

Paolo Gauzzi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9499150/publications.pdf>

Version: 2024-02-01

616
papers

41,223
citations

2975

93
h-index

4015

176
g-index

631
all docs

631
docs citations

631
times ranked

13077
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of the ATLAS Level-1 topological trigger in Run 2. European Physical Journal C, 2022, 82, 1.	3.9	6
2	Measurement of the c-jet mistagging efficiency in $t\bar{t}$ events using pp collision data at $\sqrt{s} = 13$ TeV collected with the ATLAS detector. European Physical Journal C, 2022, 82, .	3.9	14
3	Search for exotic decays of the Higgs boson into $b\bar{b}$ and missing transverse momentum in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2022, 2022, 1.	4.7	2
4	Observation of electroweak production of two jets in association with an isolated photon and missing transverse momentum, and search for a Higgs boson decaying into invisible particles at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2022, 82, 1.	3.9	8
5	Search for Higgs bosons decaying into new spin-0 or spin-1 particles in four-lepton final states with the ATLAS detector with 139 fb^{-1} of pp collision data at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	10
6	AtlFast3: The Next Generation of Fast Simulation in ATLAS. Computing and Software for Big Science, 2022, 6, 1.	2.9	23
7	Measurement of the energy response of the ATLAS calorimeter to charged pions from $W^{\pm} \rightarrow u^{\pm} \bar{u}^{\pm}$ events in Run 2 data. European Physical Journal C, 2022, 82, 1.	3.9	4
8	The ATLAS inner detector trigger performance in pp collisions at $\sqrt{s} = 13$ TeV during LHC Run 2. European Physical Journal C, 2022, 82, 1.	3.9	5
9	Precision tests of quantum mechanics and CPT symmetry with entangled neutral kaons at KLOE. Journal of High Energy Physics, 2022, 2022, 1.	4.7	3
10	Search for flavour-changing neutral-current interactions of a top quark and a gluon in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2022, 82, .	3.9	7
11	Measurement of the energy asymmetry in $t\bar{t}$ production at $\sqrt{s} = 13$ TeV with the ATLAS experiment and interpretation in the SMEFT framework. European Physical Journal C, 2022, 82, .	3.9	2
12	Determination of the parton distribution functions of the proton using diverse ATLAS data from pp collisions at $\sqrt{s} = 7, 8$ and 13 TeV. European Physical Journal C, 2022, 82, 1.	3.9	12
13	Search for squarks and gluinos in final states with jets and missing transverse momentum using 139 fb^{-1} of $\sqrt{s} = 13$ TeV pp collision data with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	4.7	37
14	Search for dark matter in association with an energetic photon in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	4.7	18
15	Search for type-III seesaw heavy leptons in dilepton final states in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2021, 81, 1.	3.9	17
16	Measurement of light-by-light scattering and search for axion-like particles with 2.2 nb^{-1} of Pb+Pb data with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	4.7	19
17	Search for Higgs boson production in association with a high-energy photon via vector-boson fusion with decay into bottom quark pairs at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	4.7	6
18	Search for new phenomena in events with two opposite-charge leptons, jets and missing transverse momentum in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	4.7	22

#	ARTICLE	IF	CITATIONS
19	Search for pair production of scalar leptoquarks decaying into first- or second-generation leptons and top quarks in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2021, 81, 1.	3.9	18
20	Optimisation of large-radius jet reconstruction for the ATLAS detector in 13 TeV proton-proton collisions. European Physical Journal C, 2021, 81, 1.	3.9	15
21	Search for heavy resonances decaying into a pair of Z bosons in the $e^+e^- \rightarrow e^+e^- Z Z$ and $e^+e^- \rightarrow e^+e^- u \bar{u}$ final states using 139 fb^{-1} of proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2021, 81, 1.	3.9	40
22	Search for new phenomena in final states with b-jets and missing transverse momentum in $\sqrt{s} = 13 \text{ TeV}$ pp collisions with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	4.7	18
23	Search for a heavy Higgs boson decaying into a Z boson and another heavy Higgs boson in the $e^+e^- \rightarrow b\bar{b}$ and $e^+e^- \rightarrow W W$ final states in pp collisions at $\sqrt{s} = 13 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2021, 81, 1.	3.9	26
24	Search for doubly and singly charged Higgs bosons decaying into vector bosons in multi-lepton final states with the ATLAS detector using proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2021, 2021, 1.	4.7	23
25	Measurements of $W+W\gamma+1$ jet production cross-sections in pp collisions at $\sqrt{s} = 13 \text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	4.7	8
26	Search for charged Higgs bosons decaying into a top quark and a bottom quark at $\sqrt{s} = 13 \text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	4.7	46
27	Measurements of Higgs bosons decaying to bottom quarks from vector boson fusion production with the ATLAS experiment at $\sqrt{s} = 13 \text{ TeV}$. European Physical Journal C, 2021, 81, 1.	3.9	14
28	Search for pair production of third-generation scalar leptoquarks decaying into a top quark and a τ -lepton in pp collisions at $\sqrt{s} = 13 \text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	4.7	27
29	Search for supersymmetry in events with four or more charged leptons in 139 fb^{-1} of $\sqrt{s} = 13 \text{ TeV}$ pp collisions with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	4.7	12
30	Determination of the parton distribution functions of the proton from ATLAS measurements of differential W_{\pm} and Z boson production in association with jets. Journal of High Energy Physics, 2021, 2021, 1.	4.7	10
31	Measurements of differential cross-sections in four-lepton events in 13 TeV proton-proton collisions with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	4.7	8
32	A search for the decays of stopped long-lived particles at $\sqrt{s} = 13 \text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	4.7	5
33	Muon reconstruction and identification efficiency in ATLAS using the full Run 2 pp collision data set at $\sqrt{s} = 13 \text{ TeV}$. European Physical Journal C, 2021, 81, 1.	3.9	82
34	Search for squarks and gluinos in final states with one isolated lepton, jets, and missing transverse momentum at $\sqrt{s} = 13 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2021, 81, 1.	3.9	13
35	Measurements of the inclusive and differential production cross sections of a top-quark-antiquark pair in association with a Z boson at $\sqrt{s} = 13 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2021, 81, 1.	3.9	12
36	Search for dark matter produced in association with a single top quark in $\sqrt{s} = 13 \text{ TeV}$ pp collisions with the ATLAS detector. European Physical Journal C, 2021, 81, 1.	3.9	9

#	ARTICLE	IF	CITATIONS
37	Search for phenomena beyond the Standard Model in events with large b-jet multiplicity using the ATLAS detector at the LHC. European Physical Journal C, 2021, 81, 1.	3.9	5
38	Search for dark matter in events with missing transverse momentum and a Higgs boson decaying into two photons in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	4.7	12
39	Search for R-parity-violating supersymmetry in a final state containing leptons and many jets with the ATLAS experiment using $\sqrt{s} = 13$ TeV proton-proton collision data. European Physical Journal C, 2021, 81, 1.	3.9	7
40	Measurement of the $t\bar{t}$ production cross section in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	4.7	10
41	Search for dark matter produced in association with a Standard Model Higgs boson decaying into b-quarks using the full Run 2 dataset from the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	4.7	10
42	Measurement of the production cross section of pairs of isolated photons in pp collisions at 13 TeV with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	4.7	4
43	Search for exotic decays of the Higgs boson into long-lived particles in pp collisions at $\sqrt{s} = 13$ TeV using displaced vertices in the ATLAS inner detector. Journal of High Energy Physics, 2021, 2021, 1.	4.7	4
44	Search for chargino-neutralino pair production in final states with three leptons and missing transverse momentum in $\sqrt{s} = 13$ TeV pp collisions with the ATLAS detector. European Physical Journal C, 2021, 81, 1.	3.9	28
45	Configuration and performance of the ATLAS b-jet triggers in Run 2. European Physical Journal C, 2021, 81, 1.	3.9	7
46	Measurement of b-quark fragmentation properties in jets using the decay $B_{\pm} \rightarrow \hat{\tau}^{\pm} J/\psi K_{\pm}$ in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	4.7	3
47	Upper limit on the $\hat{\tau} \rightarrow \tilde{\tau} \tilde{\nu}_{\tau}$ branching fraction with the KLOE experiment. Journal of High Energy Physics, 2020, 2020, 1.	4.7	1
48	Search for pairs of scalar leptoquarks decaying into quarks and electrons or muons in $\sqrt{s} = 13$ TeV pp collisions with the ATLAS detector. Journal of High Energy Physics, 2020, 2020, 1.	4.7	36
49	Measurement of the branching fraction for the decay $K^{\pm} \rightarrow \hat{\tau}^{\pm} \tilde{\nu}_{\tau}^{1/2}$ with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 804, 135378.	4.1	10
50	Evidence for $t\bar{t}$ production in the multilepton final state in proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2020, 80, 1.	3.9	30
51	Alignment of the ATLAS Inner Detector in Run 2. European Physical Journal C, 2020, 80, 1.	3.9	12
52	The KLOE-2 experiment at DAΦNE. EPJ Web of Conferences, 2019, 212, 01002.	0.3	1
53	Combination of KLOE $\Gamma_f(e^+e^- \rightarrow \hat{\tau}^+ \tilde{\nu}_{\tau}^{1/2}(\hat{\tau}^3))$ measurements and determination of $\sigma_{\mu^+\pi^+}$ in the energy range $0.10 < s < 0.95$ GeV ² . Journal of High Energy Physics, 2018, 2018, 1.	4.7	30
54	Measurement of the charge asymmetry for the $K_S \rightarrow \tilde{\nu}_{\tau}^{1/2}$ decay and test of CPT symmetry with the KLOE detector. Journal of High Energy Physics, 2018, 2018, 1.	4.7	14

#	ARTICLE	IF	CITATIONS
55	Combined limit on the production of a light gauge boson decaying into $\hat{1}/4 + \hat{1}/4 \hat{a}^{\sim}$ and $\hat{I}\hat{E} + \hat{I}\hat{E} \hat{a}^{\sim}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 336-341.	4.1	26
56	Measurement of the running of the fine structure constant below 1 GeV with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 485-492.	4.1	19
57	Topological cell clustering in the ATLAS calorimeters and its performance in LHC Run 1. European Physical Journal C, 2017, 77, 490.	3.9	325
58	Recent Results On Light Pseudoscalar Mesons. , 2017, , .		0
59	Performance of $b \rightarrow c$ jet identification in the ATLAS experiment. Journal of Instrumentation, 2016, 11, P04008-P04008.	1.2	278
60	Limit on the production of a new vector boson in $e + e \hat{a}^{\sim} \hat{U}^{\hat{3}}, U \hat{a}^{\sim} \hat{I}\hat{E} + \hat{I}\hat{E} \hat{a}^{\sim}$ with the KLOE experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 757, 356-361.	4.1	74
61	Dijet production in $\sqrt{s} = 8 \text{ TeV}$ pp collisions with large rapidity gaps at the ATLAS experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 214-234.	4.1	29
62	Search for a high-mass Higgs boson decaying to a W boson pair in pp collisions at $\sqrt{s} = 8 \text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2016, 2016, 1.	4.7	71
63	Constraints on non-Standard Model Higgs boson interactions in an effective Lagrangian using differential cross sections measured in the $H \rightarrow \hat{1}/3 \hat{1}/3$ decay channel at $\sqrt{s} = 8 \text{ TeV}$ with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 69-85.	4.1	31
64	Measurement of D_{AZ}, DA^+ and D_{AZ}, DA^- meson production cross sections in pp collisions at $\sqrt{s} = 8 \text{ TeV}$ with the ATLAS detector. Journal of Instrumentation, 2016, 11, P04008-P04008.	2.5	52
65	Search for flavour-changing neutral current top-quark decays to $\vec{q} Z$ in $\sqrt{s} = 8 \text{ TeV}$ pp collision data collected with the ATLAS detector at $\sqrt{s} = 8 \text{ TeV}$. European Physical Journal C, 2016, 76, 12.	3.9	39
66	Measurement of the charge asymmetry in top-quark pair production in the lepton-plus-jets final state in pp collision data at $\sqrt{s} = 8 \text{ TeV}$. European Physical Journal C, 2016, 76, 87.	3.9	39
67	Search for direct top squark pair production in final states with two tau leptons in pp collisions at $\sqrt{s} = 8 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2016, 76, 81.	3.9	10
68	Measurement of the differential cross-section of highly boosted top quarks as a function of their transverse momentum in $\sqrt{s} = 8 \text{ TeV}$ proton-proton collisions using the ATLAS detector. Physical Review D, 2016, 93, .	4.7	34
69	Measurement of the production of supersymmetric particles in $\sqrt{s} = 8 \text{ TeV}$ pp collisions with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 69-85.	4.7	53
70	Measurement of jet charge in dijet events from $\sqrt{s} = 8 \text{ TeV}$ pp collisions with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 214-234.	4.7	29
71	Centrality, Rapidity and transverse momentum dependence of isolated prompt photon production in lead-lead collisions at $\sqrt{s} = 2.76 \text{ TeV}$. Nuclear Physics A, 2016, 954, 1-12.	2.9	36
72	Measurement of the correlation between the polar angles of leptons from top quark decays in the helicity basis at $\sqrt{s} = 8 \text{ TeV}$ with the ATLAS detector. Physical Review D, 2016, 93, .	4.7	11

#	ARTICLE	IF	CITATIONS
73	Search for magnetic monopoles and stable particles with high electric charges in 8 TeV collisions with the ATLAS detector. Physical Review D, 2016, 93, .	4.7	43
74	Search for dark matter produced in association with a Higgs boson decaying to two bottom quarks in pp collisions at $\sqrt{s}=8\text{ TeV}$ with the ATLAS detector. Physical Review D, 2016, 93, .	4.7	16
75	Search for the standard model Higgs boson produced in association with a vector boson and decaying into a tau pair in pp collisions at $\sqrt{s}=8\text{ TeV}$ with the ATLAS detector. Physical Review D, 2016, 93, .	4.7	5
76	Observation of Long-Range Elliptic Anisotropies in pp collisions at $\sqrt{s}=8\text{ TeV}$ with the ATLAS detector. Physical Review Letters, 2016, 116, 172301.	7.8	228
77	Reconstruction of hadronic decay products of tau leptons with the ATLAS experiment. European Physical Journal C, 2016, 76, 295.	3.9	50
78	Performance of pile-up mitigation techniques for jets in pp collisions at $\sqrt{s}=8\text{ TeV}$. European Physical Journal C, 2016, 76, 581.	3.9	298
79	Measurement of the transverse momentum and ϕ^*_{η} distributions of Drell-Yan lepton pairs in proton-proton collisions at $\sqrt{s}=8\text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2016, 76, 291.	3.9	154
80	Identification of high transverse momentum top quarks in pp collisions at $\sqrt{s}=8\text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2016, 2016, 1.	4.7	17
81	Measurements of top-quark pair differential cross-sections in the lepton+jets channel in pp collisions at $\sqrt{s}=8\text{ TeV}$ using the ATLAS detector. European Physical Journal C, 2016, 76, 538.	3.9	115
82	Measurement of the differential cross-sections of prompt and non-prompt production of $\psi(2S)$ and $\psi(1S)$ in pp collisions at $\sqrt{s}=7$ and 8 TeV with the ATLAS detector. European Physical Journal C, 2016, 76, 283.	3.9	63
83	Addendum to Measurement of the $t\bar{t}\gamma$ production cross-section using e^+e^- events with b-tagged jets in pp collisions at $\sqrt{s}=7$ and 8 TeV with the ATLAS detector. European Physical Journal C, 2016, 76, 1.	3.9	19
84	Measurement of the CP-violating phase β_s and the B_s^0 meson decay width difference with B_s^0 decays in ATLAS. Journal of High Energy Physics, 2016, 2016, 1.	4.7	13
85	A search for prompt lepton-jets in pp collisions at $\sqrt{s}=8\text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2016, 2016, 1.	4.7	31
86	Precision measurement of the $\hat{\Gamma}(\hat{\Gamma}^+ + \hat{\Gamma}^-)$ Dalitz plot distribution with the KLOE detector. Journal of High Energy Physics, 2016, 2016, 1.	4.7	27
87	Measurement of the centrality dependence of the charged-particle pseudorapidity distribution in proton-lead collisions at $\sqrt{s_{NN}}=5.02\text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2016, 76, 199.	3.9	60
88	Measurement of the production cross-section of a single top quark in association with a W boson at 8 TeV with the ATLAS experiment. Journal of High Energy Physics, 2016, 2016, 1.	4.7	14
89	Search for the production of single vector-like and excited quarks in the Wt final state in pp collisions at $\sqrt{s}=8\text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2016, 2016, 1.	4.7	19
90	Measurements of four-lepton production in pp collisions at $\sqrt{s}=8\text{ TeV}$ with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 552-572.	4.7	11

#	ARTICLE	IF	CITATIONS
109	Search for massive supersymmetric particles decaying to many jets using the ATLAS detector inppcollisions ats=8â€‰%â€‰TeV. Physical Review D, 2015, 91, .	4.7	34
110	Observation and measurement of Higgs boson decays to W^+W^- in the ATLAS detector. Physical Review D, 2015, 92, .	4.7	110
111	Search for displaced vertices or displaced lepton pairs in pp collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. Physical Review D, 2015, 92, .	4.7	91
112	Measurements of the top quark branching ratios into channels with leptons and quarks with the ATLAS detector. Physical Review D, 2015, 92, .	4.7	7
113	Measurement of differential cross sections and forward-backward ratios in $pp \rightarrow H + \text{jet}$ and $pp \rightarrow H + \text{jet} + \text{jet}$ at $\sqrt{s}=8$ TeV with the ATLAS detector. Physical Review D, 2015, 92, .	7.8	48
114	Search for $Z \rightarrow \text{lepton pair}$ boson production in association with a photon and measurement of the cross section in $pp \rightarrow Z + \text{photon} + \text{jet}$ at $\sqrt{s}=8$ TeV with the ATLAS detector. Physical Review D, 2015, 92, .	2.9	27
115	Observation of top quark pair production in association with a photon and measurement of the cross section in $pp \rightarrow t\bar{t} + \text{photon}$ at $\sqrt{s}=8$ TeV with the ATLAS detector. Physical Review D, 2015, 92, .	2.9	44
116	Search for $Z \rightarrow \text{lepton pair}$ boson production in association with a photon and measurement of the cross section in $pp \rightarrow Z + \text{photon} + \text{jet}$ at $\sqrt{s}=8$ TeV with the ATLAS detector. Physical Review D, 2015, 92, .	4.7	36
117	Measurement of the top pair production cross section in $pp \rightarrow t\bar{t} + \text{jet}$ at $\sqrt{s}=8$ TeV with the ATLAS detector. Physical Review D, 2015, 92, .	4.7	51
118	Search for $Z \rightarrow \text{lepton pair}$ boson production in association with a photon and measurement of the cross section in $pp \rightarrow Z + \text{photon} + \text{jet}$ at $\sqrt{s}=8$ TeV with the ATLAS detector. Physical Review D, 2015, 92, .	4.7	26
119	Search for $Z \rightarrow \text{lepton pair}$ boson production in association with a photon and measurement of the cross section in $pp \rightarrow Z + \text{photon} + \text{jet}$ at $\sqrt{s}=8$ TeV with the ATLAS detector. Physical Review D, 2015, 92, .	4.7	61
120	Search for type-III seesaw heavy leptons in $pp \rightarrow \text{lepton pair} + \text{jet}$ at $\sqrt{s}=8$ TeV with the ATLAS detector. Physical Review D, 2015, 92, .	4.7	24
121	Search for high-mass diphoton resonances in pp collisions with the ATLAS detector. Physical Review D, 2015, 92, .	4.7	99
122	Search for Higgs bosons decaying to W^+W^- in the ATLAS detector. Physical Review D, 2015, 92, .	4.7	101
123	Search for photonic signatures of gauge-mediated supersymmetry in pp collisions with the ATLAS detector. Physical Review D, 2015, 92, .	4.7	19
124	Search for new light gauge bosons in Higgs boson decays to four-lepton final states in pp collisions at $\sqrt{s}=8$ TeV with the ATLAS detector at the LHC. Physical Review D, 2015, 92, .	4.7	26
125	Search for pair production of a new heavy quark that decays into a Higgs boson and a light quark in pp collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. Physical Review D, 2015, 92, .	4.7	101
126	Search for pair production of a new heavy quark that decays into a Higgs boson and a light quark in pp collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. Physical Review D, 2015, 92, .	4.7	48

#	ARTICLE	IF	CITATIONS
127	Search for New Phenomena in Dijet Angular Distributions in Proton-Proton Collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 376-395.	7.8	27
128	Search for a Charged Higgs Boson Produced in the Vector-Boson Fusion Mode with Decay into Two Photons in $\sqrt{s}=8$ TeV pp Collisions at the ATLAS Detector. Journal of High Energy Physics, 2015, 2015, 1.	7.8	11
129	Measurement of the Production of High-Momentum and a Higgs Boson Decaying to Two Photons in $\sqrt{s}=8$ TeV pp Collisions at the ATLAS Detector. Journal of High Energy Physics, 2015, 2015, 1.	7.8	20
130	Determination of the Ratio of Quark Fragmentation Fractions $R_{b,c}$ in $\sqrt{s}=8$ TeV pp Collisions at the ATLAS Detector. Journal of High Energy Physics, 2015, 2015, 1.	7.8	30
131	Measurement of the Production of High-Momentum and a Higgs Boson Decaying to Two Photons in $\sqrt{s}=8$ TeV pp Collisions at the ATLAS Detector. Journal of High Energy Physics, 2015, 2015, 1.	7.8	49
132	Determination of the Ratio of Quark Fragmentation Fractions $R_{b,c}$ in $\sqrt{s}=8$ TeV pp Collisions at the ATLAS Detector. Journal of High Energy Physics, 2015, 2015, 1.	7.8	23
133	Measurement of the Production of High-Momentum and a Higgs Boson Decaying to Two Photons in $\sqrt{s}=8$ TeV pp Collisions at the ATLAS Detector. Journal of High Energy Physics, 2015, 2015, 1.	7.8	87
134	Modelling $Z \rightarrow \tau^+ \tau^-$, processes in ATLAS with τ -embedded $Z \rightarrow \tau^+ \tau^-$ data. Journal of Instrumentation, 2015, 10, P09018-P09018.	1.2	17
135	Measurement of the production of high-momentum jets in lead-lead collisions at $\sqrt{s}=2.76$ TeV with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 376-395.	2.76	16
136	Search for low-scale gravity signatures in multi-jet final states with the ATLAS detector at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	4
137	A search for high-mass resonances decaying to $\tau^+ \tau^-$ in pp collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	4.7	23
138	Summary of the ATLAS experiment's sensitivity to supersymmetry after LHC Run 1 interpreted in the phenomenological MSSM. Journal of High Energy Physics, 2015, 2015, 1.	4.7	55
139	Search for lepton-flavour-violating $H \rightarrow \tau^+ \tau^-$ decays of the Higgs boson with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	4.7	52
140	Measurement of four-jet differential cross sections in $\sqrt{s}=8$ TeV proton-proton collisions using the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1-76.	4.7	11
141	Measurement of colour flow with the 3-jet pull angle in $\sqrt{s}=8$ TeV pp collisions at the ATLAS detector and determination of the strong coupling constant α_s . Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 376-395.	4.1	23
142	Measurement of colour flow with the 3-jet pull angle in $\sqrt{s}=8$ TeV pp collisions at the ATLAS detector and determination of the strong coupling constant α_s . Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 376-395.	4.1	18
143	Measurement of the production of high-momentum and a Higgs boson decaying to two photons in $\sqrt{s}=8$ TeV proton-proton collisions at the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	4.1	43
144	A search for $t \bar{t}$ resonances using lepton-plus-jets events in proton-proton collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	4.7	66

#	ARTICLE	IF	CITATIONS
145	Measurement of the forward-backward asymmetry of electron and muon pair-production in pp collisions at $s = 7 \sqrt{s} = 7 \text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	4.7	28
146	Measurement of charged-particle spectra in Pb+Pb collisions at $s_{NN} = 2.76 \text{ TeV}$ with the ATLAS detector at the LHC. Journal of High Energy Physics, 2015, 2015, 1.	4.7	67
147	Analysis of events with b-jets and a pair of leptons of the same charge in pp collisions at $s = 8 \sqrt{s} = 8 \text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	4.7	33
148	Constraints on new phenomena via Higgs boson couplings and invisible decays with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	4.7	108
149	Search for high-mass diboson resonances with boson-tagged jets in proton-proton collisions at $s = 8 \sqrt{s} = 8 \text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1-39.	4.7	78
150	Differential top-antitop cross-section measurements as a function of observables constructed from final-state particles using pp collisions at $s = 7 \sqrt{s} = 7 \text{ TeV}$ in the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	4.7	40
151	Search for heavy Majorana neutrinos with the ATLAS detector in pp collisions at $s = 8 \sqrt{s} = 8 \text{ TeV}$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	84
152	Search for production of vector-like quark pairs and of four top quarks in the lepton-plus-jets final state in pp collisions at $s = 8 \sqrt{s} = 8 \text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	4.7	71
153	Search for new phenomena in events with three or more charged leptons in pp collisions at $s = 8 \sqrt{s} = 8 \text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	4.7	20
154	Summary of the searches for squarks and gluinos using $s = 8 \sqrt{s} = 8 \text{ TeV}$ pp collisions with the ATLAS experiment at the LHC. Journal of High Energy Physics, 2015, 2015, 1.	4.7	60
155	Determination of the top-quark pole mass using $t \bar{t} + 1$ -jet events collected with the ATLAS experiment in 7 TeV pp collisions. Journal of High Energy Physics, 2015, 2015, 1.	4.7	25
156	Measurement of the $t \bar{t} W$ and $t \bar{t} Z$ production cross sections in pp collisions at $s = 8 \sqrt{s} = 8 \text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	4.7	22
157	Search for flavour-changing neutral current top quark decays $t \rightarrow Hq$ in pp collisions at $s = 8 \sqrt{s} = 8 \text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1-65.	4.7	19
158	Centrality and rapidity dependence of inclusive jet production in pp collisions at $s = 8 \sqrt{s} = 8 \text{ TeV}$ with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 748, 392-413.	4.7	93
159	Search for heavy lepton resonances decaying to a Z boson and a lepton in pp collisions at $s = 8 \sqrt{s} = 8 \text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	4.7	36
160	Combined Measurement of the Higgs Boson Mass in pp collisions at $s = 8 \sqrt{s} = 8 \text{ TeV}$ with the ATLAS and CMS Experiments. Physical Review Letters, 2015, 114, 191803.	7.8	1,062
161	Search for squarks and gluinos in events with isolated leptons, jets and missing transverse momentum at $s = 8 \sqrt{s} = 8 \text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	4.7	42
162	Evidence for the Higgs-boson Yukawa coupling to tau leptons with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	4.7	116

#	ARTICLE	IF	CITATIONS
163	Measurement of the charge asymmetry in dileptonic decays of top quark pairs in pp collisions at $\sqrt{s} = 7$ TeV using the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	4.7	17
164	Search for $W' \rightarrow tb \rightarrow qqbb$ $W \rightarrow t \bar{t} b \rightarrow qqbb$ decays in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. European Physical Journal C, 2015, 75, 165.	3.9	35
165	Measurement of the top-quark mass in the fully hadronic decay channel from ATLAS data at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 158.	3.9	17
166	Search for direct pair production of a chargino and a neutralino decaying to the 125 GeV Higgs boson in pp collisions with the ATLAS detector. European Physical Journal C, 2015, 75, 208.	3.9	67
167	Study of (W/Z)H production and Higgs boson couplings using $H \rightarrow WW$ decays with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1. Measurement of the branching ratio $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"} \rangle \langle \text{mml:mi mathvariant="normal"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle$	4.7	22
168			

#	ARTICLE	IF	CITATIONS
199	Search for anomalous production of prompt same-sign lepton pairs and pair-produced doubly charged Higgs bosons with $\sqrt{s} = 8$ TeV pp collisions using the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	4.7	60
200	Search for charged Higgs bosons decaying via $H \rightarrow \tau^+ \tau^-$, $H \rightarrow \tau^+ \tau^- \nu$ in fully hadronic final states using pp collision data at $\sqrt{s} = 8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	4.7	69
201	Search for production of WW/WZ resonances decaying to a lepton, neutrino and jets in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. European Physical Journal C, 2015, 75, 209.	3.9	79
202	Performance of the ATLAS muon trigger in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2015, 75, 120.	3.9	62
203	Search for invisible decays of the Higgs boson produced in association with a hadronically decaying vector boson in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. European Physical Journal C, 2015, 75, 337.	3.9	39
204	Search for Higgs boson pair production in the $b\bar{b}b\bar{b}$ final state from pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. European Physical Journal C, 2015, 75, 412.	3.9	90
205	Determination of spin and parity of the Higgs boson in the $WW \rightarrow e\mu u$ decay channel with the ATLAS detector. European Physical Journal C, 2015, 75, 231.	3.9	21
206	Search for new phenomena in final states with an energetic jet and large missing transverse momentum in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. European Physical Journal C, 2015, 75, 299.	3.9	238
207	Search for a new resonance decaying to a W or Z boson and a Higgs boson in the $u\bar{u} + b\bar{b}$ final states with the ATLAS detector. European Physical Journal C, 2015, 75, 263.	3.9	60
208	Measurement of three-jet production cross-sections in pp collisions at $\sqrt{s} = 7$ TeV centre-of-mass energy using the ATLAS detector. European Physical Journal C, 2015, 75, 228.	3.9	23
209	Constraints on the off-shell Higgs boson signal strength in the high-mass ZZ and WW final states with the ATLAS detector. European Physical Journal C, 2015, 75, 335.	3.9	95
210	Identification and energy calibration of hadronically decaying tau leptons with the ATLAS experiment in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2015, 75, 303.	3.9	70
211	Study of the spin and parity of the Higgs boson in diboson decays with the ATLAS detector. European Physical Journal C, 2015, 75, 476.	3.9	174
212	Observation and measurements of the production of prompt and non-prompt J/ψ mesons in association with a Z boson in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. European Physical Journal C, 2015, 75, 229.	3.9	64
213	Search for the Standard Model Higgs boson produced in association with top quarks and decaying into $b\bar{b}$ in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. European Physical Journal C, 2015, 75, 349.	3.9	123
214	Search for the associated production of the Higgs boson with a top quark pair in multilepton final states with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 519-541.	4.1	52
215	Search for supersymmetry in events containing a same-flavour opposite-sign dilepton pair, jets, and large missing transverse momentum in $\sqrt{s} = 8$ TeV pp collisions with the ATLAS detector. European Physical Journal C, 2015, 75, 318.	3.9	56
216	Search for heavy long-lived multi-charged particles in pp collisions at $\sqrt{s} = 8$ TeV using the ATLAS detector. European Physical Journal C, 2015, 75, 362.	3.9	36

#	ARTICLE	IF	CITATIONS
217	Two-particle Bose-Einstein correlations in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV measured with the ATLAS detector. European Physical Journal C, 2015, 75, 466.	3.9	42
218	Measurement of the top quark mass in the $t \rightarrow \text{lepton} + \text{jets}$ and $t \rightarrow \text{dilepton} + \text{jets}$ channels using $\sqrt{s} = 7$ TeV ATLAS data. European Physical Journal C, 2015, 75, 330.	3.9	52
219	ATLAS Run 1 searches for direct pair production of third-generation squarks at the Large Hadron Collider. European Physical Journal C, 2015, 75, 510.	3.9	138
220	Measurement of the inclusive jet cross-section in proton-proton collisions at $(\sqrt{s} = 7)$ TeV using 4.5 fb ⁻¹ of data with the ATLAS detector. , 2015, 2015, 1.		3
221	The KLOE-2 Project. EPJ Web of Conferences, 2014, 73, 08002.	0.3	0
222	Search for neutral Higgs bosons of the minimal supersymmetric standard model in pp collisions at $s = 8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	4.7	82
223	Measurement of the total cross section from elastic scattering in pp collisions at $\sqrt{s} = 7$ and 8 TeV with the ATLAS detector. Nuclear Physics B. 2014. 889. 486-548.	2.5	155
224	Measurement of the muon reconstruction performance of the ATLAS detector using 2011 and 2012 LHC proton-proton collision data. European Physical Journal C, 2014, 74, 3130.	3.9	213
225	A neural network clustering algorithm for the ATLAS silicon pixel detector. Journal of Instrumentation, 2014, 9, P09009-P09009.	1.2	45
226	Measurement of Higgs boson production in the diphoton decay channel in pp collisions at center-of-mass energies of 7 and 8 TeV with the ATLAS detector. Physical Review D. 2014. 90.	4.7	214
227	Comprehensive measurements of top-antitop production cross sections in the diphoton decay channel in pp collisions at center-of-mass energies of 7 and 8 TeV with the ATLAS detector. Physical Review D. 2014. 90.	4.7	68
228	Measurements of spin correlation in top-antitop quark events from proton-proton collisions at $\sqrt{s} = 7$ and 8 TeV with the ATLAS detector. Physical Review D. 2014. 90.	4.7	31
229	Search for light vector boson production in pp collisions at center-of-mass energies of 7 and 8 TeV with the ATLAS detector. Nuclear Physics B. 2014. 726. 458-464.	4.7	34
230	Measurements of jet vetoes and azimuthal decorrelations in dijet events produced in pp collisions at $\sqrt{s} = 7$ TeV using the ATLAS detector. European Physical Journal C, 2014, 74, 3117.	3.9	40
231	A measurement of the ratio of the production cross sections for W and Z bosons in association with jets with the ATLAS detector. European Physical Journal C, 2014, 74, 3168.	3.9	23
232	Measurements of fiducial and differential cross sections for Higgs boson production in the diphoton decay channel at $s = 8$ TeV with ATLAS. Journal of High Energy Physics, 2014, 2014, 1.	4.7	45
233	Search for supersymmetry in events with large missing transverse momentum, jets, and at least one tau lepton in 20 fb ⁻¹ of $s = 8$ TeV proton-proton collision data with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	4.7	12
234	Search for squarks and gluinos with the ATLAS detector in final states with jets and missing transverse momentum using $s = 8$ TeV proton-proton collision data. Journal of High Energy Physics, 2014, 2014, 1.	4.7	128

#	ARTICLE	IF	CITATIONS
235	Search for nonpointing and delayed photons in the diphoton and missing transverse momentum final state in 8 TeV collisions at the LHC using the ATLAS detector. <i>Physical Review D</i> , 2014, 90, .	4.7	41
236	Measurement of the $t\bar{t}$ production cross-section using e^+e^- events with b -tagged jets in pp collisions at $\sqrt{s}=7\text{ TeV}$ and 8 TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2014, 74, 3109.	3.9	143
237	Search for WZ resonances in the fully leptonic channel using pp collisions at 8 TeV with the ATLAS detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 738, 428-437.	4.1	11
238	Search for the Standard Model Higgs boson decay to WZ with the ATLAS detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 738, 128-133.	4.1	58
239	Measurement of the absolute branching ratio of the Z production in proton-proton collisions at 8 TeV with the ATLAS detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 738, 428-437.	4.1	11
240	Measurement of the absolute branching ratio of the Z production in proton-proton collisions at 8 TeV with the ATLAS detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 738, 428-437.	4.1	58
241	Search for new resonances in WZ and Z^2 final states in pp collisions at 8 TeV with the ATLAS detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 738, 428-437.	4.1	58
242	Search for new resonances in WZ and Z^2 final states in pp collisions at 8 TeV with the ATLAS detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 738, 428-437.	4.1	58
243	Search for new resonances in WZ and Z^2 final states in pp collisions at 8 TeV with the ATLAS detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 738, 428-437.	4.1	121
244	Measurement of the cross-section of high transverse momentum vector bosons reconstructed as single jets and studies of jet substructure in pp collisions at $\sqrt{s}=7\text{ TeV}$ with the ATLAS detector. <i>New Journal of Physics</i> , 2014, 16, 113013.	2.9	24
245	Search for high-mass dilepton resonances in pp collisions at 8 TeV with the ATLAS detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 738, 428-437.	7.8	35
246	Search for high-mass dilepton resonances in pp collisions at 8 TeV with the ATLAS detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 738, 428-437.	4.7	237
247	Evidence for Electroweak Production of Z Resonance in pp collisions at 8 TeV with the ATLAS detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 738, 428-437.	7.8	51
248	Search for high-mass dilepton resonances in pp collisions at 8 TeV with the ATLAS detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 738, 428-437.	7.8	123
249	Flavor-tagged time-dependent angular analysis of the WZ production in pp collisions at 8 TeV with the ATLAS detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 738, 428-437.	4.7	71
250	Search for high-mass dilepton resonances in pp collisions at 8 TeV with the ATLAS detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 738, 428-437.	4.7	90
251	Search for Scalar Diphoton Resonances in the Mass Range $65\text{--}1600\text{ GeV}$ with the ATLAS Detector in pp collisions at 8 TeV with the ATLAS detector. <i>Physical Review Letters</i> , 2014, 113, 171801.	4.7	90
252	Search for Scalar Diphoton Resonances in the Mass Range $65\text{--}1600\text{ GeV}$ with the ATLAS Detector in pp collisions at 8 TeV with the ATLAS detector. <i>Physical Review Letters</i> , 2014, 113, 171801.	7.8	168

#	ARTICLE	IF	CITATIONS
253	Search for Invisible Decays of a Higgs Boson Produced in Association with a Z Boson in ATLAS. Physical Review Letters, 2014, 112, . Measurement of the inclusive isolated prompt photons cross section in pp collisions at $\sqrt{s} = 7$ TeV using the ATLAS detector. Physical Review Letters, 2014, 112, 041802.	7.8	130
254	Search for a multi-Higgs boson cascade in pp collisions at $\sqrt{s} = 7$ TeV using the ATLAS detector. Physical Review Letters, 2014, 112, 041802.	4.7	58
255	Measurement of the parity-violating asymmetry parameter A_{FB}^{ℓ} in $Z \rightarrow \ell\ell$ decays using the ATLAS detector. Physical Review Letters, 2014, 112, 041802.	4.7	15
256	Measurement of the helicity amplitudes for the decay $Z \rightarrow \ell\ell$ using the ATLAS detector. Physical Review Letters, 2014, 112, 041802.	4.7	26
257	Search for Dark Matter in Events with a Hadronically Decaying Z Boson and Missing Transverse Momentum in pp Collisions at $\sqrt{s} = 7$ TeV with the ATLAS Detector. Physical Review Letters, 2014, 112, 041802.	7.8	129
258	Study of heavy-flavor quarks produced in association with top-quark pairs at $\sqrt{s} = 7$ TeV using the ATLAS detector. Physical Review D, 2014, 89, . Measurement of the Higgs boson mass from the $Z\gamma$ decay channel using the ATLAS detector. Physical Review Letters, 2014, 112, 041802.	4.7	12
259	Search for Dark Matter in Events with a Hadronically Decaying Z Boson and Missing Transverse Momentum in pp Collisions at $\sqrt{s} = 7$ TeV with the ATLAS Detector. Physical Review Letters, 2014, 112, 041802.	4.7	176
260	Search for Dark Matter in Events with a Hadronically Decaying Z Boson and Missing Transverse Momentum in pp Collisions at $\sqrt{s} = 7$ TeV with the ATLAS Detector. Physical Review Letters, 2014, 112, 041802.	7.8	129
261	Measurement of long-range pseudorapidity correlations and azimuthal harmonics in pp collisions with the ATLAS detector. Physical Review C, 2014, 90, .	2.9	111
262	Observation of an Excited B_c State with the ATLAS Detector. Physical Review Letters, 2014, 113, 212004.	7.8	162
263	Measurement of event-plane correlations in pp collisions with the ATLAS detector. Physical Review C, 2014, 90, 044904.	0.4	0
264	Measurement of event-plane correlations in pp collisions with the ATLAS detector. Physical Review C, 2014, 90, 044904.	2.9	134
265	Search for supersymmetry in events with four or more leptons in pp collisions with the ATLAS detector. Physical Review Letters, 2014, 112, 041802.	4.7	126
266	Search for supersymmetry in events with four or more leptons in pp collisions with the ATLAS detector. Physical Review Letters, 2014, 112, 041802.	4.7	48
267	Search for top squark pair production in final states with one isolated lepton, jets, and missing transverse momentum in $\sqrt{s} = 8$ TeV pp collisions with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	4.7	66
268	Muon reconstruction efficiency and momentum resolution of the ATLAS experiment in proton-proton collisions at $\sqrt{s} = 7$ TeV in 2010. European Physical Journal C, 2014, 74, 3034.	3.9	58
269	Electron and photon energy calibration with the ATLAS detector using LHC Run 1 data. European Physical Journal C, 2014, 74, 1.	3.9	172
270	Search for contact interactions and large extra dimensions in the dilepton channel using proton-proton collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. European Physical Journal C, 2014, 74, 3134.	3.9	48

#	ARTICLE	IF	CITATIONS
271	Measurement of flow harmonics with multi-particle cumulants in Pb+Pb collisions at $\sqrt{s_{\text{NN}}}=2.76$ s NN = 2.76 $\hat{\text{A}}\text{TeV}$ with the ATLAS detector. European Physical Journal C, 2014, 74, 3157.	3.9	68
272	Measurement of distributions sensitive to the underlying event in inclusive Z-boson production in pp collisions at $\sqrt{s}=7$ s = 7 TeV with the ATLAS detector. European Physical Journal C, 2014, 74, 3195.	3.9	46
273	Search for direct pair production of the top squark in all-hadronic final states in proton-proton collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	4.7	41
274	Measurement of the production cross-section of $\tilde{\chi}^0(2S) \hat{\text{A}}\tilde{\chi}^{\pm}(\hat{\text{A}}\tilde{\chi}^{\pm 1/4} + \hat{\text{A}}\tilde{\chi}^{\pm})\tilde{\chi}^{\pm} + \tilde{\chi}^{\pm}$ in pp collisions at $\sqrt{s}=7$ TeV at ATLAS. Journal of High Energy Physics, 2014, 2014, 1.	4.7	21
275	Measurement of the $Z/\tilde{\chi}^0$ * boson transverse momentum distribution in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	4.7	131
276	Search for strong production of supersymmetric particles in final states with missing transverse momentum and at least three b-jets at $\sqrt{s}=8$ TeV proton-proton collisions with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	4.7	38
277	Measurement of differential production cross-sections for a Z boson in association with b-jets in 7 TeV proton-proton collisions with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	4.7	45
278	Search for long-lived neutral particles decaying into lepton jets in proton-proton collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	4.7	47
279	Search for pair and single production of new heavy quarks that decay to a Z boson and a third-generation quark in pp collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	4.7	35
280	Search for Higgs boson decays to a photon and a Z boson in pp collisions at $\sqrt{s}=8$ and 8 TeV with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 732, 8-27.	4.7	41
281	IRIDE: Interdisciplinary research infrastructure based on dual electron linacs and lasers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 740, 138-146.	1.6	9
282	Measurement of the top quark pair production charge asymmetry in proton-proton collisions at $\sqrt{s}=7$ TeV using the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	4.7	42
283	Search for Higgs boson decays to a photon and a Z boson in pp collisions at $\sqrt{s}=8$ and 8 TeV with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 732, 8-27.	4.1	8
284	Search for the direct production of charginos, neutralinos and staus in final states with at least two hadronically decaying taus and missing transverse momentum in pp collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	4.7	40
285	The differential production cross section of the $\phi(1020)$ meson in pp collisions measured with the ATLAS detector. European Physical Journal C, 2014, 74, 2895.	3.9	13
286	Electron reconstruction and identification efficiency measurements with the ATLAS detector using the 2011 LHC proton-proton collision data. European Physical Journal C, 2014, 74, 2941.	3.9	204
287	Measurement of the underlying event in jet events from 7 $\hat{\text{A}}\sqrt{s}$ TeV proton-proton collisions with the ATLAS detector. European Physical Journal C, 2014, 74, 1.	3.9	23
288	Measurement of the centrality and pseudorapidity dependence of the integrated elliptic flow in lead-lead collisions at $\sqrt{s_{\text{NN}}}=2.76$ s NN = 2.76 $\hat{\text{A}}\text{TeV}$ with the ATLAS detector. European Physical Journal C, 2014, 74, 2982.	3.9	22

#	ARTICLE	IF	CITATIONS
289	Light-quark and gluon jet discrimination in pp collisions at $\sqrt{s}=7\text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2014, 74, 3023.	3.9	77
290	Measurement of the electroweak production of dijets in association with a Z-boson and distributions sensitive to vector boson fusion in proton-proton collisions at $\sqrt{s} = 8\text{ TeV}$ using the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	4.7	22
291	Search for direct production of charginos and neutralinos in events with three leptons and missing transverse momentum in $\sqrt{s} = 8\text{ TeV}$ pp collisions with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	4.7	88
292	Measurement of the production cross section of prompt J/ψ mesons in association with a W^{\pm} boson in pp collisions at $\sqrt{s} = 7\text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	4.7	35
293	Measurement of dijet cross-sections in pp collisions at 7 TeV centre-of-mass energy using the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	4.7	36
294	Measurement of the production of a W boson in association with a charm quark in pp collisions at $\sqrt{s} = 7\text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	4.7	59
295	Search for direct production of charginos, neutralinos and sleptons in final states with two leptons and missing transverse momentum in pp collisions at $\sqrt{s} = 8\text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	4.7	145
296	Search for top quark decays $t \rightarrow qH$ with $H \rightarrow \gamma\gamma$ using the ATLAS detector. Journal of High Energy Physics, 2014, 2014, .	4.7	35
297	Search for supersymmetry at $\sqrt{s} = 8\text{ TeV}$ in final states with jets and two same-sign leptons or three leptons with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	4.7	45
298	Measurement of the low-mass Drell-Yan differential cross section at $\sqrt{s} = 7\text{ TeV}$ using the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	4.7	25
299	Search for direct top-squark pair production in final states with two leptons in pp collisions at $\sqrt{s} = 8\text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	4.7	59
300	Measurement of J/ψ and $\psi(2S)$ production with $\sqrt{s} = 7\text{ TeV}$ pp collisions at ATLAS. Journal of High Energy Physics, 2014, 2014, 1.	4.7	32
301	Search for microscopic black holes and string balls in final states with leptons and jets with the ATLAS detector at $\sqrt{s} = 8\text{ TeV}$. Journal of High Energy Physics, 2014, 2014, 1.	4.7	10
302	Search for new particles in events with one lepton and missing transverse momentum in pp collisions at $\sqrt{s} = 8\text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	4.7	45
303	Search for direct top squark pair production in events with a Z boson, b -jets and missing transverse momentum in $\sqrt{s}=8\text{ TeV}$ pp collisions with the ATLAS detector. European Physical Journal C, 2014, 74, 2883.	3.9	55
304	Test of CPT and Lorentz symmetry in entangled neutral kaons with the KLOE experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 730, 89-94.	4.1	54
305	Search for new phenomena in photon + jet events collected in proton-proton collisions at $\sqrt{s} = 7\text{ TeV}$ with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 562-578.		
306	Operation and performance of the ATLAS semiconductor tracker. Journal of Instrumentation, 2014, 9, P08009-P08009.	1.2	25

#	ARTICLE	IF	CITATIONS
307	Standalone vertex finding in the ATLAS muon spectrometer. Journal of Instrumentation, 2014, 9, P02001-P02001.	1.2	15
308	Monitoring and data quality assessment of the ATLAS liquid argon calorimeter. Journal of Instrumentation, 2014, 9, P07024-P07024.	1.2	16
309	Recent KLOE Results on Hadron Physics. Acta Physica Polonica B, Proceedings Supplement, 2014, 7, 425.	0.1	0
310	Measurement of the production cross section of jets in association with a Z boson in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. Journal of High Energy Physics, 2013, 2013, 1.	4.7	73
311	Measurement of the cross-section for W boson production in association with b-jets in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. Journal of High Energy Physics, 2013, 2013, 1.	4.7	53
312	Search for third generation scalar leptoquarks in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. Journal of High Energy Physics, 2013, 2013, 1.	4.7	32
313	Search for dark matter candidates and large extra dimensions in events with a jet and missing transverse momentum with the ATLAS detector. Journal of High Energy Physics, 2013, 2013, 1.	4.7	137
314	Measurement of ZZ production in pp collisions at $\sqrt{s}=7$ TeV and limits on anomalous ZZZ and ZZ $\tilde{\chi}^0$ couplings with the ATLAS detector. Journal of High Energy Physics, 2013, 2013, 1.	4.7	61
315	Search for charged Higgs bosons through the violation of lepton universality in $t \rightarrow b + \tau + \nu_\tau$ events using pp collision data at $\sqrt{s}=7$ TeV with the ATLAS experiment. Journal of High Energy Physics, 2013, 2013, 1.	4.7	19
316	Search for the neutral Higgs bosons of the minimal supersymmetric standard model in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. Journal of High Energy Physics, 2013, 2013, 1.	4.7	52
317	Measurement of k T splitting scales in $W \rightarrow \tau \nu_\tau$ events at $\sqrt{s} = 7 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2013, 73, 2432.	3.9	19
318	Search for a light charged Higgs boson in the decay channel $H^+ \rightarrow c\bar{s}$ in $t\bar{t}$ events using pp collisions at $\sqrt{s} = 7 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2013, 73, 2465.	3.9	119
319	Precision measurement of $\langle m_{\tilde{t}_1} \rangle$ and $\langle m_{\tilde{b}_1} \rangle$ in $t\bar{t}$ events at $\sqrt{s} = 7 \text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2013, 2013, 1.		

#	ARTICLE	IF	CITATIONS
325	Evidence for the spin-0 nature of the Higgs boson using ATLAS data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 120-144.	4.1	307
326	Measurements of Higgs boson production and couplings in diboson final states with the ATLAS detector at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 88-119.	4.1	295
327	Search for resonances in the lepton plus jets final state with ATLAS using the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 112-119.	4.7	39
328	Search for direct third-generation squark pair production in final states with missing transverse momentum and two b-jets in $\sqrt{s}=8$ TeV pp collisions with the ATLAS detector. Journal of High Energy Physics, 2013, 2013, 1.	4.7	102
329	Search for new phenomena in final states with large jet multiplicities and missing transverse momentum at $\sqrt{s}=8$ TeV proton-proton collisions using the ATLAS experiment. Journal of High Energy Physics, 2013, 2013, 1.	4.7	71
330	Measurement of the differential cross-section of B + meson production in pp collisions at $\sqrt{s}=7$ TeV at ATLAS. Journal of High Energy Physics, 2013, 2013, 1.	4.7	31
331	Performance of jet substructure techniques for large-R jets in proton-proton collisions at $\sqrt{s}=7$ TeV using the ATLAS detector. Journal of High Energy Physics, 2013, 2013, 1.	4.7	52
332	Improved luminosity determination in pp collisions at $\sqrt{s} = 7$ TeV using the ATLAS detector at the LHC. European Physical Journal C, 2013, 73, 2518.	3.9	362
333	Measurement of the inclusive jet cross-section in pp collisions at $\sqrt{s}=2.76$ TeV and comparison to the inclusive jet cross-section at $\sqrt{s} = 7$ TeV using the ATLAS detector. European Physical Journal C, 2013, 73, 2509.	3.9	105
334	Multi-channel search for squarks and gluinos in $\sqrt{s}=7$ TeV pp collisions with the ATLAS detector at the LHC. European Physical Journal C, 2013, 73, 2362.	3.9	34
335			

#	ARTICLE	IF	CITATIONS
343	Measurement of $\hat{\Gamma}$ meson production in $\hat{\Gamma}^3$ interactions and $\hat{\Gamma}^{\prime}(\hat{\Gamma}^{\prime} \hat{\Gamma}^3)$ with the KLOE detector. Journal of High Energy Physics, 2013, 2013, 1.	4.7	19
344	Search for direct chargino production in anomaly-mediated supersymmetry breaking models based on a disappearing-track signature in pp collisions at $\sqrt{s}=7\text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2013, 2013, 1.	4.7	15
345	Measurement of the jet radius and transverse momentum dependence of inclusive jet suppression in $\sqrt{s}=7$ TeV lead-lead collisions at the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 111-115.	4.1	11
346	Search for light top squark pair production in final states with leptons and b-jets with the ATLAS detector in proton collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 13-31.	4.1	22
347	Limit on the production of a light vector gauge boson in $\hat{\Gamma}$ meson decays with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 111-115.	4.1	140
349	A LYSO calorimeter for the SuperB factory. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 718, 107-109.	1.6	22
350	Search for light top squark pair production in final states with leptons and b-jets with the ATLAS detector in proton collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 13-31.	4.1	169
351	KLOE results in flavour physics and prospects for KLOE-2. Nuclear Physics, Section B, Proceedings Supplements, 2013, 241-242, 24-27.	0.4	0
352	Dynamics of isolated-photon plus jet production in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. Nuclear Physics B, 2013, 875, 483-535.	4.1	6
353	Search for supersymmetry in events with photons, bottom quarks, and missing transverse momentum in proton collisions at a centre-of-mass energy of 7 TeV with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 261-279.	4.1	40
354	A search for prompt lepton-jets in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 280-298.	4.1	14
355	Search for long-lived, multi-ranged particles in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 280-298.	4.1	44
357	Search for a heavy narrow resonance decaying to $B_s^0 \ell^+ \ell^-$ or $B_s^0 \mu^+ \mu^-$ with the ATLAS detector in proton collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 280-298.	4.1	14
358	Measurements of top quark pair relative differential cross-sections with ATLAS in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 1.	3.9	61

#	ARTICLE	IF	CITATIONS
361	Search for pair-produced massive coloured scalars in four-jet final states with the ATLAS detector in proton-proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2013, 73, 1.	3.9	45
362	Measurement of $\langle \mathbf{p}_T \rangle$ transverse momentum in pp collisions with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 910-914.	4.1	24
363	Search for new phenomena in the pp collisions with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 860-876.	4.1	37
364	Measurement of the W production cross section in the $\tau + \text{jets}$ channel using the ATLAS detector. European Physical Journal C, 2013, 73, 2328.	3.9	15
365	Measurement of Top Quark Polarization in Top-Antitop Events from Proton-Proton Collisions at $\sqrt{s} = 7$ TeV with the ATLAS Detector. Physical Review Letters, 2013, 111, 232002.	7.8	57
366	Search for excited electrons and muons in $\sqrt{s} = 8$ TeV proton-proton collisions with the ATLAS detector. New Journal of Physics, 2013, 15, 093011.	2.9	23
367	Jet energy resolution in proton-proton collisions at $\sqrt{s} = 7$ TeV recorded in 2010 with the ATLAS detector. European Physical Journal C, 2013, 73, 2306.	3.9	209
368	Measurement of the $\sigma_{\text{had}}(\tau)$ production cross section in the $\tau + \text{jets}$ channel using the ATLAS detector. European Physical Journal C, 2013, 73, 2328.	3.9	45
369	Search for WH production with a light Higgs boson decaying to prompt electron-jets in proton-proton collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. New Journal of Physics, 2013, 15, 043009.	2.9	15
370	Search for extra dimensions in diphoton events from proton-proton collisions at $\sqrt{s} = 7, 8$ TeV in the ATLAS detector at the LHC. New Journal of Physics, 2013, 15, 043007.	2.9	41
371	Search for resonant diboson production in the WW/WZ decay channels with the ATLAS detector at $\sqrt{s} = 7$ TeV. Physical Review D, 2013, 87, .	4.7	18
372	Observation of Associated Near-Side and Away-Side Long-Range Correlations in pp collisions with the ATLAS detector. Physical Review D, 2013, 87, .	4.7	112
373	Search for squarks and gluinos with the ATLAS detector in final states with jets and missing transverse momentum using $\sqrt{s} = 7$ TeV pp collisions at ATLAS. Physical Review D, 2013, 87, .	4.7	78
374	Search for nonpointing photons in the diphoton and pp collisions at ATLAS. Physical Review D, 2013, 87, .	4.7	16
375	Measurement of $\langle \mathbf{p}_T \rangle$ transverse momentum in pp collisions with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 910-914.	4.1	24
376	Search for new phenomena in the pp collisions with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 860-876.	4.1	37
377	Measurement of the W production cross section in the $\tau + \text{jets}$ channel using the ATLAS detector. European Physical Journal C, 2013, 73, 2328.	3.9	15
378	Measurement of Top Quark Polarization in Top-Antitop Events from Proton-Proton Collisions at $\sqrt{s} = 7$ TeV with the ATLAS Detector. Physical Review Letters, 2013, 111, 232002.	7.8	57

#	ARTICLE	IF	CITATIONS
379	Search for Dark Matter Candidates and Large Extra Dimensions in Events with a Photon and Missing Transverse Momentum in pp Collisions at $\sqrt{s}=7$ TeV with the ATLAS Detector. Physical Review Letters, 2013, 110, 022301.	7.8	105
380	Search for long-lived stopped R -hadrons decaying out of time with pp collisions using the ATLAS detector. Physical Review D, 2013, 88, .	4.7	57
381	Measurement of charged-particle event shape variables in inclusive pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. Physical Review D, 2013, 88, .	4.7	35
382	Measurement of Z Boson Production in Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ TeV with the ATLAS Detector. Physical Review Letters, 2013, 110, 022301.	7.8	63
384	Measurement of the W^+W^- production in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. Physical Review D, 2013, 87, .	4.7	76
385	Measurement of the W^+W^- production in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. Physical Review D, 2013, 87, .	4.7	14
386	Search for microscopic black holes in a like-sign dimuon final state using large track multiplicity with the ATLAS detector. Physical Review D, 2013, 88, .	4.7	14
387	Search for new phenomena in events with three charged leptons at $\sqrt{s}=7$ TeV with the ATLAS detector. Physical Review D, 2013, 87, .	4.7	14
388	Measurements of $Z\tau^+\tau^-$ and $Z\tau^+\tau^0$ production in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. Physical Review D, 2013, 87, .	4.7	60
389	Measurement of the Azimuthal Angle Dependence of Inclusive Jet Yields in Pb+Pb Collisions at $\sqrt{s_{NN}}=2.76$ TeV with the ATLAS Detector. Physical Review Letters, 2013, 111, 152301.	7.8	59
390	Characterisation and mitigation of beam-induced backgrounds observed in the ATLAS detector during the 2011 proton-proton run. Journal of Instrumentation, 2013, 8, P07004-P07004.	1.2	59
391	Triggers for displaced decays of long-lived neutral particles in the ATLAS detector. Journal of Instrumentation, 2013, 8, P07015-P07015.	1.2	48
392	Light Hadron Physics at KLOE and KLOE-2. Acta Physica Polonica B, Proceedings Supplement, 2013, 6, 749.	0.1	0
393	Charged particle μ^+ flux measurement from PMMA irradiated by 80 MeV/u carbon ion beam. Physics in Medicine and Biology, 2012, 57, 5667-5678.	3.0	37
394	Search for Gluinos in Events with Two Same-Sign Leptons, Jets, and Missing Transverse Momentum with the ATLAS Detector in pp Collisions at $\sqrt{s}=7$ TeV. Physical Review Letters, 2012, 108, 241802.	7.8	37
395	Search for resonant top quark plus jet production in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. Physical Review D, 2012, 86, .	4.7	16
396	Search for a Supersymmetric Partner to the Top Quark in Final States with Jets and Missing Transverse Momentum at $\sqrt{s}=7$ TeV with the ATLAS Detector. Physical Review Letters, 2012, 109, 211802.	7.8	63

#	ARTICLE	IF	CITATIONS
397	ATLAS measurements of the properties of jets for boosted particle searches. Physical Review D, 2012, 86, .	4.7	21
398	Observation of Spin Correlation in $pp \rightarrow t\bar{t}$ Events from pp Collisions at $\sqrt{s} = 7$ TeV with the ATLAS Detector. Physical Review Letters, 2012, 109, 081801.	7.8	80
399	Search for Resonances in Proton-Proton Collisions at $\sqrt{s} = 7$ TeV with the ATLAS Detector. Physical Review Letters, 2012, 109, 081801.	7.8	33
400	Underlying event characteristics and their dependence on jet size of charged-particle jet events in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. Physical Review D, 2012, 86, .	4.7	12
401	Search for Pair Production of a New Quark that Decays into a Z Boson and a Bottom Quark with the ATLAS Detector. Physical Review Letters, 2012, 109, 071801.	7.8	26
402	Measurement of the azimuthal anisotropy for charged particle production in lead-lead collisions with the ATLAS detector. Physical Review C, 2012, 86, .	2.9	365
403	Further search for supersymmetry at $\sqrt{s} = 7$ TeV in pp collisions with jets, missing transverse momentum, and isolated leptons with the ATLAS detector. Physical Review D, 2012, 86, .	4.7	42
404	Charged and Neutral Particles Production from 80 MeV/u ^{12}C ion beam on a PMMA target. , 2012, , .		0
405	Search for Supersymmetry in Events with Three Leptons and Missing Transverse Momentum in pp Collisions with the ATLAS Detector. Physical Review Letters, 2012, 108, 261804.	7.8	33
406	Search for resonant WZ production in the $WZ \rightarrow \ell\bar{\ell} + 2\ell$ channel in pp collisions with the ATLAS detector. Physical Review D, 2012, 85, .	4.7	12
407	Precise measurement of prompt photon emission from 80 MeV/u carbon ion beam irradiation. Journal of Instrumentation, 2012, 7, P03001-P03001.	1.2	26
408	KLOE results on light meson spectroscopy and prospects for KLOE-2. Journal of Physics: Conference Series, 2012, 349, 012002.	0.4	1
409	The SuperBFactory Electromagnetic Calorimeter. Journal of Physics: Conference Series, 2012, 404, 012065.	0.4	1
410	Jet mass and substructure of inclusive jets in $\sqrt{s} = 7$ TeV pp collisions with the ATLAS experiment. Journal of High Energy Physics, 2012, 2012, 1.	4.7	88
411	Hunt for new phenomena using large jet multiplicities and missing transverse momentum with ATLAS in 4.7 fb^{-1} of $\sqrt{s} = 7$ TeV pp collisions. Journal of High Energy Physics, 2012, 2012, 1.	4.7	53
412	A search for t resonances in lepton+jets events with highly boosted top quarks collected in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. Journal of High Energy Physics, 2012, 2012, 1.	4.7	40
413	Search for the Standard Model Higgs boson in the $H \rightarrow \gamma\gamma$, $H \rightarrow \gamma Z$, $H \rightarrow \gamma\gamma$ decay mode in $\sqrt{s} = 7$ TeV pp collisions with ATLAS. Journal of High Energy Physics, 2012, 2012, 1.	4.7	43
414	A search for flavour changing neutral currents in top-quark decays in pp collision data collected with the ATLAS detector at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	34

#	ARTICLE	IF	CITATIONS
415	Measurements of the pseudorapidity dependence of the total transverse energy in proton-proton collisions at $\sqrt{s}=7$ TeV with ATLAS. Journal of High Energy Physics, 2012, 2012, 1.	4.7	15
416	Search for a heavy top-quark partner in final states with two leptons with the ATLAS detector at the LHC. Journal of High Energy Physics, 2012, 2012, 1.	4.7	54
417	Search for high-mass resonances decaying to dilepton final states in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. Journal of High Energy Physics, 2012, 2012, 1.	4.7	54
418	Search for anomalous production of prompt like-sign lepton pairs at $\sqrt{s}=7$ TeV with the ATLAS detector. Journal of High Energy Physics, 2012, 2012, 1.	4.7	17
419	Time-dependent angular analysis of the decay $B_s^0 \rightarrow \ell^+ \ell^- \gamma$ and extraction of Γ^{eff} and the CP-violating weak phase $\tilde{\Gamma}_s$ by ATLAS. Journal of High Energy Physics, 2012, 2012, .	4.7	23
420	Search for pair production of massive particles decaying into three quarks with the ATLAS detector in $\sqrt{s}=7$ TeV pp collisions at the LHC. Journal of High Energy Physics, 2012, 2012, 1.	4.7	48
421	Search for R-parity-violating supersymmetry in events with four or more leptons in $\sqrt{s}=7$ TeV pp collisions with the ATLAS detector. Journal of High Energy Physics, 2012, 2012, 1.	4.7	13
422	Search for supersymmetry in pp collisions at $\sqrt{s}=7$ TeV in final states with missing transverse momentum and b-jets with the ATLAS detector. Physical Review D, 2012, 85, .	4.7	30
423	Search for the Standard Model Higgs boson in the Dimuon Decay Channel with the ATLAS detector. Journal of High Energy Physics, 2012, 2012, 1.	7.8	171
424	A Particle Consistent with the Higgs Boson Observed with the ATLAS Detector at the Large Hadron Collider. Science, 2012, 338, 1576-1582.	12.6	74
425	Measurement of the b-hadron production cross section using decays to $D^* \ell^+ \ell^-$ final states in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. Nuclear Physics B, 2012, 864, 341-381.	2.5	31
426	Search for the decay $B_s^0 \rightarrow \ell^+ \ell^- \gamma$ with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 713, 387-407.	4.1	59
427	Search for events with large missing transverse momentum, jets, and at least two tau leptons in 7 TeV proton-proton collision data with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 714, 180-196.	4.1	12
428	Search for supersymmetry with jets, missing transverse momentum and at least one hadronically decaying $\tilde{\ell}$, lepton in proton-proton collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 714, 197-214.	4.1	6
429	Search for the Standard Model Higgs boson in the $\tau\tau$ channel with the ATLAS detector. Journal of High Energy Physics, 2012, 2012, 1.	4.1	17
430	Search for the Standard Model Higgs boson in the $\tau\tau$ channel with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 716, 142-159.	4.1	15
431	Evidence for the associated production of a W boson and a top quark in ATLAS. Nuclear, Elementary Particle and High-Energy Physics, 2012, 716, 142-159.	4.1	15
432	Observation of a new particle in the search for the Standard Model Higgs boson with the ATLAS detector at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 716, 1-29.	4.1	6,386

#	ARTICLE	IF	CITATIONS
433	Measurement of $t\bar{t}$ production with a veto on additional central jet activity in pp collisions at $\sqrt{s}=7$ TeV using the ATLAS detector. European Physical Journal C, 2012, 72, 2043.	3.9	109
434	A search for $t\bar{t}$ resonances with the ATLAS detector in 2.05 fb^{-1} of proton-proton collisions at $\sqrt{s} = 7 \text{ TeV}$. European Physical Journal C, 2012, 72, 2083.	3.9	25
435	Search for second generation scalar leptoquarks in pp collisions at $\sqrt{s}=7 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2012, 72, 1.	3.9	37
436	Search for a fermiophobic Higgs boson in the diphoton decay channel with the ATLAS detector. European Physical Journal C, 2012, 72, 1.	3.9	16
437	Measurement of $W \hat{\pm} Z$ production in proton-proton collisions at $\sqrt{s}=7 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2012, 72, 1.	3.9	59
438	Search for top and bottom squarks from gluino pair production in final states with missing transverse energy and at least three b-jets with the ATLAS detector. European Physical Journal C, 2012, 72, 1.	3.9	25
439	Measurement of event shapes at large momentum transfer with the ATLAS detector in pp collisions at $\sqrt{s}=7 \text{ TeV}$. European Physical Journal C, 2012, 72, 1.	3.9	22
440	Search for supersymmetry in events with large missing transverse momentum, jets, and at least one tau lepton in 7 TeV proton-proton collision data with the ATLAS detector. European Physical Journal C, 2012, 72, 1.	3.9	13
441	Search for light scalar top-quark pair production in final states with two leptons with the ATLAS detector in $\sqrt{s}=7 \text{ TeV}$ proton-proton collisions. European Physical Journal C, 2012, 72, 1.	3.9	31
442	ATLAS search for a heavy gauge boson decaying to a charged lepton and a neutrino in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. European Physical Journal C, 2012, 72, 1.	3.9	36

443

#	ARTICLE	IF	CITATIONS
451	Search for diphoton events with large missing transverse momentum in 7 TeV proton-proton collision data with the ATLAS detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012, 718, 411-430.	4.1	20
452	Search for Direct Top Squark Pair Production in Final States with One Isolated Lepton, Jets, and Missing Transverse Momentum Using 4.7 fb ⁻¹ of ATLAS Data. <i>Physical Review Letters</i> , 2012, 109, 211803.	7.8	75
453	Search for the Standard Model Higgs boson in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. <i>Physical Review Letters</i> , 2012, 109, 211803.	4.7	109
454	Search for Magnetic Monopoles in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS Detector. <i>Physical Review Letters</i> , 2012, 109, 261803.	7.8	57
455	Search for same-sign top-quark production and fourth-generation down-type quarks in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	36
456	Search for charged Higgs bosons decaying via $H \rightarrow t\bar{t}$ in $t\bar{t}$ events using pp collision data at $\sqrt{s} = 7$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	126
457	Measurement of the W boson polarization in top quark decays with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	57
458	Study of the time and space distribution of emitters from carbon ion beam irradiation on PMMA. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2012, 283, 1-8.	1.4	15
459	Search for a vector gauge boson in η meson decays with the KLOE detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012, 706, 251-255.	4.1	116
460	Combined search for the Standard Model Higgs boson using up to 4.9 fb ⁻¹ of pp collision data at $\sqrt{s} = 7$ TeV with the ATLAS detector at the LHC. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012, 706, 49-58.	4.1	116
461	Search for heavy vector-like quarks coupling to light quarks in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012, 712, 22-39.	4.1	40
462	Search for heavy vector-like quarks coupling to light quarks in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012, 712, 22-39.	4.1	40
463	Search for decays of stopped, long-lived particles from 7 TeV pp collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2012, 72, 1.	3.9	15
464	Search for decays of stopped, long-lived particles from 7 TeV pp collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2012, 72, 1.	3.9	15
465	Search for lepton flavour violation in the $e\tau$ continuum with the ATLAS detector in $\sqrt{s} = 7$ -TeV pp collisions at the LHC. <i>European Physical Journal C</i> , 2012, 72, 2040.	3.9	13
466	Measurement of τ polarization in $W \rightarrow \tau \nu_\tau$ decays with the ATLAS detector in pp collisions at $\sqrt{s} = 7$ -TeV. <i>European Physical Journal C</i> , 2012, 72, 2062.	3.9	21
467	DISCRETE 2010: Symposium on Prospects in the Physics of Discrete Symmetries. <i>Journal of Physics: Conference Series</i> , 2011, 335, 011001.	0.4	0
468	Observation of the rare $K \rightarrow \pi \nu \bar{\nu}$ decay with the KLOE experiment. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011, 702, 324-328.	4.1	20

#	ARTICLE	IF	CITATIONS
469	Measurement of inclusive jet and dijet cross sections in $\sqrt{s}=7$ TeV proton-proton collisions at the ATLAS detector. European Physical Journal C, 2011, 71, 1.	3.9	114
470	Studies of the performance of the ATLAS detector using cosmic-ray muons. European Physical Journal C, 2011, 71, 1.	3.9	17
471	Precision measurement of the K _S meson lifetime with the KLOE detector. European Physical Journal C, 2011, 71, 1.	3.9	13
472	Measurement of the neutron detection efficiency of a 80% absorber \sim 20% scintillating fibers calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 626-627, 67-71.	1.6	0
473	Search for quark contact interactions in dijet angular distributions in pp collisions at $\sqrt{s}=7$ TeV measured with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 700, 102-110.	4.7	145
474	Measurement of prompt photons and gamma PET from 80 MeV/u carbon beam on PMMA target. , 2011, , .		0
475	Hadron physics at KLOE: results and prospects. , 2011, , .		0
477	Physics with the KLOE-2 experiment at the upgraded DAΦNE. European Physical Journal C, 2010, 68, 619-681.	3.9	222
478	Readiness of the ATLAS liquid argon calorimeter for LHC collisions. European Physical Journal C, 2010, 70, 723-753.	3.9	61
479	The ATLAS Inner Detector commissioning and calibration. European Physical Journal C, 2010, 70, 787-821.	3.9	95
480	Drift Time Measurement in the ATLAS Liquid Argon Electromagnetic Calorimeter using Cosmic Muons. European Physical Journal C, 2010, 70, 755-785.	3.9	51
481	Commissioning of the ATLAS Muon Spectrometer with cosmic rays. European Physical Journal C, 2010, 70, 875-916.	3.9	23
482	The ATLAS Simulation Infrastructure. European Physical Journal C, 2010, 70, 823-874.	3.9	1,187
483	Readiness of the ATLAS Tile Calorimeter for LHC collisions. European Physical Journal C, 2010, 70, 1193-1236.	3.9	121
484	Performance of the ATLAS detector using first collision data. Journal of High Energy Physics, 2010, 2010, 1.	4.7	18
485	Measurement of the $W \rightarrow \mu \nu$ and $Z \rightarrow \mu \mu$ production cross sections in proton-proton collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. Journal of High Energy Physics, 2010, 2010, 1.	4.7	64
486	Charged-particle multiplicities in pp interactions at $\sqrt{s}=900$ GeV measured with the ATLAS detector at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 688, 21-42.	4.1	118

#	ARTICLE	IF	CITATIONS
505	Study of the $\pi^0 \rightarrow \pi^+ \pi^- \pi^0$ decay with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 669, 223-228.	4.1	60
506	Precise measurement of $\Gamma(K^+ \rightarrow \pi^+ \pi^0 \pi^0) / \Gamma(K^+ \rightarrow \pi^+ \pi^0 \pi^+)$ and $\Gamma(K^+ \rightarrow \pi^+ \pi^0 \pi^0) / \Gamma(K^+ \rightarrow \pi^+ \pi^0 \pi^+)$. European Physical Journal C, 2009, 64, 627-636.	4.1	6
507	Measurement and simulation of the neutron detection efficiency with a Pb-scintillating fiber calorimeter. Journal of Physics: Conference Series, 2009, 160, 012023.	0.4	2
508	Measurement of the absolute branching ratio of the $K^+ \rightarrow \pi^+ \pi^0 \pi^0$ decay with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 669, 223-228.	4.1	8
509	Study of the process $K^+ \rightarrow \pi^+ \pi^0 \pi^0$ in the ρ -meson mass region with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 669, 223-228.	4.1	42
510	A study of the radiative $K^+ \rightarrow \pi^+ \pi^0 \pi^0 \gamma$ decay and search for direct photon emission with the KLOE detector. European Physical Journal C, 2008, 55, 539.	3.9	4
511	Measurement and Simulation of the Neutron Response and Detection Efficiency of a Pb-Scintillating Fiber Calorimeter. IEEE Transactions on Nuclear Science, 2008, 55, 1409-1412.	2.0	4
512	Measurement of detection efficiency using Pb-scintillating fiber sampling KLOE calorimeter for neutrons between 22 and 174 MeV. , 2008, , .		1
513	Determination of $\rho^+ \rightarrow \pi^+ \pi^0 \pi^0$ Dalitz plot slopes and asymmetries with the KLOE detector. Journal of High Energy Physics, 2008, 2008, 006-006.	4.7	17
514	Measurement of the $K^+ \rightarrow \pi^+ \pi^0 \pi^0$ branching ratio using a pure K^+ beam with the KLOE detector. Journal of High Energy Physics, 2008, 2008, 051-051.	4.7	1
515	Light scalar mesons at KLOE. AIP Conference Proceedings, 2008, , .	0.4	0
516	$ V_{cs} $ and lepton universality from kaon decays with the KLOE detector. Journal of High Energy Physics, 2008, 2008, 059-059.	4.7	0
517	Measurement of the charged kaon lifetime with the KLOE detector. Journal of High Energy Physics, 2008, 2008, 073-073.	4.7	2
518	Measurement of the absolute branching ratios for semileptonic $K^+ \rightarrow \pi^+ \ell^+ \nu_\ell$ decays with the KLOE detector. Journal of High Energy Physics, 2008, 2008, 098-098.	4.7	4
519	The ATLAS Experiment at the CERN Large Hadron Collider. Journal of Instrumentation, 2008, 3, S08003-S08003.	1.2	1,752
520	MEASUREMENT OF THE DETECTION EFFICIENCY OF THE KLOE CALORIMETER FOR NEUTRONS BETWEEN 20 AND 174 MEV. , 2008, , .		0
521	LATEST RESULTS FROM KLOE AT DAΦNE. International Journal of Modern Physics A, 2007, 22, 357-364.	1.5	0
522	Measurement of the $K^+ \rightarrow \pi^+ \pi^0 \pi^0$ form factor parameters with the KLOE detector. Journal of High Energy Physics, 2007, 2007, 105-105.	4.7	5

#	ARTICLE	IF	CITATIONS
541	Upper limit on the $\hat{\rho}^{\pm} \rightarrow \hat{\rho}^{\pm} \hat{\rho}^{\pm}$ branching ratio with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 608, 199-205. A direct search for the CP-violating decay $\hat{\rho}^{\pm} \rightarrow \hat{\rho}^{\pm} \hat{\rho}^{\pm}$	4.1	194
542	Measurement of the leptonic decay widths of the $\hat{\rho}^{\pm}$ -meson with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 608, 199-205. A direct search for the CP-violating decay $\hat{\rho}^{\pm} \rightarrow \hat{\rho}^{\pm} \hat{\rho}^{\pm}$	4.1	21
543	Meson decay studies with the KLOE detector at DAΦNE. Nuclear Physics A, 2005, 752, 175-184.	4.1	15
544	What can we learn about the ratio by using space-like, time-like data and dispersion relations?. Nuclear Physics A, 2005, 755, 286-289.	4.1	29
545	Construction of the inner layer barrel drift chambers of the ATLAS muon spectrometer at the LHC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 546, 481-497.	4.1	36
546	The hadronic cross section measurement at KLOE. Nuclear Physics, Section B, Proceedings Supplements, 2005, 144, 231-237.	1.5	0
547	Determination of $\hat{\rho}^{\pm} \rightarrow \hat{\rho}^{\pm} \hat{\rho}^{\pm}$ from radiative processes at DAΦNE. European Physical Journal C, 2004, 33, s656-s658.	1.5	8
548	Data acquisition and monitoring for the KLOE detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 516, 288-314.	1.6	6
549	Data handling, reconstruction, and simulation for the KLOE experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 534, 403-433.	1.6	86
550	Upper limit on the $\hat{\rho}^{\pm} \rightarrow \hat{\rho}^{\pm} \hat{\rho}^{\pm}$ branching ratio with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 591, 49-54. Measurement of the branching ratio for the decay $\hat{\rho}^{\pm} \rightarrow \hat{\rho}^{\pm} \hat{\rho}^{\pm}$	4.1	14
551	Measurement of the ratio $\hat{\rho}^{\pm} \rightarrow \hat{\rho}^{\pm} \hat{\rho}^{\pm} / \hat{\rho}^{\pm} \rightarrow \hat{\rho}^{\pm} \hat{\rho}^{\pm} \hat{\rho}^{\pm}$ with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 566, 61-69.	4.1	11
552	The KLOE computing environment. IEEE Transactions on Nuclear Science, 2004, 51, 897-902.	2.0	1
553	KLOE results on kaon decays and phi radiative decays. Nuclear Physics, Section B, Proceedings Supplements, 2003, 115, 145-149.	0.4	0
554	Measurement of the ratio $\hat{\rho}^{\pm} \rightarrow \hat{\rho}^{\pm} \hat{\rho}^{\pm} / \hat{\rho}^{\pm} \rightarrow \hat{\rho}^{\pm} \hat{\rho}^{\pm} \hat{\rho}^{\pm}$ with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 566, 61-69.	4.1	12
555	KLOE results on $\hat{\rho}^{\pm}$ radiative decays. Nuclear Physics A, 2003, 721, C801-C804.	1.5	0

#	ARTICLE	IF	CITATIONS
559	Measuring the hadronic cross section via radiative return. Nuclear Physics, Section B, Proceedings Supplements, 2003, 116, 243-248.	0.4	10
560	Studies of $\tilde{\eta}$ meson radiative decays with KLOE. Nuclear Physics, Section B, Proceedings Supplements, 2003, 117, 677-680.	0.4	0
561	Study of the decay $\tilde{\eta} \rightarrow \pi^0 \gamma$ with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 561, 55-60.	4.1	45
562	Measurement of hadronic cross section and preliminary results on the pion form factor using the radiative return at DAΦNE. Nuclear Physics, Section B, Proceedings Supplements, 2003, 123, 177-185.	0.4	1
563	Studies of $\tilde{\eta}$ meson radiative decays with KLOE. , 2003, , 677-680.		0
564	?, ?' Studies with the KLOE Detector at DAFNE The KLOE Collaboration ? Presented by A. Farilla. Physica Scripta, 2002, T99, 123.	2.5	1
565	The KLOE electromagnetic calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 482, 364-386.	1.6	234
566	The KLOE drift chamber VCI 2001. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 478, 138-141.	1.6	4
567	The QCAL tile calorimeter of KLOE. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 483, 649-659.	1.6	20
568	The tracking detector of the KLOE experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 488, 51-73.	1.6	232
569	The trigger system of the KLOE experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 492, 134-146.	1.6	78
570	The KLOE electromagnetic calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 494, 326-331.	1.6	19
571	Measurement of the branching fraction for the decay $K_S \rightarrow \pi^0 \gamma$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 535, 37-42.	4.1	16
572	Study of the decay $\tilde{\eta} \rightarrow \pi^0 \gamma$ with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 536, 209-216.	4.1	105
573	Study of the decay $\tilde{\eta} \rightarrow \pi^0 \gamma$ with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 537, 21-27.	4.1	148
574	Measurement of $\Gamma(K_S \rightarrow \pi^0 \gamma) / \Gamma(K_S \rightarrow \pi^0)$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 538, 21-26.	4.1	18
575	Measurement of $\Gamma(\tilde{\eta} \rightarrow \pi^0 \gamma) / \Gamma(\tilde{\eta} \rightarrow \pi^0)$ and the pseudoscalar mixing angle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 541, 45-51.	4.1	47
576	Detection of $\tilde{\eta} \rightarrow \pi^0 \gamma$, $f_0(980) \rightarrow \pi^0 \gamma$ and $\tilde{\eta} \rightarrow \pi^0 \gamma$, $\tilde{\eta} \rightarrow \pi^0 \gamma$ with the KLOE detector at DAΦNE. , 2002, , .		0

#	ARTICLE	IF	CITATIONS
577	The KLOE drift chamber. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 461, 25-28.	1.6	11
578	Calibration and reconstruction performances of the KLOE electromagnetic calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 461, 344-347.	1.6	9
579	The KLOE trigger system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 461, 465-469.	1.6	2
580	Determination of nucleon and pion form factors via dispersion relations. Nuclear Physics A, 2000, 666-667, 38-43.	1.5	14
581	KLOE at DAΦNE. AIP Conference Proceedings, 2000, , .	0.4	0
582	The KLOE electromagnetic calorimeter. Nuclear Physics, Section B, Proceedings Supplements, 1999, 78, 163-168.	0.4	0
583	Nucleon time-like form factors: Unexpected features and perspectives. Nuclear Physics A, 1999, 655, c249-c254.	1.5	0
584	Nucleon time-like form factors below the $\overline{\mathit{N}}\mathit{N}$ threshold. European Physical Journal C, 1999, 11, 709-715.	3.9	37
585	Nucleon time-like form factors below the. European Physical Journal C, 1999, 11, 709.	3.9	19
586	The KLOE electromagnetic calorimeter. Nuclear Physics, Section B, Proceedings Supplements, 1998, 61, 126-131.	0.4	0
587	Quality checks and first calibration of the KLOE electromagnetic calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 409, 558-560.	1.6	3
588	The ADCs and TDCs for the KLOE electromagnetic calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 409, 675-678.	1.6	5
589	Measurement of branching ratios and estimate of the phase of the strong decay amplitude. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 444, 111-118.	4.1	27
590	The first measurement of the neutron electromagnetic form factors in the time-like region. Nuclear Physics B, 1998, 517, 3-35.	2.5	174
591	The neutron electromagnetic form factors in the time-like region. AIP Conference Proceedings, 1998, , .	0.4	0
592	Status of the KLOE electromagnetic calorimeter: final optimization, progress in construction and first calibration. Nuclear Physics, Section B, Proceedings Supplements, 1997, 54, 14-19.	0.4	5
593	Autocalibration of high precision drift tubes. Nuclear Physics, Section B, Proceedings Supplements, 1997, 54, 311-316.	0.4	13
594	Measurements of light yield, attenuation length and time response of long samples of CaF_2 scintillating fibers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 370, 367-371.	1.6	18

#	ARTICLE	IF	CITATIONS
595	The electromagnetic calorimeter of the KLOE experiment at DAΦNE. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 379, 511-514.	1.6	2
596	Measurement of the total $e^+e^- \rightarrow \text{hadrons}$ cross section near the $e^+e^- \rightarrow \text{hadrons}$ threshold. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 365, 427-430.	4.1	31
597	Performance of fine mesh photomultiplier tubes in magnetic fields up to 0.3 T. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 368, 628-634.	1.6	6
598	Performance of a scintillating fibres semiprojective electromagnetic calorimeter. Nuclear Physics, Section B, Proceedings Supplements, 1995, 44, 163-167.	0.4	0
599	Performance of a scintillating fibres semiprojective electromagnetic calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 357, 363-368.	1.6	1
600	The KLOE electromagnetic calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 360, 201-205.	1.6	9
601	Construction and performance of the lead-scintillating fiber calorimeter prototypes for the KLOE detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 354, 352-363.	1.6	31
602	Fast luminosity monitor at LEP. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 349, 27-31.	1.6	5
603	Thermal neutron radiation damage on light yield and attenuation length of scintillating fibres. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 338, 398-403.	1.6	2
604	Measurement of the electromagnetic form factor of the proton in the time-like region. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 334, 431-434.	4.1	55
605	Measurement of the cross-section for $e^+e^- \rightarrow \text{hadrons}$ near the nucleon-antinucleon threshold by the FENICE experiment. Il Nuovo Cimento A, 1994, 107, 2383-2388.	0.2	0
606	Performance of a highly segmented scintillating fibres electromagnetic calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1993, 326, 477-482.	1.6	6
607	The FENICE detector at the e^+e^- collider ADONE. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1993, 337, 34-43.	1.6	18
608	A new measurement of. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 301, 317-320.	4.1	21
609	First measurement of the neutron electromagnetic form factor in the time-like region. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 313, 283-287.	4.1	37
610	Space resolution obtained with a highly segmented SCIFI e.m. calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1992, 315, 327-331.	1.6	3
611	Fast measurement of luminosity at LEP by detecting the single bremsstrahlung photons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1991, 306, 467-473.	1.6	6
612	Measurement of multi-muon events in a flash chamber tracking calorimeter at sea level. Il Nuovo Cimento Della Società Italiana Di Fisica C, 1991, 14, 363-375.	0.2	2

#	ARTICLE	IF	CITATIONS
613	Scattering of thermal photons by a 46 GeV positron beam at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 262, 135-138.	4.1	12
614	Final results of a search for free neutron-antineutron oscillations. Il Nuovo Cimento A, 1990, 103, 731-750.	0.2	8
615	Anisotropy in the Direction of Cosmic-Muon Bundles Observed at Sea Level in the Northern Hemisphere. Europhysics Letters, 1990, 11, 287-292.	2.0	3
616	Search for free neutron-antineutron oscillations. Zeitschrift für Physik C-Particles and Fields, 1989, 43, 175-179.	1.5	15