

M Franklin

List of Publications by Year in descending order

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1,167
papers

43,972
citations

3288

93
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7484

153
g-index

1275
all docs

1275
docs citations

1275
times ranked

99711
citing authors

#	ARTICLE	IF	CITATIONS
1	M2 Macrophage Membraneâ€Camouflaged Fe₃O₄â€Cy7 Nanoparticles with Reduced Immunogenicity for Targeted NIR/MR Imaging of Atherosclerosis. Small, 2024, 20, .	11.2	3
2	Search for non-resonant production of semi-visible jets using Run 2 data in ATLAS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2024, 848, 138324. .	4.1	4
3	Measurement of the cross section and its ratio to the Z production cross section using pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2024, 848, 138400. .	4.1	0
4	Search for the ZP decay mode of new high-mass resonances in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2024, 848, 138400. .	4.1	1
5	Search for the ZP decay mode of new high-mass resonances in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2024, 848, 138400. .	4.1	2
6	Transverse Crack Initiation in Thin-Ply Laminates Subjected to Tensile Loading at Low and Cryogenic Temperatures. Mechanics of Composite Materials, 2024, 59, 1049-1064.	1.6	1
7	Evidence for the Higgs Boson Decay to a Z Boson and a Photon at the LHC. Physical Review Letters, 2024, 132, 131801. .	8.0	8
8	Observation of WZ Production in pp Collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2024, 848, 138400. .	8.0	2
9	Measurement of the WZ Production in pp Collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2024, 848, 138400. .	4.1	1
10	Measurement of the ZH and $Z\gamma$ cross-sections in pp collisions at $\sqrt{s}=13.6$ TeV with the ATLAS detector. European Physical Journal C, 2024, 84, .	4.0	1
11	Electron and photon energy calibration with the ATLAS detector using LHC Run2 data. Journal of Instrumentation, 2024, 19, P02009.	1.3	0
12	Search for top-philic heavy resonances in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. European Physical Journal C, 2024, 84, .	4.0	3
13	Measurement of the production cross-section of J/ψ and $\psi(2S)$ mesons in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. European Physical Journal C, 2024, 84, .	4.0	0
14	Search for New Phenomena in Two-Body Invariant Mass Distributions Using Unsupervised Machine Learning for Anomaly Detection at $\sqrt{s}=13$ TeV with the ATLAS Detector. Physical Review Letters, 2024, 132, .	8.0	3
15	Search for the decay of the Higgs boson to a Z boson and a light pseudoscalar particle decaying to two photons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2024, 850, 138536.	4.1	0
16	Study of $Z\rightarrow l\gamma$ decays at $\sqrt{s}=8$ TeV with the ATLAS detector. European Physical Journal C, 2024, 84, .	4.0	0
17	Search for quantum black hole production in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2024, 848, 138400. .	4.8	1
18	Deep Generative Models for Fast Photon Shower Simulation in ATLAS. Computing and Software for Big Science, 2024, 8, .	2.9	4

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19	P 017: Surviving undiagnosed critical congenital heart defects into adulthood: 2 rare cases in HSB. International Journal of Cardiology, 2024, 397, 131726.	1.6	0
20	Measurement of the Centrality Dependence of the Dijet Yield in pp Collisions at $\sqrt{s}=8\text{ TeV}$. Physical Review Letters, 2024, 132, .	8.0	1
21	A precise measurement of the Z-boson double-differential transverse momentum and rapidity distributions in the full phase space of the decay leptons with the ATLAS experiment at $\sqrt{s}=8\text{ TeV}$. European Physical Journal C, 2024, 84, .	4.0	0
22	Study of High-Transverse-Momentum Higgs Boson Production in Association with a Vector Boson in the Final State with the ATLAS Detector. Physical Review Letters, 2024, 132, .	8.0	0
23	Software Performance of the ATLAS Track Reconstruction for LHC Run 3. Computing and Software for Big Science, 2024, 8, .	2.9	0
24	WCN24-923 HIGH FIBROBLAST GROWTH FACTOR 23 LEVELS INCREASE RISK OF SARS-COV-2 INFECTION AND MORTALITY IN END-STAGE CHRONIC KIDNEY DISEASE ON HEMODIALYSIS: A 3-YEAR FOLLOW-UP PROSPECTIVE COHORT. Kidney International Reports, 2024, 9, S206.	0.8	0
25	Characterisation of the TOI-421 planetary system using CHEOPS, TESS, and archival radial velocity data. Astronomy and Astrophysics, 2024, 686, A301.	5.3	0
26	Statistical and video graphic posture analysis of work-related musculoskeletal disorders among carpet weavers in Kashmir, India. Journal of Bodywork and Movement Therapies, 2024, 40, 117-126.	1.2	1
27	Improving topological cluster reconstruction using calorimeter cell timing in ATLAS. European Physical Journal C, 2024, 84, .	4.0	0
28	Appraisal System and Employee Performance: A Qualitative Study in The Education Sector. International Journal of Social Science & Entrepreneurship, 2024, 4, 33-51.	0.1	0
29	Measurement of t -channel single-top-quark production in pp collisions at $\sqrt{s}=5.02\text{ TeV}$. Azimuthal Angle Correlations of Muons Produced Via Heavy-Flavor Decay at $\sqrt{s}=5.02\text{ TeV}$ with the ATLAS detector. Physical Review Letters, 2024, 132, .	4.1	0
30	Measurement of the Centrality Dependence of the Dijet Yield in pp Collisions with the ATLAS Detector. Physical Review Letters, 2024, 132, .	8.0	0
31	Performance of the ATLAS forward proton Time-of-Flight detector in Run 2. Journal of Instrumentation, 2024, 19, P05054.	1.3	0
32	Combination of searches for pair-produced leptoquarks at $\sqrt{s}=13\text{ TeV}$ with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2024, 854, 138736.	4.1	0
33	The ATLAS experiment at the CERN Large Hadron Collider: a description of the detector configuration for Run 3. Journal of Instrumentation, 2024, 19, P05063.	1.3	4
34	Measurement of the Z boson invisible width at $\sqrt{s}=13\text{ TeV}$ with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2024, 854, 138725.	4.1	0
35	Search for pair-production of vector-like quarks in lepton+jets final states containing at least one b-tagged jet using the Run 2 data from the ATLAS experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2024, 854, 138743.	4.1	0

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37	Measurement of Z γ production cross-sections in the four-lepton final state in pp collisions at $\sqrt{s}=13.6$ TeV with the ATLAS detector. Physical Review Letters, 2024, 133, 091801. <math display="block">\sqrt{s} = 13.6 \text{ TeV}> Searches for exclusive Higgs boson decays into D \bar{D} and Z boson decays into D \bar{D} and $\gamma\gamma$ with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2024, 855, 138817. <math display="block">\sqrt{s} = 13.6 \text{ TeV}>	4.1	0
38	Search for pair production of higgsinos in events with two Higgs bosons and missing transverse momentum in pp collisions at $\sqrt{s}=13.6$ TeV with the ATLAS detector. Physical Review D, 2024, 109, 074007. <math display="block">\sqrt{s} = 13.6 \text{ TeV}> Search for pair production of higgsinos in events with two Higgs bosons and missing transverse momentum in pp collisions at $\sqrt{s}=13.6$ TeV with the ATLAS detector. Physical Review D, 2024, 109, 074007. <math display="block">\sqrt{s} = 13.6 \text{ TeV}>	4.1	0
39	Search for pair production of higgsinos in events with two Higgs bosons and missing transverse momentum in pp collisions at $\sqrt{s}=13.6$ TeV with the ATLAS detector. Physical Review D, 2024, 109, 074007. <math display="block">\sqrt{s} = 13.6 \text{ TeV}> Search for pair production of higgsinos in events with two Higgs bosons and missing transverse momentum in pp collisions at $\sqrt{s}=13.6$ TeV with the ATLAS detector. Physical Review D, 2024, 109, 074007. <math display="block">\sqrt{s} = 13.6 \text{ TeV}>	8.0	0
40	Search for high-mass resonances in final states with a lepton and missing transverse momentum with the ATLAS detector. Physical Review D, 2024, 109, 074007. <math display="block">\sqrt{s} = 13.6 \text{ TeV}> Search for high-mass resonances in final states with a lepton and missing transverse momentum with the ATLAS detector. Physical Review D, 2024, 109, 074007. <math display="block">\sqrt{s} = 13.6 \text{ TeV}>	4.8	0
41	Search for pair production of higgsinos in events with two Higgs bosons and missing transverse momentum in pp collisions at $\sqrt{s}=13.6$ TeV with the ATLAS detector. Physical Review D, 2024, 109, 074007. <math display="block">\sqrt{s} = 13.6 \text{ TeV}> Search for pair production of higgsinos in events with two Higgs bosons and missing transverse momentum in pp collisions at $\sqrt{s}=13.6$ TeV with the ATLAS detector. Physical Review D, 2024, 109, 074007. <math display="block">\sqrt{s} = 13.6 \text{ TeV}>	8.0	1
42	Search for pair production of higgsinos in events with two Higgs bosons and missing transverse momentum in pp collisions at $\sqrt{s}=13.6$ TeV with the ATLAS detector. Physical Review D, 2024, 109, 074007. <math display="block">\sqrt{s} = 13.6 \text{ TeV}> Search for pair production of higgsinos in events with two Higgs bosons and missing transverse momentum in pp collisions at $\sqrt{s}=13.6$ TeV with the ATLAS detector. Physical Review D, 2024, 109, 074007. <math display="block">\sqrt{s} = 13.6 \text{ TeV}>	4.8	0
43	Search for pair production of higgsinos in events with two Higgs bosons and missing transverse momentum in pp collisions at $\sqrt{s}=13.6$ TeV with the ATLAS detector. Physical Review D, 2024, 109, 074007. <math display="block">\sqrt{s} = 13.6 \text{ TeV}> Search for pair production of higgsinos in events with two Higgs bosons and missing transverse momentum in pp collisions at $\sqrt{s}=13.6$ TeV with the ATLAS detector. Physical Review D, 2024, 109, 074007. <math display="block">\sqrt{s} = 13.6 \text{ TeV}>	4.8	0
44	Beam-induced backgrounds measured in the ATLAS detector during local gas injection into the LHC beam vacuum. Journal of Instrumentation, 2024, 19, P06014. <math display="block">\sqrt{s} = 13.6 \text{ TeV}> Beam-induced backgrounds measured in the ATLAS detector during local gas injection into the LHC beam vacuum. Journal of Instrumentation, 2024, 19, P06014. <math display="block">\sqrt{s} = 13.6 \text{ TeV}>	1.3	0
45	Measurement of the VH, $H\bar{H}$, process with the ATLAS detector at 13 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2024, 855, 138817. <math display="block">\sqrt{s} = 13.6 \text{ TeV}> Measurement of the VH, $H\bar{H}$, process with the ATLAS detector at 13 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2024, 855, 138817. <math display="block">\sqrt{s} = 13.6 \text{ TeV}>	4.8	0
46	Measurement of the VH, $H\bar{H}$, process with the ATLAS detector at 13 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2024, 855, 138817. <math display="block">\sqrt{s} = 13.6 \text{ TeV}> Measurement of the VH, $H\bar{H}$, process with the ATLAS detector at 13 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2024, 855, 138817. <math display="block">\sqrt{s} = 13.6 \text{ TeV}>	4.1	0
47	The ATLAS trigger system for LHC Run 3 and trigger performance in 2022. Journal of Instrumentation, 2024, 19, P06029. <math display="block">\sqrt{s} = 13.6 \text{ TeV}> The ATLAS trigger system for LHC Run 3 and trigger performance in 2022. Journal of Instrumentation, 2024, 19, P06029. <math display="block">\sqrt{s} = 13.6 \text{ TeV}>	1.3	0
48	Combination and summary of ATLAS dark matter searches interpreted in a 2HDM with a pseudo-scalar mediator using 139 fb $^{-1}$ of $\sqrt{s}=13.6$ TeV pp collision data. Science Bulletin, 2024, 69, 1979-1988. <math display="block">\sqrt{s} = 13.6 \text{ TeV}> Combination and summary of ATLAS dark matter searches interpreted in a 2HDM with a pseudo-scalar mediator using 139 fb $^{-1}$ of $\sqrt{s}=13.6$ TeV pp collision data. Science Bulletin, 2024, 69, 1979-1988. <math display="block">\sqrt{s} = 13.6 \text{ TeV}>	11.1	0
49	Impacto ambiental asociado a cultivo de palma, extracci3n de aceite de palma y producci3n de biodiesel. Gesti3n Y Ambiente, 2024, 26, 18. <math display="block">\sqrt{s} = 13.6 \text{ TeV}> Impacto ambiental asociado a cultivo de palma, extracci3n de aceite de palma y producci3n de biodiesel. Gesti3n Y Ambiente, 2024, 26, 18. <math display="block">\sqrt{s} = 13.6 \text{ TeV}>	0.1	0
50	Operational strategies of pulsed electrolysis to enhance multi-carbon product formation in electrocatalytic CO $_2$ reduction. EES Catalysis, 2024, 2, 997-1005. <math display="block">\sqrt{s} = 13.6 \text{ TeV}> Operational strategies of pulsed electrolysis to enhance multi-carbon product formation in electrocatalytic CO $_2$ reduction. EES Catalysis, 2024, 2, 997-1005. <math display="block">\sqrt{s} = 13.6 \text{ TeV}>	0.0	0
51	Pan-cancer discovery of somatic mutations from RNA sequencing data. Communications Biology, 2024, 7, . <math display="block">\sqrt{s} = 13.6 \text{ TeV}> Pan-cancer discovery of somatic mutations from RNA sequencing data. Communications Biology, 2024, 7, . <math display="block">\sqrt{s} = 13.6 \text{ TeV}>	4.5	0
52	Combination of Measurements of the Top Quark Mass from Data Collected by the ATLAS and CMS Experiments at $\sqrt{s}=13.6$ TeV. Physical Review Letters, 2024, 132, 091801. <math display="block">\sqrt{s} = 13.6 \text{ TeV}> Combination of Measurements of the Top Quark Mass from Data Collected by the ATLAS and CMS Experiments at $\sqrt{s}=13.6$ TeV. Physical Review Letters, 2024, 132, 091801. <math display="block">\sqrt{s} = 13.6 \text{ TeV}>	8.0	1
53	Search for pair production of higgsinos in events with two Higgs bosons and missing transverse momentum in pp collisions at $\sqrt{s}=13.6$ TeV with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2024, 855, 138865. <math display="block">\sqrt{s} = 13.6 \text{ TeV}> Search for pair production of higgsinos in events with two Higgs bosons and missing transverse momentum in pp collisions at $\sqrt{s}=13.6$ TeV with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2024, 855, 138865. <math display="block">\sqrt{s} = 13.6 \text{ TeV}>	4.1	0
54	Statistical Combination of ATLAS Run 2 Searches for Charginos and Neutralinos at the LHC. Physical Review Letters, 2024, 133, . <math display="block">\sqrt{s} = 13.6 \text{ TeV}> Statistical Combination of ATLAS Run 2 Searches for Charginos and Neutralinos at the LHC. Physical Review Letters, 2024, 133, . <math display="block">\sqrt{s} = 13.6 \text{ TeV}>	8.0	0

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55	Search for light long-lived neutral particles from Higgs boson decays via vector-boson-fusion production from pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. European Physical Journal C, 2024, 84, .	4.0	0
56	Search for charged-lepton-flavor violating interactions in top-quark production and decay in $pp \rightarrow t\bar{t} + \ell\bar{\ell}$ at $\sqrt{s}=13$ TeV with the ATLAS detector. Physical Review D, 2024, 110, .	4.8	0
57	Search for short- and long-lived axion-like particles in $pp \rightarrow \gamma + \text{jet}$ decays with the ATLAS experiment at the LHC. European Physical Journal C, 2024, 84, .	4.0	0
58	Search for flavour-changing neutral-current couplings between the top quark and the Higgs boson in multi-lepton final states in 13 TeV pp collisions with the ATLAS detector. European Physical Journal C, 2024, 84, .	4.0	0
59	Experimental study of local buckling behaviour of 7A04-T6 high strength aluminium alloy H-section stub columns in fire. Engineering Structures, 2024, 317, 118631.	5.4	0
60	Adoption of Agroecological Technology in Country Schools of Santiago Lachiguiri, Oaxaca. Ciencia Latina Revista Científica Multidisciplinar, 2024, 8, 10920-10941.	0.1	0
61	Search for low-mass resonances decaying into two jets and produced in association with a photon or a jet at $\sqrt{s}=13$ TeV with the ATLAS detector. Physical Review D, 2024, 110, .	4.8	0
62	Search for pair-produced higgsinos decaying via Higgs or Z bosons to final states containing a pair of photons and a pair of b-jets with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2024, , 138938.	4.1	0
63	Search for pair-produced Higgs boson pairs via gluon fusion and vector-boson fusion in the $pp \rightarrow H\bar{H} + \text{jet}$ final state in proton-proton collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. Physical Review D, 2024, 110, .	4.8	0
64	Search for leptoquark pair production decaying into e^+e^+ or $\mu^+\mu^+$ in multi-lepton final states in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. European Physical Journal C, 2024, 84, .	4.0	0
65	Calibration of a soft secondary vertex tagger using proton-proton collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. Physical Review D, 2024, 110, .	4.8	0
66	Improvement of Yield and Quality Properties of Radish by the Organic Fertilizer Application Combined with the Reduction of Chemical Fertilizer. Agronomy, 2024, 14, 1847.	3.1	0
67	Tränenwegserkrankungen: Chirurgische Therapie. Springer Reference Medizin, 2024, , 1-7.	0.0	0
68	Gains Needed to Achieve Healthy People 2030 Breastfeeding Targets. Pediatrics, 2024, 154, .	2.2	0
69	ZmGDÎ±-hel counters the RBSDV-induced reduction of active gibberellins to alleviate maize rough dwarf virus disease. Nature Communications, 2024, 15, .	13.2	0
70	Performance of Insulating Honeycomb Paperboard Blocks. Lecture Notes in Civil Engineering, 2024, , 169-183.	0.0	0
71	An alternative approach for increasing the visibility of roads. Revista De La Construcción, 2024, 23, 203-217.	0.7	0
72	Accuracy versus precision in boosted top tagging with the ATLAS detector. Journal of Instrumentation, 2024, 19, P08018.	1.3	0

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73	<p>Measurement of Searches for Higgs Boson Pair Production in \sqrt{s} Collisions at \sqrt{s}</p>	8.0	0
74	Advancing Leaf Nutritional Characterization of Blueberry Varieties Adapted to Warm Climates Enhanced by Proximal Sensing. AgriEngineering, 2024, 6, 3187-3202.	3.3	0
75	Mid-IR femtosecond laser induced filamentation dynamics in polycrystalline ZnS using time-resolved pump-probe microscopy. , 2024, 26, JW2A.186.		0
76	Studies of the Energy Dependence of Diboson Polarization Fractions and the Radiation-Amplitude-Zero Effect in WZ Production with the ATLAS Detector. Physical Review Letters, 2024, 133, .	8.0	0
77	Efficient Continuous-Wave Tm,Ho:GdScO ₃ Laser at 2.1 μ m. , 2024, 46, SF1G.1.		0
78	Local administration of regulatory T cells promotes tissue healing. Nature Communications, 2024, 15, .	13.2	0
79	Search for pair production of boosted Higgs bosons via vector boson fusion in the $b\bar{b}$ collisions at $\sqrt{s} = 13$ TeV	4.1	0
80	Search for pair-produced vectorlike quarks coupling to light quarks in the lepton plus jets final state using 13 TeV \sqrt{s} collisions with the ATLAS detector. Physical Review D, 2024, 110, .	4.8	0
81	Measurements of the production cross-section for a Z boson in association with b- or c-jets in proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal \sqrt{s}	4.0	0
82	Search for decays of the Higgs boson into a pair of pseudoscalar particles decaying into $b\bar{b}$ using	4.0	0
83	Precise test of lepton flavour universality in W -boson decays into muons and electrons in $b\bar{b}$ collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2024, 84.	4.0	0
84	Determination of the Relative Sign of the Higgs Boson Couplings to W and Z	8.0	0
85	Sensor response and radiation damage effects for 3D pixels in the ATLAS IBL Detector. Journal of Instrumentation, 2024, 19, P10008.	1.3	0
86	ATLAS searches for additional scalars and exotic Higgs boson decays with the LHC Run 2 dataset. Physics Reports, 2024, , .	26.1	0
87	Search for flavour-changing neutral-current couplings between the top quark and the photon with the ATLAS detector at $\sqrt{s} = 13$ TeV.	4.1	7
88	Efficacy and safety of bifidobacterium quadruple viable tablets in the treatment of Helicobacter pylori-infected peptic ulcer or gastritis patients: a systematic review and meta-analysis. BMC Infectious Diseases, 2023, 23, .	3.0	3
89	Measurement of the nuclear modification factor of b-jets in 5.02 TeV Pb+Pb collisions with the ATLAS detector. European Physical Journal C, 2023, 83, .	4.0	3
90	Measurement of the polarisation of W bosons produced in top-quark decays using dilepton events at $\sqrt{s} = 13$ TeV with the ATLAS experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2023, 843, 137829.	4.1	0

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91	Observation of gauge boson joint polarisation states in $W\bar{A}sZ$ production from pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2023, 843, 137745.	4.1	2
92	Constraints on the Higgs boson self-coupling from single- and double-Higgs production with the ATLAS detector using pp collisions at $\sqrt{s}=13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2023, 843, 137745.	4.1	10
93	Observation of four-top-quark production in the multilepton final state with the ATLAS detector. European Physical Journal C, 2023, 83, .	4.0	12
94	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. European Physical Journal C, 2023, 83, .	4.0	4
95	Searches for new phenomena in events with two leptons, jets, and missing transverse momentum in $\sqrt{s}=13$ TeV pp collisions with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2023, 843, 137745.	4.1	12
96	Searches for new phenomena in events with two leptons, jets, and missing transverse momentum in $\sqrt{s}=13$ TeV pp collisions with the ATLAS detector. European Physical Journal C, 2023, 83, .	4.0	11
97	miR-155 and miR-92 levels in ALL, post-transplant aGVHD, and CMV: possible new treatment options. Journal of the Egyptian National Cancer Institute, 2023, 35, .	1.6	1
98	Measurements of observables sensitive to colour reconnection in $t\bar{t}$ events with the ATLAS detector at $\sqrt{s}=13$ TeV. European Physical Journal C, 2023, 83, .	4.0	0
99	Search for Higgs boson pair production in association with a vector boson in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. European Physical Journal C, 2023, 83, .	4.0	3
100	Measurement of the charge asymmetry in top-quark pair production in association with a photon with the ATLAS experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2023, 843, 137848.	4.1	2
101	Measurements of the suppression and correlations of dijets in Pb+Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2023, 107, .	2.9	5
102	Measurements of the suppression and correlations of dijets in Pb+Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2023, 107, .	2.9	5
103	Measurement of substructure-dependent jet suppression in Pb+Pb collisions at 5.02 TeV with the ATLAS detector. Physical Review C, 2023, 107, .	2.9	11
104	Correlations between flow and transverse momentum in Pb+Pb collisions at the LHC with the ATLAS detector: A probe of the heavy-ion initial state and nuclear modification factors. Physical Review C, 2023, 107, .	2.9	11
105	Searches for new phenomena in events with two leptons, jets, and missing transverse momentum in $\sqrt{s}=13$ TeV collisions with the ATLAS experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2023, 842, 137963.	4.1	22
106	Expert meeting on noncommunicable disease prevention and control: learning from the arts. World Health Organization (Who). Regional Office for Europe. Arteterapia, 2023, 18, 85589.	0.0	0
107	The Influence of Chestnut Extract and Its Components on Antibacterial Activity against Staphylococcus aureus. Plants, 2023, 12, 2043.	3.6	6
108	Production of WZ pairs produced via WZ scattering in nonultraperipheral collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2023, 107, .	2.9	5

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109	Measurement of the total cross section and σ_{Higgs} -parameter from elastic scattering in pp collisions at $\sqrt{s}=13\text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2023, 83, .	4.0	13
110	Measurement of the Higgs boson mass in the $\text{H} \rightarrow \text{ZZ} \rightarrow 4\ell$ decay channel using 139 fb^{-1} of $\sqrt{s}=13\text{ TeV}$ pp collisions recorded by the ATLAS detector at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2023, 843, 137880.	4.1	7
111	Measurement of $Z\gamma$ production in pp collisions at $\sqrt{s}=13\text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2023, 83, .	4.0	5
112	Measurement of the CP properties of Higgs boson interactions with τ -leptons with the ATLAS detector. European Physical Journal C, 2023, 83, .	4.0	3
113	Search for supersymmetry in final states with missing transverse momentum and three or more b-jets in 139 fb^{-1} of proton-proton collisions at $\sqrt{s}=13\text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2023, 83, .	4.0	6
114	Search for doubly charged Higgs boson production in multi-lepton final states using 139 fb^{-1} of proton-proton collisions at $\sqrt{s}=13\text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2023, 83, .	4.0	10
115	Search for dark matter produced in association with a single top quark and an energetic W boson in $\sqrt{s}=13\text{ TeV}$ pp collisions with the ATLAS detector. European Physical Journal C, 2023, 83, .	4.0	2
116	Measurement of exclusive pion pair production in proton-proton collisions at $\sqrt{s}=7, 8, 13\text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2023, 83, .	4.0	1
117	Search for resonant WZ production in the fully leptonic final state in proton-proton collisions at $\sqrt{s}=13\text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2023, 83, .	4.0	3
118	Search in diphoton and dielectron final states for displaced production of Higgs or Z bosons with the ATLAS detector in $\sqrt{s}=13\text{ TeV}$ pp collisions. Physical Review D, 2023, 108, .	4.8	3
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303	Effect of fermentation on immunological properties of allergens from black carp (<i>Mylopharyngodon piceus</i>) sausages. <i>International Journal of Food Science and Technology</i> , 2020, 55, 3162-3172.	2.7	5
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312	Micturition Syncope: A Personal Experience With a Novel Explanation. <i>Annals of Emergency Medicine</i> , 2020, 75, 312-313.	0.6	0
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326	Search for heavy diboson resonances in semileptonic final states in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2020, 80, 1.	4.0	32
327	Search for light long-lived neutral particles produced in pp collisions at $\sqrt{s} = 13$ TeV and decaying into collimated leptons or light hadrons with the ATLAS detector. <i>European Physical Journal C</i> , 2020, 80, 1.	4.0	23
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329	Clinical and molecular characterization of COVID-19 hospitalized patients. <i>PLoS ONE</i> , 2020, 15, e0242534.	2.5	28
330	Transcriptomes of Different Tissues of Flax (<i>Linum usitatissimum</i> L.) Cultivars With Diverse Characteristics. <i>Frontiers in Genetics</i> , 2020, 11, 565146.	2.3	9
331	Evidence of Microbiome–Drug Interaction between the Antimalarial Lumefantrine and Gut Microbiota in Mice. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1553-1555.	3.5	1
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542	Measurement of jet activity produced in top-quark events with an electron, a muon and two b-tagged jets in the final state in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2017, 77, 220.	4.0	11
543	Measurement of the W boson polarisation in $t\bar{t}$ events from pp collisions at $\sqrt{s} = 8$ TeV in the lepton+ \bar{t} jets channel with ATLAS. <i>European Physical Journal C</i> , 2017, 77, 264.	4.0	37
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554	Semi-Automatic Rating Method for Neutrophil Alkaline Phosphatase Activity. <i>Journal of Clinical Laboratory Analysis</i> , 2017, 31, e22022.	2.1	3
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557	Measurements of electroweak Wjj production and constraints on anomalous gauge couplings with the ATLAS detector. <i>European Physical Journal C</i> , 2017, 77, 474.	4.0	30
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