{ TeV}$	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. Schegelsky, V. Soloviyev, 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			https://doi.org/10.1140/epjc/s10052-023-11427-9	Φ			статья (article)	ATLAS Collaboration
153	O. Fedin, Yu. Naryshkin, V. Maleev, V. Schegelsky, V. Soloviyev, A. Ezhilov, Y. Rya-bov, V. Grachev, M. Levchenko, D. Pudzha, S. Barsov	ATLAS Collaboration	Measurement of the total cross section and α -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			https://doi.org/10.1140/epjc/s10052-023-11436-8	Φ			статья (article)	ATLAS Collaboration
154	O. Fedin, Yu. Naryshkin, V. Maleev, V. Schegelsky, V. Soloviyev, 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		https://doi.org/10.1140/epjc/s10052-023-11477-z	Φ			статья (article)	ATLAS Collaboration
155	O. Fedin, Yu. Naryshkin, V. Maleev, V. Schegelsky, V. Soloviyev, 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		https://doi.org/10.1140/epjc/s10052-023-11573-0	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	flavour jet mistagging efficiency of the $b\bar{b}$ -tagging algorithms with $139 \sqrt{s}$ events using $139 \sqrt{s}$ of ATLAS proton-proton collision data at \sqrt{s}	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 $pp\bar{p}\bar{p}$ 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 $pp\bar{p}\bar{p}$ collisions at $\sqrt{s}=13\sqrt{s}$ 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 $pp\bar{p}\bar{p}$ 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 $WZ \rightarrow \ell\nu \ell\ell^{\prime}$ production in proton-proton collisions at $\sqrt{s}=13\sqrt{s}$ 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-proton collisions at $\sqrt{s}=57\sqrt{s}$ 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 $pp\bar{p}\bar{p}$ 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 $139 \sqrt{s}$ of proton-proton collisions at $\sqrt{s}=13\sqrt{s}$ 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 S and T 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 $b\bar{b}$ -jets in $139 \sqrt{s}$ of proton-proton collisions at $\sqrt{s}=13\sqrt{s}$ 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/γ production in pp collisions at $\sqrt{s}=13$ 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 $S\bar{b}b$ events with the ATLAS detector at $\sqrt{s}=13$ 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 $S\bar{b}b$ 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 $S\bar{b}b$ collisions at $\sqrt{s}=13$ TeV proton- S -Sproton 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 $S\bar{b}b$ 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