

№	Авторы организации	ВСЕ авторы	Название публикации	Название источника	Год	Том	Выпуск	Первая стр. или номер статьи	Последняя стр.	DOI (начиная с 10.xxx...)	Другие межд. базы
1	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Measurement of $t\bar{t}$ production in association with additional $b\bar{b}$ -jets in the $\sqrt{s}$ final state in proton–proton collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Journal of High Energy Physics	2025	01		068		10.1007/JHEP01(2025)068	WoS
2	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Search for diphoton resonances in the 66 to 110 GeV mass range using $\sqrt{s}$ collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Journal of High Energy Physics	2025	01		068		10.1007/JHEP01(2025)053	WoS
3	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Measurement of top-quark pair production in association with charm quarks in proton-proton collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Physics Letters B	2025	860		139177		10.1016/j.physletb.2024.139177	WoS
4	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Search for boosted low-mass resonances decaying into hadrons produced in association with a photon in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Journal of High Energy Physics	2025	01		099		10.1007/JHEP01(2025)099	WoS
5	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Expected Tracking Performance of the ATLAS Inner Tracker at the High-Luminosity LHC	Journal of Instrumentation	2025	20		02018		10.1088/1748-0221/20/02/P02018	WoS
6	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Search for magnetic monopole pair production in ultraperipheral Pb+Pb collisions at $\sqrt{s_{NN}}=5.36$ TeV with the ATLAS detector at the LHC	Physical Review Letters	2025	134		06180		10.1103/PhysRevLett.134.061803	WoS
7	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Search for the associated production of charm quarks and a Higgs boson decaying into a photon pair with the ATLAS detector	Journal of High Energy Physics	2025	02		045		10.1007/JHEP02(2025)045	WoS
8	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	A search for triple Higgs boson production in the $\sqrt{s}$ final state using $\sqrt{s}$ collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Physical Review D	2025	111		03200		10.1103/PhysRevD.111.032006	WoS
9	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 quarks decaying into Wb in the fully hadronic final state in $\sqrt{s}$ collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Journal of High Energy Physics	2025	02		075		10.1007/JHEP02(2025)075	WoS
10	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Search for same-charge top-quark pair production in $\sqrt{s}$ collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Journal of High Energy Physics	2025	02		084		10.1007/JHEP02(2025)084	WoS
11	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 $t\bar{t} \rightarrow H^{\pm} b\bar{b}$ decays, with $\sqrt{s}$ collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	The European Physical Journal C	2025	85		153		10.1140/epjc/s10052-024-13715-4	WoS
12	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Combination of searches for singly produced vector-like top quarks in $\sqrt{s}$ collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Physical Review D	2025	111		012012		10.1103/PhysRevD.111.012012	WoS
13	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Total cost of ownership and evaluation of Google cloud resources for the ATLAS experiment at the LHC	Computing and Software for Big Science	2025	9		2		10.1007/s41781-024-00128-x	Springer
14	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Constraint on the total width of the Higgs boson from Higgs boson and four-top-quark measurements in $\sqrt{s}$ collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Physics Letters B	2025	861		139277		10.1016/j.physletb.2025.139277	WoS
15	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Software and computing for Run 3 of the ATLAS experiment at the LHC	The European Physical Journal C	2025	85		234		10.1140/epjc/s10052-024-13701-w	WoS
16	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Configuration, Performance, and Commissioning of the ATLAS $b\bar{b}$ -jet Triggers for the 2022 and 2023 LHC data-taking periods	Journal of Instrumentation	2025	20		03002		10.1088/1748-0221/20/03/P03002	WoS

17	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Differential cross-section measurements of Higgs boson production in the $SH\rightarrow\tau^+\tau^-$ decay channel in $\sqrt{s}=13$ TeV with the ATLAS detector	Journal of High Energy Physics	2025	3		010		10.1007/JHEP03(2025)010	WoS
18	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Measurement of the associated production of a top-antitop-quark pair and a Higgs boson decaying into a $b\bar{b}$ pair in $\sqrt{s}=13$ TeV using the ATLAS detector at the LHC	The European Physical Journal C	2025	85		210		10.1140/epjc/s10052-025-13740-x	WoS
19	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Search for a heavy charged Higgs boson decaying into a $W\gamma$ boson and a Higgs boson in final states with leptons and $b\bar{b}$ -jets in $\sqrt{s}=13$ TeV $\sqrt{s}$ collisions with the ATLAS detector	Journal of High Energy Physics	2025	2		143		10.1007/JHEP02(2025)143	WoS
20	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	ATLAS searches for additional scalars and exotic Higgs boson decays with the LHC Run 2 dataset	Physics Reports	2025	1116		184	260	10.1016/j.physrep.2024.09.002	WoS
21	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Climbing to the Top of the ATLAS 13 TeV data	Physics Reports	2025	1116		127	183	10.1016/j.physrep.2024.12.004	WoS

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22	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Exploration at the high-energy frontier: ATLAS Run 2 searches investigating the exotic jungle beyond the Standard Model	Physics Reports	2025	1116		301	385	10.1016/j.physrep.2024.10.001	WoS
23	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	The quest to discover supersymmetry at the ATLAS experiment	Physics Reports	2025	1116		261	300	10.1016/j.physrep.2024.09.010	WoS
24	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Measurement of the Lund jet plane in hadronic decays of top quarks and W bosons with the ATLAS detector	The European Physical Journal C	2025	85		416		10.1140/epjc/s10052-025-13924-5	WoS
25	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Search for charged Higgs bosons produced in top-quark decays or in association with top quarks and decaying via $SH^{\pm}\rightarrow\tau^{\pm}\nu_{\tau}$ in 13 TeV $\sqrt{s}$ collisions with the ATLAS detector	Physical Review D	2025	111		072006		10.1103/PhysRevD.111.072006	WoS
26	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Observation of top-quark pair production in lead-lead collisions at $\sqrt{s_{NN}}=5.02$ TeV with the ATLAS detector	Physical Review Letters	2025	134		142301		10.1103/PhysRevLett.134.142301	WoS
27	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Electroweak, QCD and flavour physics studies with ATLAS data from Run 2 of the LHC	Physics Reports	2025	1116		57	125	10.1016/j.physrep.2024.12.003	WoS
28	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 charm-tagged jets using 139 fb $^{-1}$ of proton-proton collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Journal of High Energy Physics	2025	02		193		10.1007/JHEP02(2025)193	WoS
29	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 in the $b\bar{b}$ final state using $\sqrt{s}=13$ TeV collisions with the ATLAS detector	Physical Review Letters	2025	134		121801		10.1103/PhysRevLett.134.121801	WoS
30	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Search for Higgs boson decays into a pair of pseudoscalar particles in the $\gamma\gamma\rightarrow\tau^+\tau^-$ final state using $\sqrt{s}=13$ TeV collisions with the ATLAS detector	Journal of High Energy Physics	2025	03		190		10.1007/JHEP03(2025)190	WoS
31	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Search for light neutral particles decaying promptly into collimated pairs of electrons or muons in $\sqrt{s}=13$ TeV collisions with the ATLAS detector	The European Physical Journal C	2025	85		335		10.1140/epjc/s10052-025-13916-5	WoS
32	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Measurement of photonuclear jet production in ultra-peripheral Pb+Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV with the ATLAS detector	Physical Review D	2025	111		052006		10.1103/PhysRevD.111.052006	WoS

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33	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Observation of VVZ production at $\sqrt{s}=13$ TeV with the ATLAS detector	Physics Letters B	2025	866		139527		10.1016/j.physletb.2025.139527	WoS
34	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Measurement of off-shell Higgs boson production in the $H^*\rightarrow ZZ\rightarrow 4\ell$ decay channel using a neural simulation-based inference technique in 13 TeV $\sqrt{s}$ collisions with the ATLAS detector	Reports on Progress in Physics	2025	88		057803		10.1088/1361-6633/adcd9a	WoS
35	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Test of lepton flavour universality in W -boson decays into electrons and τ -leptons using $\sqrt{s}$ collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Journal of High Energy Physics	2025	05		038		10.1007/JHEP05(2025)038	WoS
36	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Search for vector-like leptons coupling to first- and second-generation Standard Model leptons in $\sqrt{s}$ collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Journal of High Energy Physics	2025	05		075		10.1007/JHEP05(2025)075	WoS
37	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Search for a new scalar decaying into new spin-1 bosons in four-lepton final states with the ATLAS detector	Physics Letters B	2025	865		139472		10.1016/j.physletb.2025.139472	WoS
38	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Search for the jet-induced diffusion wake in the quark-gluon plasma via measurements of jet-track correlations in photon-jet events in Pb+Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV with the ATLAS detector	Physical Review C	2025	111		044909		10.1103/PhysRevC.111.044909	WoS
39	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Exploration at the high-energy frontier: ATLAS Run 2 searches investigating the exotic jungle beyond the Standard Model	Physics Reports	2025	1116		301	385	10.1016/j.physrep.2024.10.001	WoS
40	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	The quest to discover supersymmetry at the ATLAS experiment	Physics Reports	2025	1116		261	300	10.1016/j.physrep.2024.09.010	WoS
41	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Measurement of the top quark mass with the ATLAS detector using $t\bar{t}$ events with a high transverse momentum top quark	Physics Letters B	2025	867		139698		10.1016/j.physletb.2025.139608	WoS

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42	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	The performance of missing transverse momentum reconstruction and its significance with the ATLAS detector using 140 fb ⁻¹ of $\sqrt{s}=13$ TeV $\sqrt{s}$ collisions	The European Physical Journal C	2025	85		606		10.1140/epjc/s10052-025-14062-8	WoS
43	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	An implementation of neural simulation-based inference for parameter estimation in ATLAS	Reports on Progress in Physics	2025	88		067801		10.1088/1361-6633/add370	WoS
44	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Search for $t\bar{t}H/A\rightarrow t\bar{t}t\bar{t}$ production in proton-proton collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	The European Physical Journal C	2025	85		573		10.1140/epjc/s10052-025-14041-z	WoS
45	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Reconstruction and identification of pairs of collimated τ -leptons decaying hadronically using $\sqrt{s}=13$ TeV $\sqrt{s}$ collision data with the ATLAS detector	The European Physical Journal C	2025	85		561		10.1140/epjc/s10052-025-14075-3	WoS
46	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Search for long-lived charged particles using large specific ionisation loss and time of flight in 140 fb ⁻¹ of $\sqrt{s}=13$ TeV with the ATLAS detector	Journal of High Energy Physics	2025	07		140		10.1007/JHEP07(2025)140	WoS
47	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Measurement of jet track functions in $\sqrt{s}$ collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Physics Letters B	2025	868		139680		10.1016/j.physletb.2025.139680	WoS
48	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M.	ATLAS	Search for cascade decays of charged sleptons and sneutrinos in final states with three leptons and missing transverse momentum in	Physical Review	2025	112		012005		10.1103/6gy3-	WoS

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49	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Differential cross-section measurements of $D^0 \rightarrow \pi^0 \pi^0$ and $D^0 \rightarrow \pi^+ \pi^-$ meson production in proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	Journal of High Energy Physics	2025	07		86		10.1007/JHEP07(2025)086	WoS
50	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 W -boson in association with high-transverse-momentum jets in $\sqrt{s}$ collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	The European Physical Journal C	2025	85		738		10.1140/epjc/s10052-025-14078-0	WoS
51	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Search for Higgs boson decays into a Z -boson and a light hadronically decaying resonance in $\sqrt{s}$ collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	Physics Letters B	2025	868		139671		10.1016/j.physletb.2025.139671	WoS
52	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Precision measurement of the $B^0 \rightarrow J/\psi K^0$ meson lifetime using $B^0 \rightarrow J/\psi K^0$ decays with the ATLAS detector	The European Physical Journal C	2025	85		736		10.1140/epjc/s10052-025-14232-8	WoS
53	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Measurement of double-differential charged-current Drell-Yan cross-sections at high transverse masses in $\sqrt{s}$ collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	Journal of High Energy Physics	2025	07		026		10.1007/JHEP07(2025)026	WoS
54	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Measurement of $W^+ \pi^-$ -boson differential cross-sections in proton-proton collisions with low pile-up data at $\sqrt{s} = 5.02$ TeV and 13 TeV with the ATLAS detector	The European Physical Journal C	2025	85		729		10.1140/epjc/s10052-025-14178-x	WoS
55	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Improved reconstruction of highly boosted τ -lepton pairs in the $\tau^+ \tau^- \rightarrow (\mu^+ \nu_\mu \mu^- \nu_\mu) (\text{hadrons}) + \nu_\tau \bar{\nu}_\tau$ decay channels with the ATLAS detector	The European Physical Journal C	2025	85		706		10.1140/epjc/s10052-025-14012-4	WoS
56	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Charged-hadron and identified-hadron ($K^0 \rightarrow \pi^0 \pi^0$) yield measurements in photonuclear Pb+Pb and p +Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ATLAS	Physical Review C	2025	111		064908		10.1103/7lx4-x8rw	WoS
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 pseudoscalar decaying into a pair of bottom and antibottom quarks in top-associated production in $\sqrt{s}=13$ TeV proton-proton collisions with the ATLAS detector	The European Physical Journal C	2025	85		886		10.1140/epjc/s10052-025-14507-0	WoS
58	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Searches for direct slepton production in the compressed-mass corridor in $\sqrt{s}=13$ TeV $\sqrt{s}$ collisions with the ATLAS detector	Journal of High Energy Physics	2025	08		053		10.1007/JHEP08(2025)053	WoS
59	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Measurements of the production cross-sections of a Higgs boson in association with a vector boson and decaying into WW^{*} with the ATLAS detector at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics	2025	034		034		10.1007/JHEP08(2025)034	WoS
60	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Search for new physics in final states with semi-visible jets or anomalous signatures using the ATLAS detector	Physical Review D	2025	112		012021		10.1103/44zp-mh1q	WoS
61	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 W bosons using leptonic and semi-leptonic displaced vertices in $\sqrt{s} = 13$ TeV $\sqrt{s}$ collisions with the ATLAS detector	Journal of High Energy Physics	2025	07		196		10.1007/JHEP07(2025)196	WoS

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62	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Energy scale and resolution for anti- k_t jets with radius parameters $R=0.2$ and 0.6 measured in proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	The European Physical Journal C	2025	85		791		10.1140/epjc/s10052-025-14226-6	WoS
63	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V., Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Search for displaced leptons in $\sqrt{s}=13$ TeV and 13.6 TeV $\sqrt{s}$ collisions with the ATLAS detector	Physical Review D	2025	112		012016		10.1103/w8hh-xf24	WoS

64	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Evidence for longitudinally polarized $W^\pm$ bosons in the electroweak production of same-sign $W^\pm$ boson pairs in association with two jets in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Physical Review Letters	2025	135		111802		10.1103/bpln-cqql	WoS
65	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	A search for dark matter produced in association with a dark Higgs boson decaying into a Higgs boson pair in $3b\bar{b}$ or $4b\bar{b}$ final states using pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Journal of High Energy Physics	2025	09		067		10.1007/JHEP09(2025)067	WoS
66	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Search for emerging jets in pp collisions at $\sqrt{s} = 13.6$ TeV with the ATLAS experiment	Reports on Progress in Physics	2025	88		097801		10.1088/1361-6633/adfe17	WoS
67	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	A precise measurement of the jet energy scale derived from single-particle measurements and in situ techniques in proton-proton collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	The European Physical Journal C	2025	85		927		10.1140/epjc/s10052-025-14409-1	WoS
68	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Azimuthal anisotropies of charged particles with high transverse momentum in Pb+Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with the ATLAS detector	Physical Review C	2025		112		24910	10.1103/d46f-y44n	WoS
69	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 cross-sections in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Journal of High Energy Physics	2025		08		142	10.1007/JHEP08(2025)142	WoS
70	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Search for decays of the Higgs boson into scalar particles decaying into four or six $b\bar{b}$ -quarks using pp collisions at $\sqrt{s}=13$, $\sqrt{s}=13.6$ TeV with the ATLAS detector	Physical Review D	2025	112		072005		10.1103/mzld-ldlt	WoS
71	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Search for Higgs boson exotic decays into Lorentz-boosted light bosons in the four- τ final state at $\sqrt{s}=13$ TeV with the ATLAS detector	Physics Letters B	2025	870		139843		10.1016/j.physletb.2025.139843	WoS
72	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	A measurement of the high-mass $\tau^+\tau^-$ production cross-section at $\sqrt{s}=13$ TeV with the ATLAS detector and constraints on new particles and couplings	Journal of High Energy Physics	2025	10		54		10.1007/JHEP10(2025)054	WoS
73	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	A continuous calibration of the ATLAS flavour-tagging classifiers via optimal transportation maps	The European Physical Journal C	2025	85		1272		10.1140/epjc/s10052-025-14682-0	WoS
74	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Measurements and interpretations of $W^+\gamma Z$ production cross-sections in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Journal of High Energy Physics	2025	11		006		10.1007/JHEP11(2025)006	WoS
75	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Search for events with one displaced vertex from long-lived neutral particles decaying into hadronic jets in the ATLAS muon spectrometer in pp collisions at $\sqrt{s}=13$ TeV	Physical Review D	2025	112		092001		10.1103/cmql-s9sq	WoS
76	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Search for the production of a Higgs boson in association with a single top quark in pp collisions at $\sqrt{s}\sim 13$ TeV with the ATLAS detector	Journal of High Energy Physics	2025	10		093		10.1007/JHEP10(2025)093	WoS
77	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Probing the Higgs boson CP properties in vector-boson fusion production in the $SH\rightarrow\tau^+\tau^-$ channel with the ATLAS detector	Journal of High Energy Physics	2025	10		092		10.1007/JHEP10(2025)092	WoS
78	Fedin O., Naryshkin Yu., Maleev V., Schegelsky V, Ezhilov A., Levchenko M., Pudzha D., Barsov S., Pokidova M.	ATLAS Collaboration	Weakly supervised anomaly detection for resonant new physics in the dijet final state using proton-proton collisions at $\sqrt{s}=13$ TeV with the ATLAS detector	Physical Review D	2025	112		072009		10.1103/2yq5-vj59	WoS