

Maurice Garcia-Sciveres

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5172198/publications.pdf>

Version: 2024-02-01

865
papers

43,324
citations

2963

93
h-index

6282

158
g-index

894
all docs

894
docs citations

894
times ranked

11388
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of the ATLAS Level-1 topological trigger in Run 2. European Physical Journal C, 2022, 82, 1.	1.4	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, .	1.4	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.	1.6	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.	1.4	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.	1.6	10
6	AtlFast3: The Next Generation of Fast Simulation in ATLAS. Computing and Software for Big Science, 2022, 6, 1.	1.3	23
7	Measurement of the energy response of the ATLAS calorimeter to charged pions from $W^{\pm} \rightarrow \mu^{\pm} \nu_{\mu} \nu_{\tau}$ events in Run 2 data. European Physical Journal C, 2022, 82, 1.	1.4	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.	1.4	5
9	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, .	1.4	7
10	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, .	1.4	2
11	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.	1.4	12
12	How silicon and boron dopants govern the cryogenic scintillation properties of N-type GaAs. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 989, 164957.	0.7	3
13	Measurement of hadronic event shapes in high- p_T multijet final states at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	1.6	4
14	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.	1.6	37
15	Differential cross-section measurements for the electroweak production of dijets in association with a Z boson in proton-proton collisions at ATLAS. European Physical Journal C, 2021, 81, 1.	1.4	12
16	Measurements of WH and ZH production in the $H \rightarrow b\bar{b}$ decay channel in pp collisions at $\sqrt{s} = 13, 14$ TeV with the ATLAS detector. European Physical Journal C, 2021, 81, 1.	1.4	38
17	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.	1.6	18
18	Search for type-III seesaw heavy leptons in dilepton final states in pp collisions at $\sqrt{s} = 13, 14$ TeV with the ATLAS detector. European Physical Journal C, 2021, 81, 1.	1.4	17

#	ARTICLE	IF	CITATIONS
19	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.	1.6	19
20	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.	1.6	6
21	Search for new phenomena with top quark pairs in final states with one lepton, 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.	1.6	14
22	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.	1.6	22
23	Search for pair production of scalar leptoquarks decaying into first- or second-generation leptons and top quarks in proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2021, 81, 1.	1.4	18
24	Optimisation of large-radius jet reconstruction for the ATLAS detector in 13 TeV proton-proton collisions. European Physical Journal C, 2021, 81, 1.	1.4	15
25	Search for heavy resonances decaying into a pair of Z bosons in the $e^+e^- \rightarrow e^+e^- Z Z$ and $e^+e^- \rightarrow e^+e^- \gamma Z$ final states using 139 fb ⁻¹ of proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2021, 81, 1.	1.4	40
26	Search for new phenomena in final states with b-jets and missing transverse momentum in $\sqrt{s} = 13$ TeV pp collisions with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	1.6	18
27	Search for a heavy Higgs boson decaying into a Z boson and another heavy Higgs boson in the $e^+e^- \rightarrow e^+e^- \gamma Z$ and $e^+e^- \rightarrow e^+e^- W W$ final states in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2021, 81, 1.	1.4	26
28	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 $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	23
29	Measurements of $W+W+1$ jet production cross-sections in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	1.6	8
30	Search for charged Higgs bosons decaying into a top quark and a bottom quark at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	1.6	46
31	Measurements of Higgs bosons decaying to bottom quarks from vector boson fusion production with the ATLAS experiment at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	14
32	Search for pair production of third-generation scalar leptoquarks decaying into a top quark and a τ -lepton in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	1.6	27
33	Search for supersymmetry in events with four or more charged leptons in 139 fb ⁻¹ of $\sqrt{s} = 13$ TeV pp collisions with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	1.6	12
34	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.	1.6	10
35	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.	1.6	8
36	A search for the decays of stopped long-lived particles at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	1.6	5

#	ARTICLE	IF	CITATIONS
37	Muon reconstruction and identification efficiency in ATLAS using the full Run 2 pp collision data set at $\sqrt{s}=13$ TeV. European Physical Journal C, 2021, 81, 1.	1.4	82
38	Search for squarks and gluinos in final states with one isolated lepton, jets, and missing transverse momentum at $\sqrt{s}=13$ TeV with the ATLAS detector. European Physical Journal C, 2021, 81, 1.	1.4	13
39	Measurement of single top-quark production in association with a W boson in the single-lepton channel at $\sqrt{s} = 8, \sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2021, 81, 1.	1.4	3
40	Jet energy scale and resolution measured in proton-proton collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. European Physical Journal C, 2021, 81, 1.	1.4	64
41	Measurements of the inclusive and differential production cross sections of a top-quark-antiquark pair in association with a Z boson at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2021, 81, 1.	1.4	12
42	Search for dark matter produced in association with a single top quark in $\sqrt{s}=13$ TeV pp collisions with the ATLAS detector. European Physical Journal C, 2021, 81, 1.	1.4	9
43	Measurements of top-quark pair single- and double-differential cross-sections in the all-hadronic channel in pp collisions at $\sqrt{s} = 13$ TeV using the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	1.6	14
44	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.	1.4	5
45	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.	1.6	12
46	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.	1.4	7
47	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.	1.6	10
48	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.	1.6	10
49	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.	1.6	4
50	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.	1.6	4
51	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.	1.4	28
52	Configuration and performance of the ATLAS b-jet triggers in Run 2. European Physical Journal C, 2021, 81, 1.	1.4	7
53	Measurement of b-quark fragmentation properties in jets using the decay $B^{\pm} \rightarrow J/\psi K^{\pm}$ in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	1.6	3
54	Measurements of inclusive and differential cross-sections of combined $t\bar{t}\gamma$ and tW^3 production in the e^+e^- channel at 13 TeV with the ATLAS detector. Journal of High Energy Physics, 2020, 2020, 1.	1.6	3

#	ARTICLE	IF	CITATIONS
55	Performance of the missing transverse momentum triggers for the ATLAS detector during Run-2 data taking. Journal of High Energy Physics, 2020, 2020, 1.	1.6	17
56	Search for new non-resonant phenomena in high-mass dilepton final states with the ATLAS detector. Journal of High Energy Physics, 2020, 2020, 1.	1.6	24
57	Measurements of the Higgs boson inclusive and differential fiducial cross sections in the 4ℓ decay channel at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	32
58	Fluctuations of anisotropic flow in Pb+Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with the ATLAS detector. Journal of High Energy Physics, 2020, 2020, 1.	1.6	28
59	Search for direct production of electroweakinos in final states with one lepton, missing transverse momentum and a Higgs boson decaying into two b-jets in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2020, 80, 1.	1.4	34
60	Measurement of differential cross sections for single diffractive dissociation in $\sqrt{s} = 8$ TeV pp collisions using the ATLAS ALFA spectrometer. Journal of High Energy Physics, 2020, 2020, 1.	1.6	8
61	Measurement of isolated-photon plus two-jet production in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2020, 2020, 1.	1.6	3
62	Measurements of the production cross-section for a Z boson in association with b-jets in proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2020, 2020, 1.	1.6	11
63	Search for the $HH \rightarrow b\bar{b}$ process via vector-boson fusion production using proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2020, 2020, 1.	1.6	17
64	Observation of the associated production of a top quark and a Z boson in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2020, 2020, 1.	1.6	12
65	Measurement of the transverse momentum distribution of dilepton pairs in proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2020, 80, 1.	1.4	28
66	Search for direct production of electroweakinos in final states with missing transverse momentum and a Higgs boson decaying into photons in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2020, 2020, 1.	1.6	4
67	Measurements of top-quark pair spin correlations in the $e\mu$ channel at $\sqrt{s} = 13$ TeV using pp collisions in the ATLAS detector. European Physical Journal C, 2020, 80, 1.	1.4	22
68	Search for new phenomena in final states with large jet multiplicities and missing transverse momentum using $\sqrt{s} = 13$ TeV proton-proton collisions recorded by ATLAS in Run 2 of the LHC. Journal of High Energy Physics, 2020, 2020, 1.	1.6	12
69	Measurements of Single Event Upset in ATLAS IBL. Journal of Instrumentation, 2020, 15, P06023-P06023.	0.5	3
70	Higgs boson production cross-section measurements and their EFT interpretation in the 4ℓ decay channel at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2020, 80, 1.	1.4	41
71	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.	1.6	36
72	Search for squarks and gluinos in final states with same-sign leptons and jets using 139 fb^{-1} of data collected with the ATLAS detector. Journal of High Energy Physics, 2020, 2020, 1.	1.6	19

#	ARTICLE	IF	CITATIONS
73	Search for dijet resonances in events with an isolated charged lepton using $\sqrt{s} = 13$ TeV proton-proton collision data collected by the ATLAS detector. Journal of High Energy Physics, 2020, 2020, 1.	1.6	7
74	Measurement of the $Z(\hat{\nu}^{\prime} \hat{\nu}, \hat{\nu}, \hat{\nu})^3$ production cross-section in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2020, 2020, 1.	1.6	9
75	Measurement of long-range two-particle azimuthal correlations in Z-boson tagged pp collisions at $\sqrt{s} = 8$ and 13 TeV. European Physical Journal C, 2020, 80, 1.	1.4	5
76	Transverse momentum and process dependent azimuthal anisotropies in $\sqrt{s} = 8.16$ TeV p+Pb collisions with the ATLAS detector. European Physical Journal C, 2020, 80, 1.	1.4	12
77	Measurement of J/ψ production in association with a $W\hat{\nu}$ boson with pp data at 8 TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	10
78	Search for new resonances in mass distributions of jet pairs using 139 fb ⁻¹ of pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2020, 2020, 1.	1.6	68
79	Search for $\overline{t}t$ resonances in fully hadronic final states in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2020, 2020, 1.	1.6	14
80	Reconstruction and identification of boosted di- τ systems in a search for Higgs boson pairs using 13 TeV proton-proton collision data in ATLAS. Journal of High Energy Physics, 2020, 2020, 1.	1.6	8
81	Performance of electron and photon triggers in ATLAS during LHC Run 2. European Physical Journal C, 2020, 80, 1.	1.4	93
82	Search for electroweak production of charginos and sleptons decaying into final states with two leptons and missing transverse momentum in $\sqrt{s} = 13$ TeV pp collisions using the ATLAS detector. European Physical Journal C, 2020, 80, 1.	1.4	124
83	Search for top squarks in events with a Higgs or Z boson using 139 fb ⁻¹ of pp collision data at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2020, 80, 1.	1.4	4
84	Evidence for $\tau\tau$ 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.	1.4	30
85	Search for heavy diboson resonances in semileptonic final states in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2020, 80, 1.	1.4	29
86	Search for light long-lived neutral particles produced in pp collisions at $\sqrt{s} = 13$ TeV and decaying into collimated leptons or light hadrons with the ATLAS detector. European Physical Journal C, 2020, 80, 1.	1.4	21
87	Search for a scalar partner of the top quark in the all-hadronic $t\bar{t}$ plus missing transverse momentum final state at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2020, 80, 1.	1.4	36
88	Alignment of the ATLAS Inner Detector in Run 2. European Physical Journal C, 2020, 80, 1.	1.4	12
89	Determination of jet calibration and energy resolution in proton-proton collisions at $\sqrt{s} = 8$ -13 TeV using the ATLAS detector. European Physical Journal C, 2020, 80, 1.	1.4	15
90	Constraints on mediator-based dark matter and scalar dark energy models using $\sqrt{s} = 13$ TeV pp collision data collected by the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	49

#	ARTICLE	IF	CITATIONS
91	Search for long-lived neutral particles in pp collisions at $\sqrt{s} = 13$ TeV that decay into displaced hadronic jets in the ATLAS calorimeter. European Physical Journal C, 2019, 79, 1.	1.4	28
92	Search for Higgs boson pair production in the $WW^{(*)}WW^{(*)}$ decay channel using ATLAS data recorded at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	21
93	Search for large missing transverse momentum in association with one top-quark in proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	8
94	Measurement of $W^{\pm}Z$ production cross sections and gauge boson polarisation in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2019, 79, 1.	1.4	41
95	Searches for third-generation scalar leptoquarks in $\sqrt{s} = 13$ TeV pp collisions with the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	30
96	Search for scalar resonances decaying into $\tau^+\tau^-$ in events with and without b-tagged jets produced in proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	15
97	Search for diboson resonances in hadronic final states in 139 fb^{-1} of pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	20
98	Search for excited electrons singly produced in proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS experiment at the LHC. European Physical Journal C, 2019, 79, .	1.4	4
99	Identification of boosted Higgs bosons decaying into b-quark pairs with the ATLAS detector at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2019, 79, .	1.4	21
100	Measurement of the cross-section and charge asymmetry of W bosons produced in proton-proton collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. European Physical Journal C, 2019, 79, 1.	1.4	24
101	Measurement of jet-substructure observables in top quark, W boson and light jet production in proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	13
102	Electron reconstruction and identification in the ATLAS experiment using the 2015 and 2016 LHC proton-proton collision data at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2019, 79, 1.	1.4	77
103	Measurement of distributions sensitive to the underlying event in inclusive Z boson production in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2019, 79, 1.	1.4	3
104	Searches for scalar leptoquarks and differential cross-section measurements in dilepton-dijet events in proton-proton collisions at a centre-of-mass energy of $\sqrt{s} = 13$ TeV with the ATLAS experiment. European Physical Journal C, 2019, 79, 1.	1.4	22
105	Search for single production of vector-like quarks decaying into Wb in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	27
106	Search for top-quark decays $t \rightarrow Hq$ with 36 fb^{-1} of pp collision data at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	19
107	Measurement of VH , $H\mathcal{O}\overline{b}$ production as a function of the vector-boson transverse momentum in 13 TeV pp collisions with the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	14
108	Measurements of W and Z boson production in pp collisions at $\sqrt{s} = 5.02$ TeV with the ATLAS detector. European Physical Journal C, 2019, 79, 1.	1.4	17

#	ARTICLE	IF	CITATIONS
109	Performance of top-quark and W -boson tagging with ATLAS in Run 2 of the LHC. European Physical Journal C, 2019, 79, 1.	1.4	42
110	Measurements of inclusive and differential fiducial cross-sections of $t\bar{t}\gamma$ production in leptonic final states at $\sqrt{s}=13$ TeV in ATLAS. European Physical Journal C, 2019, 79, 1.	1.4	14
111	Electron and photon energy calibration with the ATLAS detector using 2015–2016 LHC proton-proton collision data. Journal of Instrumentation, 2019, 14, P03017-P03017.	0.5	37
112	Search for doubly charged scalar bosons decaying into same-sign W boson pairs with the ATLAS detector. European Physical Journal C, 2019, 79, 58.	1.4	61
113	Search for heavy Majorana or Dirac neutrinos and right-handed W gauge bosons in final states with two charged leptons and two jets at $\sqrt{s}=13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	39
114	In situ calibration of large-radius jet energy and mass in 13 TeV proton-proton collisions with the ATLAS detector. European Physical Journal C, 2019, 79, 1.	1.4	28
115	Measurement of the photon identification efficiencies with the ATLAS detector using LHC Run 2 data collected in 2015 and 2016. European Physical Journal C, 2019, 79, 1.	1.4	46
116	Measurement of the ratio of cross sections for inclusive isolated-photon production in pp collisions at $\sqrt{s}=13$ and 8 TeV with the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	6
117	Measurement of the top quark mass in the $t\bar{t}\gamma$ final state. European Physical Journal C, 2019, 79, 1.	1.4	47
118	Search for pair production of Higgs bosons in the $b\bar{b}$ final state using proton-proton collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	55
119	A strategy for a general search for new phenomena using data-derived signal regions and its application within the ATLAS experiment. European Physical Journal C, 2019, 79, 1.	1.4	25
120	Measurement of the top-quark mass in $t\bar{t} + 1$ -jet events collected with the ATLAS detector in pp collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	27
121	Measurement of fiducial and differential W^+W^- production cross-sections at $\sqrt{s}=13$ TeV with the ATLAS detector. European Physical Journal C, 2019, 79, 1.	1.4	24
122	Measurement of ZZ production in the $\gamma\gamma$ final state with the ATLAS detector in pp collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	6
123	Measurement of W^{\pm} -boson and Z-boson production cross-sections in pp collisions at $\sqrt{s}=2.76$ TeV with the ATLAS detector. European Physical Journal C, 2019, 79, 1.	1.4	8
124	Measurement of the inclusive cross-section for the production of jets in association with a Z boson in proton-proton collisions at 8 TeV using the ATLAS detector. European Physical Journal C, 2019, 79, 1.	1.4	9
125	Search for heavy neutral leptons in decays of W bosons produced in 13 TeV pp collisions using prompt and displaced signatures with the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	50
126	Measurement of W^{\pm} boson production in Pb+Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV with the ATLAS detector. European Physical Journal C, 2019, 79, 1.	1.4	17

#	ARTICLE	IF	CITATIONS
127	ATLAS b-jet identification performance and efficiency measurement with $t\bar{t}$ events in pp collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2019, 79, 1.	1.4	130
128	Measurement of flow harmonics correlations with mean transverse momentum in lead-lead and proton-lead collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV with the ATLAS detector. European Physical Journal C, 2019, 79, 1.	1.4	36
129	Measurements of top-quark pair differential and double-differential cross-sections in the $t\bar{t}+jets$ channel with pp collisions at $\sqrt{s}=13$ TeV using the ATLAS detector. European Physical Journal C, 2019, 79, 1.	1.4	34
130	Search for bottom-squark pair production with the ATLAS detector in final states containing Higgs bosons, b-jets and missing transverse momentum. Journal of High Energy Physics, 2019, 2019, 1.	1.6	14
131	Measurement of the inclusive isolated-photon cross section in pp collisions at $\sqrt{s}=13$ TeV using 36 fb^{-1} of ATLAS data. Journal of High Energy Physics, 2019, 2019, 1.	1.6	5
132	Measurement of K_S^0 and Λ^0 production in $t\bar{t}$ dileptonic events in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. European Physical Journal C, 2019, 79, 1.	1.4	4
133	A review of advances in pixel detectors for experiments with high rate and radiation. Reports on Progress in Physics, 2018, 81, 066101.	8.1	73
134	Search for additional heavy neutral Higgs and gauge bosons in the ditau final state produced in 36 fb^{-1} of pp collisions at $s=13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	116
135	Measurement of the cross-section for producing a W boson in association with a single top quark in pp collisions at $s=13$ TeV with ATLAS. Journal of High Energy Physics, 2018, 2018, 1.	1.6	17
136	Measurement of the W-boson mass in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. European Physical Journal C, 2018, 78, 110.	1.4	218
137	Search for new phenomena in high-mass final states with a photon and a jet from pp collisions at $\sqrt{s}=s$. European Physical Journal C, 2018, 78, 102.	1.4	13
138	Search for the direct production of charginos and neutralinos in final states with tau leptons in $\sqrt{s}=13$ TeV pp collisions with the ATLAS detector. European Physical Journal C, 2018, 78, 154.	1.4	52
139	Measurement of longitudinal flow decorrelations in Pb+Pb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ and 5.0 TeV. European Physical Journal C, 2018, 78, 142.	1.4	59
140	Measurement of quarkonium production in proton-lead and proton-proton collisions at $\sqrt{s}=5.02$ TeV with the ATLAS detector. European Physical Journal C, 2018, 78, 171.	1.4	75
141	Measurement of differential cross-sections of a single top quark produced in association with a W boson at $\sqrt{s}=13$ TeV with ATLAS. European Physical Journal C, 2018, 78, 186.	1.4	20
142	Search for heavy ZZ resonances in the $e^+e^-e^+e^-$, $e^+e^-e^+e^-$ and $e^+e^-e^+e^-$ final states using proton-proton collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. European Physical Journal C, 2018, 78, 293.	1.4	101
143	A search for pair-produced resonances in four-jet final states at $\sqrt{s}=13$ TeV with the ATLAS detector. European Physical Journal C, 2018, 78, 250.	1.4	66
144	Search for heavy resonances decaying into a W or Z boson and a Higgs boson in final states with leptons and b-jets in 36 fb^{-1} of $\sqrt{s}=13$ TeV pp collisions with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	40

#	ARTICLE	IF	CITATIONS
145	Search for heavy resonances decaying into $W W$ in the $e^+ e^- \rightarrow e^+ e^- \gamma \gamma$ final state in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2018, 78, 24.	1.4	108
146	Direct top-quark decay width measurement in the $t \rightarrow b \tau^+ \nu_\tau$ lepton+jets channel at $\sqrt{s} = 8$ TeV with the ATLAS experiment. European Physical Journal C, 2018, 78, 129.	1.4	17
147	Commercialization of Micro-fabrication of Antenna-Coupled Transition Edge Sensor Bolometer Detectors for Studies of the Cosmic Microwave Background. Journal of Low Temperature Physics, 2018, 193, 744-751.	0.6	7
148	Search for $W W/W Z$ resonance production in $\gamma \gamma$ final states in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	31
149	Measurement of the Higgs boson coupling properties in the $H \rightarrow Z Z^* \rightarrow 4\ell$ decay channel at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	46
150	Search for the Higgs boson produced in association with a vector boson and decaying into two spin-zero particles in the $H \rightarrow a a^* \rightarrow 4b$ channel in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	28
151	Measurement of the $Z \gamma \rightarrow \gamma \gamma$ production cross section in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector and limits on anomalous triple gauge-boson couplings. Journal of High Energy Physics, 2018, 2018, 1.	1.6	10
152	Production and integration of the ATLAS Insertable B-Layer. Journal of Instrumentation, 2018, 13, T05008-T05008.	0.5	260
153	Prompt and non-prompt J/ψ elliptic flow in Pb+Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with the ATLAS detector. European Physical Journal C, 2018, 78, 784.	1.4	19
154	Search for Higgs boson pair production in the $\gamma \gamma W W^* \rightarrow W W \gamma \gamma$ channel using pp collision data recorded at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2018, 78, 1007.	1.4	53
155	Measurement of colour flow using jet-pull observables in $t \bar{t}$ events with the ATLAS experiment at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2018, 78, 847.	1.4	16
156	Angular analysis of $B^0 \rightarrow \tau^+ \tau^- \gamma$ decays in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	76
157	Search for a new heavy gauge-boson resonance decaying into a lepton and missing transverse momentum in 36 fb $^{-1}$ of pp collisions at. European Physical Journal C, 2018, 78, 401.	1.4	50
158	Search for dark matter in events with a hadronically decaying vector boson and missing transverse momentum in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	29
159	Measurements of differential cross sections of top quark pair production in association with jets in pp collisions at $\sqrt{s} = 13$ TeV using the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	9
160	Search for Higgs boson pair production in the $\gamma \gamma \gamma \gamma$ final state with 13 TeV pp collision data collected by the ATLAS experiment. Journal of High Energy Physics, 2018, 2018, 1.	1.6	38
161	Search for new phenomena in events with same-charge leptons and b-jets in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	30
162	Measurement of the azimuthal anisotropy of charged particles produced in $\sqrt{s_{NN}} = 5.02$ TeV Pb+Pb collisions with the ATLAS detector. European Physical Journal C, 2018, 78, 997.	1.4	51

#	ARTICLE	IF	CITATIONS
163	Performance of missing transverse momentum reconstruction with the ATLAS detector using proton-proton collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2018, 78, 903.	1.4	181
164	Search for electroweak production of supersymmetric particles in final states with two or three leptons at $\sqrt{s}=13$ TeV with the ATLAS detector. European Physical Journal C, 2018, 78, 995.	1.4	125
165	Search for charged Higgs bosons decaying into top and bottom quarks at $\sqrt{s}=13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	56
166	Operation and performance of the ATLAS Tile Calorimeter in Run 1. European Physical Journal C, 2018, 78, 987.	1.4	25
167	Search for supersymmetry in final states with missing transverse momentum and multiple b-jets in proton-proton collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	37
168	Search for pair production of heavy vector-like quarks decaying into high-pT W bosons and top quarks in the lepton-plus-jets final state in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	22
169	Search for top-squark pair production in final states with one lepton, jets, and missing transverse momentum using 36 fb^{-1} of $\sqrt{s}=13$ TeV pp collision data with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	48
170	Search for long-lived charginos based on a disappearing-track signature in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	67
171	Search for supersymmetry in final states with charm jets and missing transverse momentum in 13 TeV pp collisions with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	15
172	Search for charged Higgs bosons decaying via $H^{\pm} \rightarrow \tau^{\pm} \nu_{\tau}$, in the $\tau^{\pm} + \text{jets}$ and $\tau^{\pm} + \text{lepton}$ final states with 36 fb^{-1} of pp collision data recorded at $\sqrt{s}=13$ TeV with the ATLAS experiment. Journal of High Energy Physics, 2018, 2018, 1.	1.6	59
173	Prompt and non-prompt J/ψ and $\psi(2S)$ suppression at high transverse momentum in 5.02 TeV Pb+Pb collisions with the ATLAS experiment. European Physical Journal C, 2018, 78, 762.	1.4	61
174	Search for Higgs boson decays to beyond-the-Standard-Model light bosons in four-lepton events with the ATLAS detector at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	31
175	Search for exclusive Higgs and Z boson decays to $\tau^{\pm} \tau^{\mp}$ and $\tau^{\pm} \tau^{\mp} \nu_{\tau}$ with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	16
176	Measurements of b-jet tagging efficiency with the ATLAS detector using $t \bar{t}$ events at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	40
177	Search for flavour-changing neutral current top-quark decays $t \rightarrow qZ$ in proton-proton collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	17
178	Measurement of the inclusive and fiducial $t \bar{t}$ production cross-sections in the. European Physical Journal C, 2018, 78, 487.	1.4	10
179	Search for heavy particles decaying into top-quark pairs using lepton-plus-jets events in proton-proton collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. European Physical Journal C, 2018, 78, 565.	1.4	79
180	Search for new phenomena using the invariant mass distribution of same-flavour opposite-sign dilepton pairs in events with missing transverse momentum in $\sqrt{s}=13$ TeV pp collisions with the ATLAS detector. European Physical Journal C, 2018, 78, 625.	1.4	27

#	ARTICLE	IF	CITATIONS
181	Search for dark matter and other new phenomena in events with an energetic jet and large missing transverse momentum using the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	136
182	Measurement of inclusive jet and dijet cross-sections in proton-proton collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	17
183	Search for dark matter produced in association with bottom or top quarks in $\sqrt{s}=13$ TeV pp collisions with the ATLAS detector. European Physical Journal C, 2018, 78, 18.	1.4	60
184	Search for doubly charged Higgs boson production in multi-lepton final states with the ATLAS detector using proton-proton collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2018, 78, 199.	1.4	132
185	Measurement of σ_{pol} , polarisation in $Z/\gamma \rightarrow \mu\mu$. European Physical Journal C, 2018, 78, 163.	1.4	7
186	Searches for heavy ZZ and ZW resonances in the $\gamma\gamma$, γq and $\gamma\gamma/2q$ final states in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	29
187	Search for pair production of up-type vector-like quarks and for four-top-quark events in final states with multiple b-jets with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	33
188	Measurement of differential cross sections and W^+/\bar{W}^+ cross-section ratios for W boson production in association with jets at $\sqrt{s}=8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	16
189	Search for heavy resonances decaying into a W or Z boson and a Higgs boson in final states with leptons and b-jets in 36 fb^{-1} of ($\sqrt{s}=13$) TeV pp collisions with the ATLAS detector. , 2018, 2018, 1.		1
190	Measurement of the W-boson mass in pp collisions at ($\sqrt{s}=7$, $\sqrt{s}=13$) TeV with the ATLAS detector. , 2018, 78, 1.		1
191	Search for doubly charged Higgs boson production in multi-lepton final states with the ATLAS detector using proton-proton collisions at ($\sqrt{s}=13$, $\sqrt{s}=13$) TeV. , 2018, 78, 1.		1
192	Measurement of the $\sigma(\text{pp} \rightarrow t\bar{t}Z)$ and $\sigma(\text{pp} \rightarrow t\bar{t}W)$ production cross sections in multilepton final states using 3.2 fb^{-1} of pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. European Physical Journal C, 2017, 77, 40.	1.4	41
193	A measurement of the calorimeter response to single hadrons and determination of the jet energy scale uncertainty using LHC Run-1 pp-collision data with the ATLAS detector. European Physical Journal C, 2017, 77, 26.	1.4	29
194	Measurement of the inclusive cross-sections of single top-quark and top-antiquark t-channel production in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2017, 2017, 1.	1.6	29
195	Measurement of jet activity produced in top-quark events with an electron, a muon and two b-tagged jets in the final state in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. European Physical Journal C, 2017, 77, 220.	1.4	11
196	Measurement of the W boson polarisation in $t\bar{t}$ events from pp collisions at $\sqrt{s}=8$ TeV in the lepton+Ajets channel with ATLAS. European Physical Journal C, 2017, 77, 264.	1.4	37
197	Note: Coincidence measurements of ^3He and neutrons from a compact D-D neutron generator. Review of Scientific Instruments, 2017, 88, 056105.	0.6	3
198	Electron efficiency measurements with the ATLAS detector using 2012 LHC proton-proton collision data. European Physical Journal C, 2017, 77, 195.	1.4	87

#	ARTICLE	IF	CITATIONS
217	Probing the Wtb vertex structure in t -channel single-top-quark production and decay in pp collisions at $s = 8 \sqrt{s} = 8 \text{ TeV}$ with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	17
218	Measurements of $\tilde{\chi}(2S)$ and $X(3872) \rightarrow J/\psi + \tilde{\chi}^0$ production in pp collisions at $s = 8 \sqrt{s} = 8 \text{ TeV}$ with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	33
219	Measurements of top-quark pair to Z -boson cross-section ratios at $s = 13 \sqrt{s} = 13 \text{ TeV}$, $8, 7 \text{ TeV}$ with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	13
220	Search for lepton-flavour-violating decays of the Higgs and Z bosons with the ATLAS detector. <i>European Physical Journal C</i> , 2017, 77, 70.	1.4	79
221	Performance of the ATLAS trigger system in 2015. <i>European Physical Journal C</i> , 2017, 77, 317.	1.4	489
222	Reconstruction of primary vertices at the ATLAS experiment in Run 1 proton-proton collisions at the LHC. <i>European Physical Journal C</i> , 2017, 77, 332.	1.4	71
223	Measurements of the production cross section of a Z boson in association with jets in pp collisions at $\sqrt{s} = 13 \text{ s}$. <i>European Physical Journal C</i> , 2017, 77, 361.	1.4	47
224	Precision measurement and interpretation of inclusive W^+W^- , W^+W^- . <i>European Physical Journal C</i> , 2017, 77, 367.	1.4	145
225	Measurement of jet fragmentation in Pb+Pb and pp collisions at $\sqrt{s_{\text{NN}}} = 2.76 \text{ s}$, $\text{NN} = 2.76$. <i>European Physical Journal C</i> , 2017, 77, 379.	1.4	51
226	Search for dark matter at $\sqrt{s} = 13 \text{ TeV}$ in final states containing an energetic photon and large missing transverse momentum with the ATLAS detector. <i>European Physical Journal C</i> , 2017, 77, 393.	1.4	80
227	Measurement of charged-particle distributions sensitive to the underlying event in $s = 13 \sqrt{s} = 13 \text{ TeV}$ proton-proton collisions with the ATLAS detector at the LHC. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	14
228	Search for direct top squark pair production in final states with two leptons in $\sqrt{s} = 13 \text{ s} = 13 \text{ TeV}$ pp collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2017, 77, 898.	1.4	50
229	Search for direct top squark pair production in events with a Higgs or Z boson, and missing transverse momentum in $s = 13 \sqrt{s} = 13 \text{ TeV}$ pp collisions with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	8
230	Measurement of detector-corrected observables sensitive to the anomalous production of events with jets and large missing transverse momentum in $\sqrt{s} = 13 \text{ TeV}$ pp collisions at $\sqrt{s} = 13 \text{ TeV}$ using the ATLAS detector. <i>European Physical Journal C</i> , 2017, 77, 765.	1.4	19
231	Measurement of b -hadron pair production with the ATLAS detector in proton-proton collisions at $\sqrt{s} = 8 \text{ TeV}$. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	8
232	Search for supersymmetry in events with b -tagged jets and missing transverse momentum in pp collisions at $\sqrt{s} = 13 \text{ TeV}$ with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	17
233	Measurement of the inclusive jet cross-sections in proton-proton collisions at $s = 8 \sqrt{s} = 8 \text{ TeV}$ with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	23
234	Search for pair production of vector-like top quarks in events with one lepton, jets, and missing transverse momentum in $s = 13 \sqrt{s} = 13 \text{ TeV}$ pp collisions with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	38

#	ARTICLE	IF	CITATIONS
235	Identification and rejection of pile-up jets at high pseudorapidity with the ATLAS detector. <i>European Physical Journal C</i> , 2017, 77, 580.	1.4	35
236	Measurement of $WW/WZ \rightarrow \ell u q q^{\prime}$ $WW/WZ \rightarrow \ell q q^{\prime}$ production with the hadronically decaying boson reconstructed as one or two jets in pp collisions at $\sqrt{s} = 8$ TeV with ATLAS, and constraints on anomalous gauge couplings. <i>European Physical Journal C</i> , 2017, 77, 563.	1.4	28
237	Search for new phenomena in a lepton plus high jet multiplicity final state with the ATLAS experiment using $\sqrt{s} = 13$ TeV proton-proton collision data. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	12
238	Searches for the $Z\tilde{\nu}^3$ decay mode of the Higgs boson and for new high-mass resonances in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	30
239	Studies of $Z\tilde{\nu}^3$ production in association with a high-mass dijet system in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	14
240	Measurements of top-quark pair differential cross-sections in the lepton+jets channel in pp collisions at $\sqrt{s} = 13$ TeV using the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	16
241	Search for top quark decays $t \rightarrow qH$, with $H \rightarrow \tilde{\nu}^3$, in $\sqrt{s} = 13$ TeV pp collisions using the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	18
242	Study of $WW\gamma$ and $WZ\gamma$ production. <i>European Physical Journal C</i> , 2017, 77, 646.	1.4	30
243	Decision feedback equalization for radiation hard data link at 5 Gbps. <i>Journal of Instrumentation</i> , 2017, 12, C01067-C01067.	0.5	3
244	Measurements of top quark spin observables in $t\bar{t}$ events using dilepton final states in $\sqrt{s} = 8$ TeV pp collisions with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	20
245	Search for new phenomena with large jet multiplicities and missing transverse momentum using large-radius jets and flavour-tagging at ATLAS in 13 TeV pp collisions. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	11
246	Top-quark mass measurement in the all-hadronic $t\bar{t}$ decay channel at $\sqrt{s} = 8$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	16
247	Measurement of the Drell-Yan triple-differential cross section in pp collisions at $\sqrt{s} = 8$ TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	28
248	Search for a scalar partner of the top quark in the jets plus missing transverse momentum final state at $\sqrt{s} = 13$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	45
249	Search for supersymmetry in final states with two same-sign or three leptons and jets using 36 fb $^{-1}$ of $\sqrt{s} = 13$ TeV pp collision data with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	31
250	Search for pair production of heavy vector-like quarks decaying to high-p TW bosons and b quarks in the lepton-plus-jets final state in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	36
251	Measurement of the k_t splitting scales in $Z \rightarrow \ell\ell$ events in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	3
252	Analysis of the Wtb vertex from the measurement of triple-differential angular decay rates of single top quarks produced in the t-channel at $\sqrt{s} = 8$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	8

#	ARTICLE	IF	CITATIONS
253	Evidence for the $H \rightarrow b\bar{b}$ decay with the ATLAS detector. Journal of High Energy Physics, 2017, 2017, 1.	1.6	64
254	Search for new high-mass phenomena in the dilepton final state using 36 fb ⁻¹ of proton-proton collision data at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2017, 2017, 1.	1.6	168
255	Determination of the strong coupling constant α_s from transverse energy-energy correlations in multijet events at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2017, 77, 872.	1.4	32
256	Neuromorphic Kalman filter implementation in IBM's TrueNorth. Journal of Physics: Conference Series, 2017, 898, 042021.	0.3	1
257	Recent progress of RD53 Collaboration towards next generation Pixel Read-Out Chip for HL-LHC. Journal of Instrumentation, 2016, 11, C12058-C12058.	0.5	17
258	Study of hard double-parton scattering in four-jet events in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS experiment. Journal of High Energy Physics, 2016, 2016, 1.	1.6	30
259	Search for the Standard Model Higgs boson produced by vector-boson fusion and decaying to bottom quarks in $\sqrt{s} = 8$ TeV pp collisions with the ATLAS detector. Journal of High Energy Physics, 2016, 2016, 1.	1.6	10
260	Measurement of event-shape observables in $Z \rightarrow \ell^+ \ell^-$ events in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector at the LHC. European Physical Journal C, 2016, 76, 375.	1.4	15
261	Charged-particle distributions in pp interactions at $\sqrt{s} = 8$ TeV measured with the ATLAS detector. European Physical Journal C, 2016, 76, 403.	1.4	30
262	Charged-particle distributions at low transverse momentum in $\sqrt{s} = 13$ TeV pp interactions measured with the ATLAS detector at the LHC. European Physical Journal C, 2016, 76, 502.	1.4	61
263	Search for bottom squark pair production in proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2016, 76, 547.	1.4	37
264	Search for minimal supersymmetric standard model Higgs Bosons H/A and for a Z^{\prime} boson in the $\tau^+ \tau^-$ final state produced in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2016, 76, 585.	1.4	51
265	Measurement of the photon identification efficiencies with the ATLAS detector using LHC Run-1 data. European Physical Journal C, 2016, 76, 666.	1.4	73
266	Measurement of the $b\bar{b}$ dijet cross section in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. European Physical Journal C, 2016, 76, 670.	1.4	12
267	The performance of the jet trigger for the ATLAS detector during 2011 data taking. European Physical Journal C, 2016, 76, 526.	1.4	21
268	Search for new phenomena in different-flavour high-mass dilepton final states in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2016, 76, 541.	1.4	23
269	Search for the Higgs boson produced in association with a W boson and decaying to four b-quarks via two spin-zero particles in pp collisions at 13 TeV with the ATLAS detector. European Physical Journal C, 2016, 76, 605.	1.4	24
270	Muon reconstruction performance of the ATLAS detector in proton-proton collision data at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2016, 76, 292.	1.4	453

#	ARTICLE	IF	CITATIONS
271	Test of CP invariance in vector-boson fusion production of the Higgs boson using the Optimal Observable method in the ditau decay channel with the ATLAS detector. European Physical Journal C, 2016, 76, 658.	1.4	48
272	Search for gluinos in events with an isolated lepton, jets and missing transverse momentum at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2016, 76, 565.	1.4	31
273	Measurement of the inclusive isolated prompt photon cross section in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2016, 2016, 1.	1.6	44
274	Data encoding efficiency in pixel detector readout with charge information. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 815, 18-22.	0.7	3
275	Search for a high-mass Higgs boson decaying to a W boson pair in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2016, 2016, 1.	1.6	71
276	Performance of silicon pixel detectors at small track incidence angles for the ATLAS Inner Tracker upgrade. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 831, 254-259.	0.7	4
277	Search for flavour-changing neutral current top-quark decays to $\bar{q}Z$ in pp collision data collected with the ATLAS detector at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 12.	1.4	39
278	Measurement of the charge asymmetry in top-quark pair production in the lepton-plus-jets final state in pp collision data at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 87.	1.4	39
279	Search for direct top squark pair production in final states with two tau leptons in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. European Physical Journal C, 2016, 76, 81.	1.4	10
280	Search for charged Higgs bosons in the $H \rightarrow \tau^+ \tau^-$ decay channel in pp collisions at $\sqrt{s} = 8$ TeV using the ATLAS detector. Journal of High Energy Physics, 2016, 2016, 1.	1.6	43
281	Study of the rare decays of $B^0 \rightarrow B^0 \mu^+ \mu^-$ and $B^0 \rightarrow B^0 \mu^+ \mu^-$ into muon pairs from data collected during the LHC Run 1 with the ATLAS detector. European Physical Journal C, 2016, 76, 513.	1.4	46
282	Search for supersymmetry in a final state containing two photons and missing transverse momentum in $\sqrt{s} = 13$ TeV pp collisions. European Physical Journal C, 2016, 76, 517.	1.4	24
283	Search for resonances in diphoton events at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2016, 2016, 1.	1.6	70
284	Search for single production of vector-like quarks decaying into Wb in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. European Physical Journal C, 2016, 76, 442.	1.4	43
285	Measurement of the relative width difference of the $B^0 \rightarrow B^0$ system with the ATLAS detector. Journal of High Energy Physics, 2016, 2016, 1.	1.6	8
286	Readout technologies for directional WIMP Dark Matter detection. Physics Reports, 2016, 662, 1-46.	10.3	68
287	Reconstruction of hadronic decay products of tau leptons with the ATLAS experiment. European Physical Journal C, 2016, 76, 295.	1.4	50
288	Performance of pile-up mitigation techniques for jets in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 581.	1.4	298

#	ARTICLE	IF	CITATIONS
289	Measurement of the charged-particle multiplicity inside jets from $\sqrt{s}=8$ TeV pp collisions with the ATLAS detector. European Physical Journal C, 2016, 76, 322.	1.4	51
290	Measurement of jet activity in top quark events using the e^+e^- final state with two b-tagged jets in pp collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2016, 2016, 1.	1.6	4
291	Measurement of the transverse momentum and $\phi_{\tau^+\tau^-}$ distributions of Drell-Yan lepton pairs in proton-proton collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. European Physical Journal C, 2016, 76, 291.	1.4	154
292	Measurement of fiducial differential cross sections of gluon-fusion production of Higgs bosons decaying to $WW \rightarrow e^+e^-/\mu^+\mu^-$ with the ATLAS detector at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	15
293	Search for new phenomena in events with a photon and missing transverse momentum in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2016, 2016, 1.	1.6	20
294	A search for top squarks with R-parity-violating decays to all-hadronic final states with the ATLAS detector in $\sqrt{s}=8$ TeV proton-proton collisions. Journal of High Energy Physics, 2016, 2016, 1.	1.6	14
295	Identification of high transverse momentum top quarks in pp collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2016, 2016, 1.	1.6	17
296	A search for an excited muon decaying to a muon and two jets in pp collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. New Journal of Physics, 2016, 18, 073021.	1.2	2
297	Beam-induced and cosmic-ray backgrounds observed in the ATLAS detector during the LHC 2012 proton-proton running period. Journal of Instrumentation, 2016, 11, P05013-P05013.	0.5	11
298	Measurements of top-quark pair differential cross-sections in the lepton+jets channel in pp collisions at $\sqrt{s}=8$ TeV using the ATLAS detector. European Physical Journal C, 2016, 76, 538.	1.4	115
299	Measurement of the differential cross-sections of prompt and non-prompt production of J/ψ and $\psi(2S)$ in pp collisions at $\sqrt{s}=7$ and 8 TeV with the ATLAS detector. European Physical Journal C, 2016, 76, 283.	1.4	63
300	Luminosity determination in pp collisions at $\sqrt{s}=8$ TeV using the ATLAS detector at the LHC. European Physical Journal C, 2016, 76, 653.	1.4	279
301	Search for squarks and gluinos in events with hadronically decaying tau leptons, jets and missing transverse momentum in proton-proton collisions at $\sqrt{s}=13$ TeV recorded with the ATLAS detector. European Physical Journal C, 2016, 76, 683.	1.4	11
302	Addendum to Measurement of the $t\bar{t}$ 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.	1.4	19
303	Measurement of the angular coefficients in Z-boson events using electron and muon pairs from data taken at $\sqrt{s}=8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2016, 2016, 1.	1.6	33
304	Searches for heavy diboson resonances in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2016, 2016, 1.	1.6	25
305	Dark matter interpretations of ATLAS searches for the electroweak production of supersymmetric particles in $\sqrt{s}=8$ TeV proton-proton collisions. Journal of High Energy Physics, 2016, 2016, 1.	1.6	16
306	Search for the Standard Model Higgs boson decaying into $b\bar{b}$ produced in association with top quarks decaying hadronically in pp collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2016, 2016, 1.	1.6	21

#	ARTICLE	IF	CITATIONS
307	Measurement of the CP-violating phase $\arg(\lambda_{cb})$ and the B_s^0 meson decay width difference with $B_s^0 \rightarrow \mu^+ \mu^-$ decays in ATLAS. Journal of High Energy Physics, 2016, 2016, 1.	1.6	13
308	Search for squarks and gluinos in final states with jets and missing transverse momentum at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2016, 76, 392.	1.4	73
309	Measurement of the double-differential high-mass Drell-Yan cross section in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2016, 2016, 1.	1.6	38
310	A search for prompt lepton-jets in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2016, 2016, 1.	1.6	31
311	Search for new phenomena with photon+jet events in proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2016, 2016, 1.	1.6	13
312	Measurement of the centrality dependence of the charged-particle pseudorapidity distribution in proton-lead collisions at $\sqrt{s_{NN}} = 5.02$ TeV with the ATLAS detector. European Physical Journal C, 2016, 76, 199.	1.4	60
313	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.	1.6	14
314	Search for the production of single vector-like and excited quarks in the Wt final state in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2016, 2016, 1.	1.6	19
315	Search for strong gravity in multijet final states produced in pp collisions at $\sqrt{s} = 13$ TeV using the ATLAS detector at the LHC. Journal of High Energy Physics, 2016, 2016, 1.	1.6	15
316	Identification of boosted, hadronically decaying W bosons and comparisons with ATLAS data taken at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 154.	1.4	62
317	Search for new phenomena in events with at least three photons collected in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. European Physical Journal C, 2016, 76, 210.	1.4	95
318	Probing lepton flavour violation via neutrinoless $\mu \rightarrow 3e$ decays with the ATLAS detector. European Physical Journal C, 2016, 76, 232.	1.4	19
319	A new method to distinguish hadronically decaying boosted Z bosons from W bosons using the ATLAS detector. European Physical Journal C, 2016, 76, 238.	1.4	9
320	Search for supersymmetry at $\sqrt{s} = 13$ TeV in final states with jets and two same-sign leptons or three leptons with the ATLAS detector. European Physical Journal C, 2016, 76, 259.	1.4	72
321	Search for invisible decays of a Higgs boson using vector-boson fusion in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2016, 2016, 1.	1.6	49
322	Search for anomalous couplings in the Wtb vertex from the measurement of double differential angular decay rates of single top quarks produced in the t-channel with the ATLAS detector. Journal of High Energy Physics, 2016, 2016, 1-46.	1.6	13
323	Searches for scalar leptoquarks in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. European Physical Journal C, 2016, 76, 5.	1.4	109
324	Measurements of the Higgs boson production and decay rates and coupling strengths using pp collision data at $\sqrt{s} = 7$ and 8 TeV in the ATLAS experiment. European Physical Journal C, 2016, 76, 6.	1.4	274

#	ARTICLE	IF	CITATIONS
325	Measurements of fiducial cross-sections for $t\bar{t}$ production with one or two additional b-jets in pp collisions at $\sqrt{s}=8$ TeV using the ATLAS detector. European Physical Journal C, 2016, 76, 11.	1.4	54
326	Study of the $B_c^+ \rightarrow J/\psi D_s^+ B_c^+ \hat{t}^+ J/\psi D_s^+$ and $B_c^+ \rightarrow J/\psi D_s^+ B_c^+ \hat{t}^+ J/\psi D_s^+$ decays with the ATLAS detector. European Physical Journal C, 2016, 76, 4.	1.4	40
327	Real time tracker based upon local hit correlation circuit for silicon strip sensors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 806, 21-29.	0.7	1
328	Search for an additional, heavy Higgs boson in the $H \rightarrow ZZ$ decay channel at $\sqrt{s}=8$ TeV in pp collision data with the ATLAS detector. European Physical Journal C, 2016, 76, 45.	1.4	197
329	Search for single top-quark production via flavour-changing neutral currents at 8 TeV with the ATLAS detector. European Physical Journal C, 2016, 76, 55.	1.4	43
330	Measurement of the charge asymmetry in top-quark pair production in the lepton-plus-jets final state in pp collision data at ($\sqrt{s}=8, \text{TeV}$) with the ATLAS detector. , 2016, 76, 1.		1
331	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.	1.6	4
332	A search for high-mass resonances decaying to $\tilde{l}, \tilde{l}^*, \tilde{\nu}$ in pp collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	23
333	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.	1.6	55
334	Search for lepton-flavour-violating $H \rightarrow \tilde{l}\tilde{l}^*$ decays of the Higgs boson with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	52
335	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.	1.6	11
336	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.	1.6	66
337	Measurement of the forward-backward asymmetry of electron and muon pair-production in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	28
338	Measurement of charged-particle spectra in Pb+Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV with the ATLAS detector at the LHC. Journal of High Energy Physics, 2015, 2015, 1.	1.6	67
339	Analysis of events with b-jets and a pair of leptons of the same charge in pp collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	33
340	Constraints on new phenomena via Higgs boson couplings and invisible decays with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	108
341	Search for high-mass diboson resonances with boson-tagged jets in proton-proton collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1-39.	1.6	78
342	Differential top-antitop cross-section measurements as a function of observables constructed from final-state particles using pp collisions at $\sqrt{s}=7$ TeV in the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	40

#	ARTICLE	IF	CITATIONS
343	Search for heavy Majorana neutrinos with the ATLAS detector in pp collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	84
344	Search for production of vector-like quark pairs and of four top quarks in the lepton-plus-jets final state in pp collisions at $s = 8 \sqrt{s}=8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	71
345	Search for new phenomena in events with three or more charged leptons in pp collisions at $s = 8 \sqrt{s}=8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	20
346	Summary of the searches for squarks and gluinos using $s = 8 \sqrt{s}=8$ TeV pp collisions with the ATLAS experiment at the LHC. Journal of High Energy Physics, 2015, 2015, 1.	1.6	60
347	Determination of the top-quark pole mass using $t \bar{t} \rightarrow W^+ + 1\text{-jet}$ events collected with the ATLAS experiment in 7 TeV pp collisions. Journal of High Energy Physics, 2015, 2015, 1.	1.6	25
348	Measurement of the $t \bar{t} \rightarrow W^+ W^-$ and $t \bar{t} \rightarrow Z Z$ production cross sections in pp collisions at $s = 8 \sqrt{s}=8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	22
349	Search for flavour-changing neutral current top quark decays $t \rightarrow \bar{t}' H q$ in pp collisions at $s = 8 \sqrt{s}=8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1-65.	1.6	19
350	Search for heavy lepton resonances decaying to a Z boson and a lepton in pp collisions at $s = 8 \sqrt{s}=8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	36
351	Search for squarks and gluinos in events with isolated leptons, jets and missing transverse momentum at $s = 8 \sqrt{s}=8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	42
352	Evidence for the Higgs-boson Yukawa coupling to tau leptons with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	116
353	Measurement of the charge asymmetry in dileptonic decays of top quark pairs in pp collisions at $s = 7 \sqrt{s}=7$ TeV using the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	17
354	Search for $W' \rightarrow t b \rightarrow q \bar{q} b \bar{b}$ decays in pp collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. European Physical Journal C, 2015, 75, 165.	1.4	35
355	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.	1.4	17
356	Search for direct pair production of a chargino and a neutralino decaying to the 125 GeV Higgs boson in $\sqrt{s}=8$ TeV pp collisions with the ATLAS detector. European Physical Journal C, 2015, 75, 208.	1.4	67
357	Study of $(W/Z)H$ production and Higgs boson couplings using $H \rightarrow W^+ W^-$ decays with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	22
358	Search for metastable heavy charged particles with large ionisation energy loss in pp collisions at $\sqrt{s}=8$ TeV using the ATLAS experiment. European Physical Journal C, 2015, 75, 407.	1.4	27
359	HV/HR-CMOS sensors for the ATLAS upgrade concepts and test chip results. Journal of Instrumentation, 2015, 10, C03033-C03033.	0.5	4
360	Measurement of the production and lepton charge asymmetry of W bosons in Pb+Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV with the ATLAS detector. European Physical Journal C, 2015, 75, 23.	1.4	41

#	ARTICLE	IF	CITATIONS
361	3-D tracking in a miniature time projection chamber. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 788, 95-105.	0.7	18
362	Jet energy measurement and its systematic uncertainty in proton-proton collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. European Physical Journal C, 2015, 75, 17.	1.4	268
363	Search for invisible particles produced in association with single-top-quarks in proton-proton collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. European Physical Journal C, 2015, 75, 79.	1.4	30
364	Search for resonant diboson production in the $q\bar{q}$ final state in pp collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. European Physical Journal C, 2015, 75, 69.	1.4	74
365	Measurements of the W production cross sections in association with jets with the ATLAS detector. European Physical Journal C, 2015, 75, 82.	1.4	92
366	Search for dark matter in events with heavy quarks and missing transverse momentum in pp collisions with the ATLAS detector. European Physical Journal C, 2015, 75, 92.	1.4	77
367	Measurement of the $t\bar{t}$ production cross-section as a function of jet multiplicity and jet transverse momentum in 7 TeV proton-proton collisions with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
368	Measurement of the $WW + WZ$ cross section and limits on anomalous triple gauge couplings using final states with one lepton, missing transverse momentum, and two jets with the ATLAS detector at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	27
369	Searches for heavy long-lived charged particles with the ATLAS detector in proton-proton collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	33
370	Search for the $b\bar{b}$ decay of the Standard Model Higgs boson in associated (W/Z)H production with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	89
371	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. Journal of High Energy Physics, 2015, 2015, 1.	1.6	35
372	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.	1.6	60
373	Search for charged Higgs bosons decaying via $H \rightarrow \tau^+ \tau^-$, $H \rightarrow \tau^+ \tau^- \nu_\tau$ 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.	1.6	69
374	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.	1.4	79
375	Performance of the ATLAS muon trigger in pp collisions at $\sqrt{s}=8$ TeV. European Physical Journal C, 2015, 75, 120.	1.4	62
376	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.	1.4	90
377	Determination of spin and parity of the Higgs boson in the $WW \rightarrow e\mu u\bar{u}$ decay channel with the ATLAS detector. European Physical Journal C, 2015, 75, 231.	1.4	21
378	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.	1.4	238

#	ARTICLE	IF	CITATIONS
379	Search for a new resonance decaying to a W or Z boson and a Higgs boson in the $u\bar{u} / d\bar{d} / s\bar{s} / c\bar{c} / b\bar{b}$ final states with the ATLAS detector. European Physical Journal C, 2015, 75, 263.	1.4	60
380	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.	1.4	23
381	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.	1.4	95
382	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.	1.4	70
383	Study of the spin and parity of the Higgs boson in diboson decays with the ATLAS detector. European Physical Journal C, 2015, 75, 476.	1.4	174
384	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.	1.4	64
385	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.	1.4	123
386	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.	1.4	56
387	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.	1.4	36
388	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.	1.4	42
389	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.	1.4	52
390	ATLAS Run 1 searches for direct pair production of third-generation squarks at the Large Hadron Collider. European Physical Journal C, 2015, 75, 510.	1.4	138
391	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
392	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. , 2015, 75, 1.		1
393	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. , 2015, 75, 1.		2
394	Study of the spin and parity of the Higgs boson in diboson decays with the ATLAS detector. , 2015, 75, 1.		3
395	ATLAS Run 1 searches for direct pair production of third-generation squarks at the Large Hadron Collider. , 2015, 75, 1.		3
396	Search for neutral Higgs bosons of the minimal supersymmetric standard model in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	1.6	82

#	ARTICLE	IF	CITATIONS
397	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.	1.4	213
398	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.	1.4	40
399	A measurement of the ratio of the production cross sections for WW and ZZ bosons in association with jets with the ATLAS detector. European Physical Journal C, 2014, 74, 3168.	1.4	23
400	Measurements of fiducial and differential cross sections for Higgs boson production in the diphoton decay channel at $\sqrt{s}=8$ TeV with ATLAS. Journal of High Energy Physics, 2014, 2014, 1.	1.6	45
401	Search for supersymmetry in events with large missing transverse momentum, jets, and at least one tau lepton in 20 fb^{-1} of $\sqrt{s}=8$ TeV proton-proton collision data with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	1.6	12
402	Search for squarks and gluinos with the ATLAS detector in final states with jets and missing transverse momentum using $\sqrt{s}=8$ TeV proton-proton collision data. Journal of High Energy Physics, 2014, 2014, 1.	1.6	128
403	Measurement of the $t\bar{t}$ 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, 2014, 74, 3109.	1.4	143
404	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.	1.6	66
405	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.	1.4	58
406	Electron and photon energy calibration with the ATLAS detector using LHC Run 1 data. European Physical Journal C, 2014, 74, 1.	1.4	172
407	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.	1.4	48
408	Measurement of flow harmonics with multi-particle cumulants in Pb+Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV with the ATLAS detector. European Physical Journal C, 2014, 74, 3157.	1.4	68
409	Measurement of distributions sensitive to the underlying event in inclusive Z-boson production in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. European Physical Journal C, 2014, 74, 3195.	1.4	46
410	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.	1.6	41
411	Measurement of the production cross-section of $\tilde{t}(2S) \rightarrow J/\psi(\psi'(\psi + \psi')) + \tilde{t} + \bar{\tilde{t}}$ in pp collisions at $\sqrt{s}=7$ TeV at ATLAS. Journal of High Energy Physics, 2014, 2014, 1.	1.6	21
412	Measurement of the Z/\tilde{A} boson transverse momentum distribution in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	1.6	131
413	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.	1.6	38
414	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.	1.6	45

#	ARTICLE	IF	CITATIONS
415	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.	1.6	47
416	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.	1.6	35
417	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.	1.6	42
418	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.	1.6	40
419	High-voltage pixel sensors for ATLAS upgrade. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 765, 172-176.	0.7	15
420	The differential production cross section of the $\phi(1020)$ meson in $\sqrt{s} = 7$ TeV pp collisions measured with the ATLAS detector. European Physical Journal C, 2014, 74, 2895.	1.4	13
421	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.	1.4	204
422	Measurement of the underlying event in jet events from $\sqrt{s} = 7$ TeV proton-proton collisions with the ATLAS detector. European Physical Journal C, 2014, 74, 1.	1.4	23
423	Measurement of the centrality and pseudorapidity dependence of the integrated elliptic flow in lead-lead collisions at $\sqrt{s_{NN}} = 2.76$ TeV with the ATLAS detector. European Physical Journal C, 2014, 74, 2982.	1.4	22
424	Light-quark and gluon jet discrimination in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. European Physical Journal C, 2014, 74, 3023.	1.4	77
425	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 $\sqrt{s} = 8$ TeV using the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	1.6	22
426	Search for direct production of charginos and neutralinos in events with three leptons and missing transverse momentum in $\sqrt{s} = 8$ TeV pp collisions with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	1.6	88
427	Measurement of the production cross section of prompt J/ψ mesons in association with a W^{\pm} boson in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	1.6	35
428	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.	1.6	36
429	Measurement of the production of a W boson in association with a charm quark in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	1.6	59
430	Search for direct production of charginos, neutralinos and sleptons in final states with two leptons and missing transverse momentum in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	1.6	145
431	Search for supersymmetry at $\sqrt{s} = 8$ 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.	1.6	45
432	Measurement of the low-mass Drell-Yan differential cross section at $\sqrt{s} = 7$ TeV using the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	1.6	25

#	ARTICLE	IF	CITATIONS
433	Search for direct top-squark pair production in final states with two leptons in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	1.6	59
434	Measurement of $t\bar{t} c1$ and $t\bar{t} c2$ production with $\sqrt{s} = 7$ TeV pp collisions at ATLAS. Journal of High Energy Physics, 2014, 2014, 1.	1.6	32
435	Search for microscopic black holes and string balls in final states with leptons and jets with the ATLAS detector at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	10
436	Search for new particles in events with one lepton and missing transverse momentum in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2014, 2014, 1.	1.6	45
437	Search for direct top squark pair production in events with a Z boson, b-jets and missing transverse momentum in $\sqrt{s}=8$ TeV pp collisions with the ATLAS detector. European Physical Journal C, 2014, 74, 2883.	1.4	55
438	Tests of gases in a mini-TPC with pixel chip readout. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 738, 111-118.	0.7	6
439	Data compression considerations for detectors with local intelligence. Journal of Instrumentation, 2014, 9, C10011-C10011.	0.5	1
440	Radiation-hard Active Pixel Sensors for HL-LHC Detector Upgrades based on HV-CMOS Technology. Journal of Instrumentation, 2014, 9, C05064-C05064.	0.5	4
441	Data encoding efficiency in binary strip detector readout. Journal of Instrumentation, 2014, 9, P04021-P04021.	0.5	2
442	Test results of the first 3D-IC prototype chip developed in the framework of HL-LHC/ATLAS hybrid pixel upgrade. Journal of Instrumentation, 2014, 9, C02031-C02031.	0.5	0
443	Development of a Fast Cluster Finding self-seeded trigger demonstrator. Journal of Instrumentation, 2014, 9, C12022-C12022.	0.5	1
444	Measurement of the $t\bar{t}$ production cross-section using $(e\mu)$ events with (b)-tagged jets in (pp) collisions at $(\sqrt{s}=7)$ and 8 TeV with the ATLAS detector. , 2014, 74, 1.		2
445	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.	1.6	73
446	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.	1.6	53
447	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.	1.6	32
448	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.	1.6	137
449	Measurement of ZZ production in pp collisions at $\sqrt{s}=7$ TeV and limits on anomalous ZZZ and ZZ $\bar{\nu}\nu$ couplings with the ATLAS detector. Journal of High Energy Physics, 2013, 2013, 1.	1.6	61
450	Search for charged Higgs bosons through the violation of lepton universality in $t\bar{t}$ events using pp collision data at $\sqrt{s}=7$ TeV with the ATLAS experiment. Journal of High Energy Physics, 2013, 2013, 1.	1.6	19

#	ARTICLE	IF	CITATIONS
451	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.	1.6	52
452	Measurement of k_T splitting scales in $W\hat{+}^0, \tau^{\pm}$ events at $\sqrt{s} = 7 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2013, 73, 2432.	1.4	19
453	Search for a light charged Higgs boson in the decay channel $H^{\pm} \rightarrow c\bar{s}$ 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.	1.4	119
454	Operational experience, improvements, and performance of the CDF Run II silicon vertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 729, 153-181.	0.7	24
455	Novel fabrication techniques for low-mass composite structures in silicon particle detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 732, 103-108.	0.7	6
456	High-voltage pixel detectors in commercial CMOS technologies for ATLAS, CLIC and Mu3e experiments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 731, 131-136.	0.7	50
457	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.	1.6	102
458	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.	1.6	71
459	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.	1.6	31
460	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.	1.6	52
461	Improved luminosity determination in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ using the ATLAS detector at the LHC. European Physical Journal C, 2013, 73, 2518.	1.4	362
462	Measurement of the inclusive jet cross-section in pp collisions at $\sqrt{s}=2.76 \text{ TeV}$ and comparison to the inclusive jet cross-section at $\sqrt{s} = 7 \text{ TeV}$ using the ATLAS detector. European Physical Journal C, 2013, 73, 2509.	1.4	105
463	Multi-channel search for squarks and gluinos in $\sqrt{s}=7 \text{ TeV}$ pp collisions with the ATLAS detector at the LHC. European Physical Journal C, 2013, 73, 2362.	1.4	34
464			

#	ARTICLE	IF	CITATIONS
469	Measurement of isolated-photon pair production in pp collisions at $\sqrt{s}=7\text{TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2013, 2013, 1.	1.6	64
470	Search for resonances decaying into top-quark pairs using fully hadronic decays in pp collisions with ATLAS at $\sqrt{s}=7\text{TeV}$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	59
471	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.	1.6	15
472	Towards third generation pixel readout chips. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 731, 83-87.	0.7	12
473	Experience with 3D integration technologies in the framework of the ATLAS pixel detector upgrade for the HL-LHC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 731, 97-102.	0.7	6
474	Measurements of top quark pair relative differential cross-sections with ATLAS in pp collisions at $\sqrt{s}=7\text{TeV}$. European Physical Journal C, 2013, 73, 1.	1.4	61
475	Search for pair-produced massive coloured scalars in four-jet final states with the ATLAS detector in proton-proton collisions at $\sqrt{s}=7\text{TeV}$. European Physical Journal C, 2013, 73, 1.	1.4	45
476	Measurement of the flavour composition of dijet events in pp collisions at $\sqrt{s}=7\text{TeV}$ with the ATLAS detector. European Physical Journal C, 2013, 73, 1.	1.4	15
477	Single hadron response measurement and calorimeter jet energy scale uncertainty with the ATLAS detector at the LHC. European Physical Journal C, 2013, 73, 1.	1.4	45
478	Jet energy resolution in proton-proton collisions at $\sqrt{s}=7\text{TeV}$ recorded in 2010 with the ATLAS detector. European Physical Journal C, 2013, 73, 2306.	1.4	209
479	Measurement of the τ production cross section in the tau + jets channel using the ATLAS detector. European Physical Journal C, 2013, 73, 2328.	1.4	45
480	Search for WH production with a light Higgs boson decaying to prompt electron-jets in proton-proton collisions at $\sqrt{s}=7\text{TeV}$ with the ATLAS detector. New Journal of Physics, 2013, 15, 043009.	1.2	15
481	Upgrades of the HL-LHC/ATLAS hybrid pixels detector: Test results of the first 3D-IC prototype. , 2013, , .		1
482	SEU tolerant memory design for the ATLAS pixel readout chip. Journal of Instrumentation, 2013, 8, C02026-C02026.	0.5	4
483	Results of 65 nm pixel readout chip demonstrator array. Journal of Instrumentation, 2013, 8, C01055-C01055.	0.5	7
484	The FE-I4 pixel readout system-on-chip resubmission for the insertable B-Layer project. Journal of Instrumentation, 2012, 7, C02050-C02050.	0.5	20
485	Measurement of the cross section for top-quark pair production in pp collisions at $\sqrt{s}=7\text{TeV}$ with the ATLAS detector using final states with two high-p T leptons. Journal of High Energy Physics, 2012, 2012, 1.	1.6	45
486	Jet mass and substructure of inclusive jets in $\sqrt{s}=7\text{TeV}$ pp collisions with the ATLAS experiment. Journal of High Energy Physics, 2012, 2012, 1.	1.6	88

#	ARTICLE	IF	CITATIONS
487	Measurement of inclusive two-particle angular correlations in pp collisions with the ATLAS detector at the LHC. Journal of High Energy Physics, 2012, 2012, 1.	1.6	12
488	Hunt for new phenomena using large jet multiplicities and missing transverse momentum with ATLAS in 4.7 fb^{-1} of $\sqrt{s} = 7 \text{ TeV}$ proton-proton collisions. Journal of High Energy Physics, 2012, 2012, 1.	1.6	53
489	A search for $\overline{t}t$ resonances in lepton+jets events with highly boosted top quarks collected in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2012, 2012, 1.	1.6	40
490	Search for the Standard Model Higgs boson in the $H \rightarrow \gamma\gamma, \gamma Z, \gamma\gamma^*$ decay mode in $\sqrt{s} = 7 \text{ TeV}$ pp collisions with ATLAS. Journal of High Energy Physics, 2012, 2012, 1.	1.6	43
491	A search for flavour changing neutral currents in top-quark decays in pp collision data collected with the ATLAS detector at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	34
492	Measurements of the pseudorapidity dependence of the total transverse energy in proton-proton collisions at $\sqrt{s} = 7 \text{ TeV}$ with ATLAS. Journal of High Energy Physics, 2012, 2012, 1.	1.6	15
493	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.	1.6	54
494	Search for high-mass resonances decaying to dilepton final states in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2012, 2012, 1.	1.6	54
495	Search for anomalous production of prompt like-sign lepton pairs at $\sqrt{s} = 7 \text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2012, 2012, 1.	1.6	17
496	Search for pair production of massive particles decaying into three quarks with the ATLAS detector in $\sqrt{s} = 7 \text{ TeV}$ pp collisions at the LHC. Journal of High Energy Physics, 2012, 2012, 1.	1.6	48
497	Search for R-parity-violating supersymmetry in events with four or more leptons in $\sqrt{s} = 7 \text{ TeV}$ pp collisions with the ATLAS detector. Journal of High Energy Physics, 2012, 2012, 1.	1.6	13
498	Electron performance measurements with the ATLAS detector using the 2010 LHC proton-proton collision data. European Physical Journal C, 2012, 72, 1.	1.4	248
499	Rapidity gap cross sections measured with the ATLAS detector in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. European Physical Journal C, 2012, 72, 1.	1.4	100
500	Search for anomaly-mediated supersymmetry breaking with the ATLAS detector based on a disappearing-track signature in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. European Physical Journal C, 2012, 72, 1.	1.4	13
501	Measurement of Star^{t} production with a veto on additional central jet activity in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ using the ATLAS detector. European Physical Journal C, 2012, 72, 2043.	1.4	109
502	A search for Star^{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.	1.4	25
503	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.	1.4	37
504	Search for a fermiophobic Higgs boson in the diphoton decay channel with the ATLAS detector. European Physical Journal C, 2012, 72, 1.	1.4	16

#	ARTICLE	IF	CITATIONS
505	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.	1.4	59
506	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.	1.4	25
507	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.	1.4	22
508	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.	1.4	13
509	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.	1.4	31
510	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.	1.4	36

511

#	ARTICLE	IF	CITATIONS
523	Measurement of the top quark mass with the template method in the $\text{Star}\{\text{t}\} \text{omathrm}\{\text{lepton}\} + \text{mathrm}\{\text{jets}\}$ channel using ATLAS data. European Physical Journal C, 2012, 72, 2046.	1.4	51
524	Search for heavy neutrinos and right-handed W bosons in events with two leptons and jets in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2012, 72, 2056.	1.4	101
525	Measurement of \tilde{I}_μ polarization in $W \rightarrow \tilde{I}_\mu \tilde{I}_\mu^{1/2}$ decays with the ATLAS detector in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. European Physical Journal C, 2012, 72, 2062.	1.4	21
526	The design for test architecture in digital section of the ATLAS FE-I4 chip. Journal of Instrumentation, 2011, 6, C01090-C01090.	0.5	3
527	Submission of the first full scale prototype chip for upgraded ATLAS pixel detector at LHC, FE-I4A. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 650, 111-114.	0.7	19
528	3D-FBK pixel sensors: Recent beam tests results with irradiated devices. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 650, 150-157.	0.7	7
529	Measurement of inclusive jet and dijet cross sections in \hat{A} proton-proton collisions at $7 \hat{A}$ TeV centre-of-mass energy with \hat{A} the \hat{A} ATLAS detector. European Physical Journal C, 2011, 71, 1.	1.4	114
530	Measurement of the top quark-pair production cross section with \hat{A} ATLAS in pp collisions at $\sqrt{s} = 7 \hat{A}$ TeV. European Physical Journal C, 2011, 71, 1.	1.4	146
531	Studies of the performance of the ATLAS detector using cosmic-ray muons. European Physical Journal C, 2011, 71, 1.	1.4	17
532	Luminosity determination in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ using the ATLAS detector at the LHC. European Physical Journal C, 2011, 71, 1.	1.4	179
533	Measurements of underlying-event properties using neutral and charged particles in pp collisions at $\sqrt{s} = 900 \text{ GeV}$ and $\sqrt{s} = 7 \text{ TeV}$ with the ATLAS detector at the LHC. European Physical Journal C, 2011, 71, 1.	1.4	31
534	Search for an excess of events with an identical flavour lepton pair and significant missing transverse momentum in $\sqrt{s} = 7 \text{ TeV}$ proton \hat{A} proton collisions with the ATLAS detector. European Physical Journal C, 2011, 71, 1.	1.4	18
535	Search for supersymmetric particles in events with lepton pairs and large missing transverse momentum in $\sqrt{s} = 7 \text{ TeV}$ proton \hat{A} proton collisions with the ATLAS experiment. European Physical Journal C, 2011, 71, 1.	1.4	41
536	Limits on the production of the standard model Higgs boson in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2011, 71, 1.	1.4	40
537	Search for diphoton events with large missing transverse energy with 36 pb^{-1} of 7 TeV proton \hat{A} proton collision data with the ATLAS detector. European Physical Journal C, 2011, 71, 1.	1.4	15
538	Measurement of multi-jet cross sections in proton \hat{A} proton collisions at a 7 TeV center-of-mass energy. European Physical Journal C, 2011, 71, 1.	1.4	60
539	Measurement of the jet fragmentation function and transverse profile in proton \hat{A} proton collisions at a center-of-mass energy of 7 TeV with the ATLAS detector. European Physical Journal C, 2011, 71, 1.	1.4	56
540	Search for a heavy neutral particle decaying into an electron and a muon using 1 fb^{-1} of ATLAS data. European Physical Journal C, 2011, 71, 1.	1.4	14

#	ARTICLE	IF	CITATIONS
541	Search for massive colored scalars in four-jet final states in $\sqrt{s}=7\text{ TeV}$ proton-proton collisions with the ATLAS detector. European Physical Journal C, 2011, 71, 1.	1.4	39
542	Measurement of the inclusive and dijet cross-sections of b-jets in pp collisions at $\sqrt{s}=7\text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2011, 71, 1.	1.4	73
543	Measurement of $W\ell^3$ and $Z\ell^3$ production in proton-proton collisions at $\sqrt{s} = 7\text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2011, 2011, 1.	1.6	11
544	Inclusive search for same-sign dilepton signatures in pp collisions at $\sqrt{s} = 7\text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2011, 2011, 1.	1.6	33
545	Search for new phenomena in final states with large jet multiplicities and missing transverse momentum using $\sqrt{s} = 7\text{ TeV}$ pp collisions with the ATLAS detector. Journal of High Energy Physics, 2011, 2011, 1.	1.6	65
546	The FE-I4 pixel readout integrated circuit. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 636, S155-S159.	0.7	219
547	Test beam results of 3D silicon pixel sensors for the ATLAS upgrade. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 638, 33-40.	0.7	20
548	A Tezzaron-Chartered 3D-IC electronic for SLHC/ATLAS hybrid pixels detectors test results and irradiations performance. , 2011, , .		1
549	System concepts for doublet tracking layers. Journal of Instrumentation, 2010, 5, C10001-C10001.	0.5	5
550	Readiness of the ATLAS liquid argon calorimeter for LHC collisions. European Physical Journal C, 2010, 70, 723-753.	1.4	61
551	The ATLAS Inner Detector commissioning and calibration. European Physical Journal C, 2010, 70, 787-821.	1.4	95
552	Drift Time Measurement in the ATLAS Liquid Argon Electromagnetic Calorimeter using Cosmic Muons. European Physical Journal C, 2010, 70, 755-785.	1.4	51
553	Commissioning of the ATLAS Muon Spectrometer with cosmic rays. European Physical Journal C, 2010, 70, 875-916.	1.4	23
554	The ATLAS Simulation Infrastructure. European Physical Journal C, 2010, 70, 823-874.	1.4	1,187
555	Readiness of the ATLAS Tile Calorimeter for LHC collisions. European Physical Journal C, 2010, 70, 1193-1236.	1.4	121
556	Performance of the ATLAS detector using first collision data. Journal of High Energy Physics, 2010, 2010, 1.	1.6	18
557	Measurement of the $W\ell^+\ell^-\ell^{\prime 2}$ and $Z\ell^3\ell^{\prime 2}$ production cross sections in proton-proton collisions at $\sqrt{s} = 7\text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2010, 2010, 1.	1.6	64
558	Development of silicon and carbon foam low mass interposers. Journal of Instrumentation, 2010, 5, C07008-C07008.	0.5	0

#	ARTICLE	IF	CITATIONS
559	Test results and irradiation performances of 3-D circuits developed in the framework of ATLAS hybrid pixel upgrade. , 2010, , .		2
560	Post-installation status of the ATLAS pixel detector. Journal of Instrumentation, 2009, 4, P03021-P03021.	0.5	2
561	Digital architecture of the new ATLAS pixel chip FE-14. , 2009, , .		12
562	Digital Architecture and Interface of the New ATLAS Pixel Front-End IC for Upgraded LHC Luminosity. IEEE Transactions on Nuclear Science, 2009, 56, 388-393.	1.2	13
563	A new ATLAS pixel front-end IC for upgraded LHC luminosity. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 604, 397-399.	0.7	14
564	3D active edge silicon sensors with different electrode configurations: Radiation hardness and noise performance. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 604, 505-511.	0.7	42
565	A Capacitor Charge Pump DC-DC Converter for Physics Instrumentation. IEEE Transactions on Nuclear Science, 2009, 56, 1507-1510.	1.2	11
566	Test Beam Characterization of 3-D Silicon Pixel Detectors. IEEE Transactions on Nuclear Science, 2008, 55, 3731-3735.	1.2	47
567	ATLAS pixel detector electronics and sensors. Journal of Instrumentation, 2008, 3, P07007-P07007.	0.5	494
568	Measurement of the azimuthal angle distribution of leptons from W boson decays as a function of the W transverse momentum in $p\bar{p}$ collisions at $\sqrt{s}=1.8$ TeV. Physical Review D, 2006, 73, .	1.6	11
569	Search for W and Z bosons in the reaction $p\bar{p} \rightarrow W^{\pm} + \text{two jets} + \bar{\nu}$ at $\sqrt{s}=1.8$ TeV. Physical Review D, 2006, 73, .	1.6	1
570	The CDF Run IIb Silicon Detector: Design, preproduction, and performance. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 556, 459-481.	0.7	8
571	Measurement of Bottom-Quark Hadron Masses in Exclusive J/ψ Decays with the CDF Detector. Physical Review Letters, 2006, 96, 202001.	2.9	82
572	Measurement of the $t\bar{t}$ production cross section in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV using lepton+jets events with secondary vertex b-tagging. Physical Review D, 2005, 71, .	1.6	231
573	Publisher's Note: Measurement of the W boson polarization in top decay at CDF at $\sqrt{s}=1.8$ TeV [Phys. Rev. D 71, 031101 (2005)]. Physical Review D, 2005, 71, .	1.6	3
574	Measurement of the cross section for $t\bar{t}$ production in $p\bar{p}$ collisions using the kinematics of lepton+jets events. Physical Review D, 2005, 72, .	1.6	39
575	Measurement of the Lifetime Difference between B_s Mass Eigenstates. Physical Review Letters, 2005, 94, 101803.	2.9	53
576	Search for supersymmetric Higgs bosons in the di-tau decay mode in $p\bar{p}$ collisions at $\sqrt{s}=1.8$ TeV. Physical Review D, 2005, 72, .	1.6	8

#	ARTICLE	IF	CITATIONS
577	First Measurements of Inclusive W and Z Cross Sections from Run II of the Fermilab Tevatron Collider. Physical Review Letters, 2005, 94, 091803.	2.9	111
578	Measurement of the Cross Section for Prompt Diphoton Production in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2005, 95, 022003.	2.9	34
579	Measurement of Partial Widths and Search for Direct CP Violation in D^0 Meson Decays to K^+K^- and $\bar{K}^0\pi^+$. Physical Review Letters, 2005, 94, 122001.	2.9	38
580	Measurement of $W^{\pm}Z$ and Z^0Z^0 Production in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2005, 94, 041803.	2.9	32
581	K_S^0 and $\bar{0}$ production studies in pp collisions at $\sqrt{s}=1800$ and 630 GeV. Physical Review D, 2005, 72, .	1.6	23
582	Measurement of the forward-backward charge asymmetry from $W^{\pm}\tau^{\pm}e^{\mp}$ production in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2005, 71, .	1.6	69
583	Study of jet shapes in inclusive jet production in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2005, 71, .	1.6	76
584	Measurements of bottom-antibottom azimuthal production correlations in proton-antiproton collisions at $\sqrt{s}=1.8$ TeV. Physical Review D, 2005, 71, .	1.6	27
585	Measurement of the $t\bar{t}$ production cross section in pp collisions at $\sqrt{s}=1.96$ TeV using lepton plus jets events with semileptonic B decays to muons. Physical Review D, 2005, 72, .	1.6	34
586	Search for scalar leptoquark pairs decaying to $t\bar{t}q\bar{q}$ in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2005, 71, .	1.6	7
587	Search for $b\bar{0}\tau^+\pi^0$ and $b\bar{0}\tau^+\pi^0K$ decays in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2005, 72, .	1.6	3
588	Measurement of the J/ψ meson and b -hadron production cross sections in pp collisions at $\sqrt{s}=1960$ GeV. Physical Review D, 2005, 71, .	1.6	624
589	Search for first-generation scalar leptoquarks in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2005, 72, .	1.6	24
590	Measurement of the moments of the hadronic invariant mass distribution in semileptonic B decays. Physical Review D, 2005, 71, .	1.6	31
591	Measurement of the $t\bar{t}$ production cross section in pp collisions at $\sqrt{s}=1.96$ TeV using kinematic fitting of b -tagged lepton+jet events. Physical Review D, 2005, 71, .	1.6	29
592	Search for ZZ and ZW production in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2005, 71, .	1.6	8
593	Search for electroweak single-top-quark production in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2005, 71, .	1.6	37
594	Measurement of the W boson polarization in top decay at CDF at $\sqrt{s}=1.8$ TeV. Physical Review D, 2005, 71, .	1.6	24

#	ARTICLE	IF	CITATIONS
595	Observation of the Narrow State $X(3872)$ in $B^0 \rightarrow \pi^+ \pi^- \pi^0$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2004, 93, 072001.	2.9	531
596	Measurement of the average time-integrated mixing probability of b -flavored hadrons produced at the Fermilab Tevatron. Physical Review D, 2004, 69, .	1.6	14
597	Search for $B_s^0 \rightarrow \pi^+ \pi^-$ and $B_d^0 \rightarrow \pi^+ \pi^-$ Decays in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2004, 93, 032001.	2.9	603
598	Search for Kaluza-Klein Graviton Emission in $p\bar{p}$ Collisions at $\sqrt{s} = 1.8$ TeV Using the Missing Energy Signature. Physical Review Letters, 2004, 92, 121802.	2.9	22
599	Optimized search for single-top-quark production at the Fermilab Tevatron. Physical Review D, 2004, 69, .	1.6	29
600	Measurement of the polar-angle distribution of leptons from W boson decay as a function of the W transverse momentum in $p\bar{p}$ collisions at $\sqrt{s} = 1.8$ TeV. Physical Review D, 2004, 70, .	1.6	12
601	Underlying event in hard interactions at the Fermilab Tevatron $p\bar{p}$ collider. Physical Review D, 2004, 70, .	1.6	82
602	Search for Pair Production of Scalar Top Quarks in R -Parity Violating Decay Modes in $p\bar{p}$ Collisions at $\sqrt{s} = 1.8$ TeV. Physical Review Letters, 2004, 92, 051803.	2.9	18
603	Inclusive Double-Pomeron Exchange at the Fermilab Tevatron $p\bar{p}$ Collider. Physical Review Letters, 2004, 93, 141601.	2.9	12
604	CDF run IIb silicon: design and testing. IEEE Transactions on Nuclear Science, 2004, 51, 2209-2214.	1.2	4
605	Direct photon cross section with conversions at CDF. Physical Review D, 2004, 70, .	1.6	23
606	SVX4: a new deep-submicron readout IC for the Tevatron collider at Fermilab. IEEE Transactions on Nuclear Science, 2004, 51, 1968-1973.	1.2	15
607	Inclusive Search for Anomalous Production of High- p_T Like-Sign Lepton Pairs in $p\bar{p}$ Collisions at $\sqrt{s} = 1.8$ TeV. Physical Review Letters, 2004, 93, 061802.	2.9	10
608	The CDF Run IIb silicon detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 518, 270-276.	0.7	6
609	Wire-bond failures induced by resonant vibrations in the CDF silicon detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 518, 277-280.	0.7	22
610	CDF run IIb silicon vertex detector DAQ upgrade. IEEE Transactions on Nuclear Science, 2004, 51, 3047-3054.	1.2	1
611	Sensors for the CDF Run2b silicon detector. IEEE Transactions on Nuclear Science, 2004, 51, 1546-1554.	1.2	4
612	CDF run IIb silicon detector: the innermost layer. IEEE Transactions on Nuclear Science, 2004, 51, 2215-2219.	1.2	4

#	ARTICLE	IF	CITATIONS
613	CDF run IIb silicon detector: electrical performance and downtime-less operation. IEEE Transactions on Nuclear Science, 2004, 51, 987-993.	1.2	5
614	The SVX4 integrated circuit. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 511, 171-173.	0.7	21
615	The effect of dead-timeless silicon strip readout at CDF II. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 501, 197-200.	0.7	0
616	Search for Lepton Flavor Violating Decays of a Heavy Neutral Particle in pp Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 2003, 91, 171602.	2.9	10
617	Momentum distribution of charged particles in jets in dijet events in pp collisions at $\sqrt{s}=1.8$ TeV and comparisons to perturbative QCD predictions. Physical Review D, 2003, 68, .	1.6	38
618	Search for a $W \rightarrow B$ Boson Decaying to a Top and Bottom Quark Pair in 1.8 TeV pp Collisions. Physical Review Letters, 2003, 90, 081802.	2.9	21
619	Search for Long-Lived Charged Massive Particles in pp Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 2003, 90, 131801.	2.9	49
620	Search for the Supersymmetric Partner of the Top Quark in Dilepton Events from pp Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 2003, 90, 251801.	2.9	18
621	Search for Associated Production of W and Vector Boson in pp Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 2003, 90, 221803.	2.9	13
622	Measurement of Prompt Charm Meson Production Cross Sections in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2003, 91, 241804.	2.9	149
623	Central Pseudorapidity Gaps in Events with a Leading Antiproton at the Fermilab Tevatron pp Collider. Physical Review Letters, 2003, 91, 011802.	2.9	8
624	Search for the flavor-changing neutral current decay $D^0 \rightarrow \pi^+ \pi^-$ in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2003, 68, .	1.6	8
625	Measurement of the mass difference $m(D_s^+) - m(D^+)$ at CDF II. Physical Review D, 2003, 68, .	1.6	12
626	Charged jet evolution and the underlying event in proton-antiproton collisions at 1.8 TeV. Physical Review D, 2002, 65, .	1.6	142
627	Measurement of B-meson lifetimes using fully reconstructed B decays produced in pp collisions at $\sqrt{s}=1.8$ TeV. Physical Review D, 2002, 65, .	1.6	6
628	Branching ratio measurements of exclusive B decays to charmonium with the Collider Detector at Fermilab. Physical Review D, 2002, 66, .	1.6	13
629	Measurement of the Strong Coupling Constant from Inclusive Jet Production at the Tevatron pp Collider. Physical Review Letters, 2002, 88, 042001.	2.9	41
630	Search for new physics in photon-lepton events in pp collisions at $\sqrt{s}=1.8$ TeV. Physical Review D, 2002, 66, .	1.6	15

#	ARTICLE	IF	CITATIONS
631	Measurement of the ratio of b quark production cross sections in $p\bar{p}$ collisions at $s=630$ and 1800 GeV. Physical Review D, 2002, 66, .	1.6	24
632	Cross section for forward J/ψ production in $pp\bar{p}$ collisions at $s=1.8$ TeV. Physical Review D, 2002, 66, .	1.6	7
633	Search for New Heavy Particles in the WZ Final State in $pp\bar{p}$ Collisions at $s=1.8$ TeV. Physical Review Letters, 2002, 88, 071806.	2.9	5
634	J/ψ Production and Polarization in $pp\bar{p}$ Collisions at $s=1.8$ TeV. Physical Review Letters, 2002, 88, 161802.	2.9	135
635	Search for the decay $B_s \rightarrow J/\psi + \tau + \bar{\nu}_\tau$ in $pp\bar{p}$ collisions at $s=1.8$ TeV. Physical Review D, 2002, 65, .	1.6	7
636	Diffraction Dijet Production at $s=630$ and 1800 GeV at the Fermilab Tevatron. Physical Review Letters, 2002, 88, 151802.	2.9	20
637	Search for radiative b-hadron decays in $pp\bar{p}$ collisions at $s=1.8$ TeV. Physical Review D, 2002, 66, .	1.6	10
638	Search for Gluinos and Scalar Quarks in $pp\bar{p}$ Collisions at $s=1.8$ TeV Using the Missing Energy plus Multijets Signature. Physical Review Letters, 2002, 88, 041801.	2.9	77
639	Limits on Extra Dimensions and New Particle Production in the Exclusive Photon and Missing Energy Signature in $pp\bar{p}$ Collisions at $s=1.8$ TeV. Physical Review Letters, 2002, 89, 281801.	2.9	41
640	Searches for new physics in events with a photon and b-quark jet at CDF. Physical Review D, 2002, 65, .	1.6	12
641	Soft and hard interactions in $pp\bar{p}$ collisions at $s=1800$ and 630 GeV. Physical Review D, 2002, 65, .	1.6	42
642	Comparison of the isolated direct photon cross sections in $pp\bar{p}$ collisions at $s=1.8$ and 0.63 TeV. Physical Review D, 2002, 65, .	1.6	64
643	Search for New Physics in Photon-Lepton Events in $pp\bar{p}$ Collisions at $s=1.8$ TeV. Physical Review Letters, 2002, 89, 041802.	2.9	17
644	Search for single-top-quark production in $pp\bar{p}$ collisions at $s=1.8$ TeV. Physical Review D, 2002, 65, .	1.6	44
645	Study of $B^0 \rightarrow J/\psi K^* \rightarrow J/\psi K^0$ Decays with the Collider Detector at Fermilab. Physical Review Letters, 2002, 88, 071801.	2.9	6
646	Measurement of the B^+ total cross section and B^+ differential cross section $d\sigma/dp_T$ in $pp\bar{p}$ collisions at $s=1.8$ TeV. Physical Review D, 2002, 65, .	1.6	74
647	Double Diffraction Dissociation at the Fermilab Tevatron Collider. Physical Review Letters, 2001, 87, 141802.	2.9	39
648	Measurement of the top quark mass with the collider detector at Fermilab. Physical Review D, 2001, 63, .	1.6	57

#	ARTICLE	IF	CITATIONS
649	The port card for the silicon vertex detector upgrade of the Collider Detector at Fermilab. IEEE Transactions on Nuclear Science, 2001, 48, 504-508.	1.2	5
650	Measurement of the $t\bar{t}$ -production cross section in $pp\bar{p}$ -collisions at $s=1.8\text{TeV}$. Physical Review D, 2001, 64, .	1.6	61
651	Search for the supersymmetric partner of the top quark in $pp\bar{p}$ -collisions at $s=1.8\text{TeV}$. Physical Review D, 2001, 63, .	1.6	12
652	Measurement of the Top Quark p_T Distribution. Physical Review Letters, 2001, 87, 102001.	2.9	22
653	Search for Gluinos and Squarks Using Like-Sign Dileptons in $pp\bar{p}$ Collisions at $s=1.8\text{TeV}$. Physical Review Letters, 2001, 87, 251803.	2.9	17
654	Cross section and heavy quark composition of $b\bar{b}$ events produced in $pp\bar{p}$ -collisions. Physical Review D, 2001, 65, .	1.6	3
655	Observation of Diffractive J/ψ Production at the Fermilab Tevatron. Physical Review Letters, 2001, 87, 241802.	2.9	15
656	Measurement of $d\sigma/dM$ and Forward-Backward Charge Asymmetry for High-Mass Drell-Yane e^+e^- Pairs from $pp\bar{p}$ -Collisions at $s=1.8\text{TeV}$. Physical Review Letters, 2001, 87, 131802.	2.9	27
657	Measurement of the inclusive jet cross section in $pp\bar{p}$ -collisions at $s=1.8\text{TeV}$. Physical Review D, 2001, 64, .	1.6	79
658	First Measurement of the Ratio $B(\tau^+\rightarrow Wb)/B(\tau^+\rightarrow Wq)$ and Associated Limit on the Cabibbo-Kobayashi-Maskawa Element $ V_{tb} $. Physical Review Letters, 2001, 86, 3233-3238.	2.9	34
659	Search for Neutral Supersymmetric Higgs Bosons in $pp\bar{p}$ -Collisions at $s=1.8\text{TeV}$. Physical Review Letters, 2001, 86, 4472-4478.	2.9	51
660	Observation of orbitally excited B mesons in $pp\bar{p}$ -collisions at $s=1.8\text{TeV}$. Physical Review D, 2001, 64, .	1.6	15
661	Measurement of the W boson mass with the Collider Detector at Fermilab. Physical Review D, 2001, 64, .	1.6	58
662	Tests of enhanced leading order QCD in W boson plus jets events from 1.8TeV $pp\bar{p}$ -collisions. Physical Review D, 2001, 63, .	1.6	7
663	Search for narrow diphoton resonances and for $\tilde{\chi}_1^0\tilde{\chi}_1^0+W/Z$ signatures in $pp\bar{p}$ -collisions at $s=1.8\text{TeV}$. Physical Review D, 2001, 64, .	1.6	25
664	Charged-Particle Multiplicity in $pp\bar{p}$ -Collisions at $s=1.8\text{TeV}$. Physical Review Letters, 2001, 87, 211804.	2.9	18
665	Measurement of the two-jet differential cross section in $pp\bar{p}$ -collisions at $s=1800\text{GeV}$. Physical Review D, 2001, 64, .	1.6	5
666	Production of $\tilde{\chi}_1^0\tilde{\chi}_1^0$ and $\tilde{\chi}_1^0\tilde{\chi}_2^0$ in $pp\bar{p}$ -Collisions at $s=1.8\text{TeV}$. Physical Review Letters, 2001, 86, 3963-3968.	2.9	28

#	ARTICLE	IF	CITATIONS
667	Search for Quark-Lepton Compositeness and a Heavy W^{\pm} Boson Using the e^+e^- Channel in $pp^{\bar{p}}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 2001, 87, 231803.	2.9	38
668	Intermediate silicon layers detector for the CDF experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 453, 84-88.	0.7	125
669	Dijet Production by Double Pomeron Exchange at the Fermilab Tevatron. Physical Review Letters, 2000, 85, 4215-4220.	2.9	54
670	Search for Color Singlet Technicolor Particles in $pp^{\bar{p}}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 2000, 84, 1110-1115.	2.9	14
671	Measurement of the differential dijet mass cross section in $pp^{\bar{p}}$ collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review D, 2000, 61, .	1.6	7
672	Search for the charged Higgs boson in the decays of top quark pairs in the $t\bar{t}$ and $t\bar{t}^*$ channels at $\sqrt{s}=1.8\text{TeV}$. Physical Review D, 2000, 62, .	1.6	37
673	Observation of Diffractive b -Quark Production at the Fermilab Tevatron. Physical Review Letters, 2000, 84, 232-237.	2.9	42
674	Direct Measurement of the W Boson Width in $pp^{\bar{p}}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 2000, 85, 3347-3352.	2.9	22
675	Measurement of $d\sigma/dy$ for high mass Drell-Yane e^+e^- pairs from $pp^{\bar{p}}$ collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review D, 2000, 63, .	1.6	18
676	Search for Scalar Top Quark Production in $pp^{\bar{p}}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 2000, 84, 5273-5278.	2.9	26
677	Search for New Particles Decaying to $t\bar{t}$ in $pp^{\bar{p}}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 2000, 85, 2062-2067.	2.9	38
678	Diffractive Dijets with a Leading Antiproton in $np^{\bar{p}}$ Collisions at $\sqrt{s}=1800\text{GeV}$. Physical Review Letters, 2000, 84, 5043-5048.	2.9	119
679	Limits on Light Gravitino Production and New Processes with Large Missing Transverse Energy in $pp^{\bar{p}}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 2000, 85, 1378-1383.	2.9	20
680	Measurement of $\sin^2 2\beta$ from $B \rightarrow J/\psi K_S$ with the CDF detector. Physical Review D, 2000, 61, .	1.6	105
681	Search for Second and Third Generation Leptoquarks Including Production via Technicolor Interactions in $pp^{\bar{p}}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 2000, 85, 2056-2061.	2.9	29
682	Search for a W^{\pm} Boson via the Decay Mode $W^{\pm} \rightarrow \tau^+ \tau^- \nu_{\tau}$ in 1.8 TeV $pp^{\bar{p}}$ Collisions. Physical Review Letters, 2000, 84, 5716-5721.	2.9	13
683	Measurement of the Decay Amplitudes of $B \rightarrow J/\psi K^0$ and $B_s \rightarrow J/\psi \pi^0$ Decays. Physical Review Letters, 2000, 85, 4668-4673.	2.9	30
684	Measurement of b -Quark Fragmentation Fractions in $pp^{\bar{p}}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 2000, 84, 1663-1668.	2.9	29

#	ARTICLE	IF	CITATIONS
685	Transverse Momentum and Total Cross Section of e^+e^- Pairs in the Z-Boson Region from pp Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 2000, 84, 845-850.	2.9	131
686	Measurement of f_1/\bar{f}_1 and $\bar{f}_1(2S)$ Polarization in pp Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 2000, 85, 2886-2891.	2.9	196
687	Production of $f_1(1S)$ Mesons from $\bar{t}b$ Decays in pp Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 2000, 84, 2094-2099.	2.9	111
688	Search for a Fourth-Generation Quark More Massive than the Z Boson in pp Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 2000, 84, 835-840.	2.9	24
689	Measurement of the Helicity of W Bosons in Top Quark Decays. Physical Review Letters, 2000, 84, 216-221.	2.9	50
690	Measurement of the B^0B^0 Oscillation frequency using gl^+D^* pairs and lepton flavor tags. Physical Review D, 1999, 60, .	1.6	17
691	Measurement of the B^0 meson lifetime using semileptonic decays. Physical Review D, 1999, 59, .	1.6	28
692	Search for R-Parity Violating Supersymmetry Using Like-Sign Dielectrons in pp Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1999, 83, 2133-2138.	2.9	30
693	Search for a Technicolor T Particle in Events with a Photon and ab -Quark Jet at Fermilab. Physical Review Letters, 1999, 83, 3124-3129.	2.9	15
694	Measurement of Z0 and Drell-Yan production cross sections using dimuons in pp collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review D, 1999, 59, .	1.6	26
695	Search for $B_s^0 \rightarrow B^+ B^-$ Oscillations Using the Semileptonic Decay $B_s^0 \rightarrow \bar{t} \bar{a}, \bar{c} + X \bar{l} / 2$. Physical Review Letters, 1999, 82, 3576-3580.	2.9	21
696	Measurement of b quark fragmentation fractions in the production of strange and light B mesons in pp collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review D, 1999, 60, .	1.6	13
697	Search for the Flavor-Changing Neutral Current Decays $B \rightarrow \bar{t} \bar{1}/4 + \bar{1}/4 \bar{t} K$ and $B^0 \rightarrow \bar{t} \bar{1}/4 + \bar{1}/4 \bar{t} K^* 0$. Physical Review Letters, 1999, 83, 3378-3383.	2.9	43
698	Measurement of the $B_d^0 B_d^0$ Oscillation frequency using dimuon data in pp collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review D, 1999, 60, .	1.6	18
699	Measurement of the Top Quark Mass with the Collider Detector at Fermilab. Physical Review Letters, 1999, 82, 271-276.	2.9	75
700	Measurement of b quark rapidity correlations in pp collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review D, 1999, 61, .	1.6	6
701	Searches for new physics in diphoton events in pp collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review D, 1999, 59, .	1.6	42
702	Search for New Particles Decaying to $b\bar{b}$ in pp Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1999, 82, 2038-2043.	2.9	24

#	ARTICLE	IF	CITATIONS
703	Kinematics of $t\bar{t}$ events at CDF. Physical Review D, 1999, 59, .	1.6	11
704	Measurement of $B^0 \rightarrow B^0$ flavor oscillations using jet-charge and lepton flavor tagging in $p\bar{p} \rightarrow t\bar{t}$ collisions at $\sqrt{s}=1.8$ TeV. Physical Review D, 1999, 60, .	1.6	24
705	The SVX3D integrated circuit for dead-timeless silicon strip readout. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 435, 58-64.	0.7	40
706	Measurement of the CP-Violation Parameters $\sin(2\hat{\beta})$ in $B_d^0/B_d^{\pm} \rightarrow J/\psi K_S^0$ Decays. Physical Review Letters, 1998, 81, 5513-5518.	2.9	37
707	Search for Higgs Bosons Produced in Association with a Vector Boson in $p\bar{p} \rightarrow t\bar{t}$ Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1998, 81, 5748-5753.	2.9	17
708	Search for long-lived parents of Z bosons in $p\bar{p} \rightarrow t\bar{t}$ collisions at $\sqrt{s}=1.8$ TeV. Physical Review D, 1998, 58, .	1.6	18
709	Observation of $B^+ \rightarrow \pi^+ (2S) K^0$ and $B^0 \rightarrow \pi^0 (2S) K^+ (892)^0$ decays and measurements of B-meson branching fractions into J/ψ and $\pi^0 (2S)$ final states. Physical Review D, 1998, 58, .	1.6	20
710	Search for the Decays $B_s^0, B_d^0 \rightarrow t^* e^{\pm} \nu$ and Pati-Salam Leptoquarks. Physical Review Letters, 1998, 81, 5742-5747.	2.9	18
711	Searches for New Physics in Diphoton Events in $p\bar{p} \rightarrow t\bar{t}$ Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1998, 81, 1791-1796.	2.9	47
712	Measurement of the $B_d^0 \rightarrow B_d^0$ flavor oscillation frequency and study of same side flavor tagging of B mesons in $p\bar{p} \rightarrow t\bar{t}$ collisions. Physical Review D, 1998, 59, .	1.6	20
713	Measurement of the B^+ and B^0 meson lifetimes using semileptonic decays. Physical Review D, 1998, 58, .	1.6	19
714	Events with a Rapidity Gap between Jets in $p\bar{p} \rightarrow t\bar{t}$ Collisions at $\sqrt{s}=630$ GeV. Physical Review Letters, 1998, 81, 5278-5283.	2.9	34
715	Search for Second Generation Leptoquarks in the Dimuon Plus Dijet Channel of $p\bar{p} \rightarrow t\bar{t}$ Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1998, 81, 4806-4811.	2.9	22
716	Measurement of the Top Quark Mass. Physical Review Letters, 1998, 80, 2767-2772.	2.9	81
717	Properties of photon plus two-jet events in $p\bar{p} \rightarrow t\bar{t}$ collisions at $\sqrt{s}=1.8$ TeV. Physical Review D, 1998, 57, 67-77.	1.6	9
718	Measurement of the Differential Cross Section for Events with Large Total Transverse Energy in $p\bar{p} \rightarrow t\bar{t}$ Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1998, 80, 3461-3466.	2.9	6
719	Search for the rare decay $W^{\pm} \rightarrow D_s^{\pm} \tau^{\pm} \nu$ in $p\bar{p} \rightarrow t\bar{t}$ collisions at $\sqrt{s}=1.8$ TeV. Physical Review D, 1998, 58, .	1.6	5
720	Measurement of the $\sigma(W^+ + \text{1 Jet})/\sigma(W)$ Cross Section Ratio from $p\bar{p} \rightarrow t\bar{t}$ Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1998, 81, 1367-1372.	2.9	6

#	ARTICLE	IF	CITATIONS
721	Measurement of the Lepton Charge Asymmetry in W -Boson Decays Produced in pp -Collisions. Physical Review Letters, 1998, 81, 5754-5759.	2.9	78
722	Measurement of the $t\bar{t}$ -Production Cross Section in pp -Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1998, 80, 2773-2778.	2.9	42
723	Observation of the B_c Meson in pp -Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1998, 81, 2432-2437.	2.9	285
724	Search for Chargino-Neutralino Associated Production at the Fermilab Tevatron Collider. Physical Review Letters, 1998, 80, 5275-5280.	2.9	31
725	Search for the rare decay $W \rightarrow \tau^+ \bar{\nu}_\tau$ in proton-antiproton collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review D, 1998, 58, .	1.6	3
726	Observation of B_c mesons in pp -collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review D, 1998, 58, .	1.6	189
727	Measurement of the $B^0 \rightarrow B^+$ Oscillation Frequency Using B Meson Charge-Flavor Correlations in pp -Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1998, 80, 2057-2062.	2.9	39
728	Search for Flavor-Changing Neutral Current Decays of the Top Quark in pp -Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1998, 80, 2525-2530.	2.9	127
729	Dijet Production by Color-Singlet Exchange at the Fermilab Tevatron. Physical Review Letters, 1998, 80, 1156-1161.	2.9	69
730	Measurement of the Top Quark Mass and $t\bar{t}$ -Production Cross Section from Dilepton Events at the Collider Detector at Fermilab. Physical Review Letters, 1998, 80, 2779-2784.	2.9	80
731	Search for New Particles Decaying into $b\bar{b}$ and Produced in Association with W Bosons Decaying into e^+e^- or $\mu^+\mu^-$ at the Fermilab Tevatron. Physical Review Letters, 1997, 79, 3819-3824.	2.9	21
732	First Observation of the All-Hadronic Decay of $t\bar{t}$ Pairs. Physical Review Letters, 1997, 79, 1992-1997.	2.9	65
733	Measurement of Double Parton Scattering in pp -Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1997, 79, 584-589.	2.9	114
734	Observation of $b \rightarrow c \ell^+ \bar{\nu}_\ell$ at the Fermilab proton-antiproton collider. Physical Review D, 1997, 55, 1142-1152.	1.6	43
735	Search for new particles decaying to dijets at CDF. Physical Review D, 1997, 55, R5263-R5268.	1.6	108
736	Search for gluinos and squarks at the Fermilab Tevatron collider. Physical Review D, 1997, 56, R1357-R1362.	1.6	51
737	Limits on Quark-Lepton Compositeness Scales from Dileptons Produced in 1.8 TeV pp -Collisions. Physical Review Letters, 1997, 79, 2198-2203.	2.9	69
738	Search for Charged Higgs Boson Decays of the Top Quark using Hadronic Decays of the Tau Lepton. Physical Review Letters, 1997, 79, 357-362.	2.9	92

#	ARTICLE	IF	CITATIONS
739	Evidence for $W+W\tilde{\nu}$ Production in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1997, 78, 4536-4540.	2.9	40
740	Search for New Gauge Bosons Decaying into Dileptons in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1997, 79, 2192-2197.	2.9	147
741	Search for First Generation Leptoquark Pair Production in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1997, 79, 4327-4332.	2.9	47
742	Double parton scattering in $p\bar{p}$ collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review D, 1997, 56, 3811-3832.	1.6	246
743	Properties of six-jet events with large six-jet mass at the Fermilab proton-antiproton collider. Physical Review D, 1997, 56, 2532-2543.	1.6	5
744	Measurement of $b\bar{b}$ production correlations, $B\bar{B}^0$ mixing, and a limit on μ_B in $p\bar{p}$ collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review D, 1997, 55, 2546-2558.	1.6	68
745	The \tilde{t}_1, \tilde{t}_2 Decays of Top Quark Pairs Produced in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1997, 79, 3585-3590.	2.9	31
746	Measurement of Diffractive Dijet Production at the Fermilab Tevatron. Physical Review Letters, 1997, 79, 2636-2641.	2.9	75
747	Observation of Diffractive W -Boson Production at the Fermilab Tevatron. Physical Review Letters, 1997, 78, 2698-2703.	2.9	84
748	J/ψ and $\psi(2S)$ Production in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1997, 79, 572-577.	2.9	305
749	Search for Third Generation Leptoquarks in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1997, 78, 2906-2911.	2.9	52
750	Readout electronics architecture and packaging for the CDF silicon upgrade. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 392, 375-379.	0.7	8
751	Observation of the Λ_c^+ charmed baryon decays to $\Lambda^0 + K^+ \bar{K}^0$, and $\Lambda^0 + K^+ \bar{K}^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 365, 431-436.	1.5	5
752	Charge collection efficiency in double-sided silicon microstrip detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 379, 237-242.	0.7	3
753	The SVX II silicon vertex detector upgrade at CDF. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 383, 13-20.	0.7	15
754	Forward-Backward Charge Asymmetry of Electron Pairs above the Z^0 Pole. Physical Review Letters, 1996, 77, 2616-2621.	2.9	28
755	Measurement of the B^0 and B^0 Meson Lifetimes Using Semileptonic Decays. Physical Review Letters, 1996, 76, 4462-4467.	2.9	15
756	Search for Gluino and Squark Cascade Decays at the Fermilab Tevatron Collider. Physical Review Letters, 1996, 76, 2006-2010.	2.9	38

#	ARTICLE	IF	CITATIONS
757	Search for Flavor-Changing Neutral Current B Meson Decays in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1996, 76, 4675-4680.	2.9	24
758	Observation of the Cabibbo-suppressed charmed baryon decay $\Lambda_c^+ \rightarrow p \bar{K}^0$. Physical Review D, 1996, 53, R1013-R1017.	1.6	7
759	Search for charged Higgs boson decays of the top quark using hadronic $t \rightarrow Wb$ decays. Physical Review D, 1996, 54, 735-742.	1.6	18
760	Measurements of $B \rightarrow D_s^* X$ decays. Physical Review D, 1996, 53, 4734-4746.	1.6	17
761	Ratios of bottom meson branching fractions involving J/ψ mesons and determination of b quark fragmentation fractions. Physical Review D, 1996, 54, 6596-6609.	1.6	31
762	Measurement of Dijet Angular Distributions by the Collider Detector at Fermilab. Physical Review Letters, 1996, 77, 5336-5341.	2.9	76
763	Measurement of the b Lifetime Using $b \rightarrow c + \bar{c} + e^-$. Physical Review Letters, 1996, 77, 1439-1443.	2.9	30
764	Inclusive Jet Cross Section in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1996, 77, 438-443.	2.9	201
765	Properties of Jets in Z Boson Events from 1.8 TeV $p\bar{p}$ Collisions. Physical Review Letters, 1996, 77, 448-453.	2.9	18
766	Measurement of the Branching Fraction $B(B_u \rightarrow \bar{c}^+ J/\psi^+)$ and Search for $B_c \rightarrow \bar{c}^+ J/\psi^+$. Physical Review Letters, 1996, 77, 5176-5181.	2.9	19
767	Measurement of the $\hat{I}^3 + D^* \hat{A} \pm$ Cross Section in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1996, 77, 5005-5010.	2.9	3
768	Inclusive decay $B \rightarrow \bar{K} X$. Physical Review D, 1996, 53, 6033-6036.	1.6	2
769	Search for exclusive charmless hadronic B decays. Physical Review D, 1996, 53, 1039-1050.	1.6	102
770	Search for Chargino-Neutralino Production in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1996, 76, 4307-4311.	2.9	22
771	Measurement of the Lifetime of the B_s^0 Meson Using the Exclusive Decay Mode $B_s^0 \rightarrow \bar{c}^+ J/\psi^-$. Physical Review Letters, 1996, 77, 1945-1949.	2.9	12
772	Further properties of high-mass multijet events at the Fermilab proton-antiproton collider. Physical Review D, 1996, 54, 4221-4233.	1.6	15
773	Measurement of the decay asymmetry parameters in $\bar{b} \rightarrow \bar{c} + \bar{c}^+ \bar{K}^0$ and $\bar{b} \rightarrow \bar{c} + \bar{c}^+ \bar{K}^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 350, 256-262.	1.5	23
774	Measurement of $\hat{I} \pm S$ from J/ψ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 356, 580-588.	1.5	64

#	ARTICLE	IF	CITATIONS
775	Observation of $B \rightarrow \bar{c} \ell \bar{\nu}_\ell$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 341, 435-440.	1.5	11
776	Measurement of the ratio of branching fractions $B(D \rightarrow \bar{c} \ell \bar{\nu}_\ell) / B(D \rightarrow \bar{s} \ell \bar{\nu}_\ell)$. Physical Review D, 1995, 52, 2656-2660.	1.8	22
777	Search for CP violation in D^0 decay. Physical Review D, 1995, 52, 4860-4867.	1.6	15
778	Observation of the Isospin-Violating Decay $D_s^* \rightarrow \bar{c} \ell \bar{\nu}_\ell$. Physical Review Letters, 1995, 75, 3232-3236.	2.9	29
779	Observation of a Narrow State Decaying into $\bar{c} \ell \bar{\nu}_\ell$. Physical Review Letters, 1995, 75, 4364-4368.	2.9	58
780	Search for $B \rightarrow \bar{c} \ell \bar{\nu}_\ell$. Physical Review Letters, 1995, 75, 785-789.	2.9	30
781	First Observation of the Decay $\bar{c} \ell \bar{\nu}_\ell$ and an Estimate of the $\bar{c} \ell \bar{\nu}_\ell$ Lifetime Ratio. Physical Review Letters, 1995, 74, 3113-3117.	2.9	20
782	Inclusive decays of B mesons to charmonium. Physical Review D, 1995, 52, 2661-2672.	1.6	70
783	Identification of top quarks using kinematic variables. Physical Review D, 1995, 52, R2605-R2609.	1.6	23
784	Measurement of the $B \rightarrow \bar{c} \ell \bar{\nu}_\ell$ branching fractions and $\sin^2 \theta_C$. Physical Review D, 1995, 51, 1014-1033.	1.6	97
785	First Observation of $\bar{c} \ell \bar{\nu}_\ell$ and an Estimate of the $\bar{c} \ell \bar{\nu}_\ell$ Lifetime Ratio. Physical Review Letters, 1995, 75, 4155-4155.	2.9	6
786	Semileptonic Branching Fractions of Charged and Neutral B Mesons. Physical Review Letters, 1995, 74, 3090-3091.	2.9	3
787	New Decay Modes of the $\bar{c} \ell \bar{\nu}_\ell$ Charmed Baryon. Physical Review Letters, 1995, 74, 3534-3537.	2.9	27
788	Measurements of the Decays $\bar{c} \ell \bar{\nu}_\ell$ and $\bar{c} \ell \bar{\nu}_\ell$. Physical Review Letters, 1995, 75, 3809-3813.	2.9	32
789	$\bar{c} \ell \bar{\nu}_\ell$ noninteracting particles. Physical Review D, 1995, 51, 2053-2060.	1.6	57
790	Measurement of the $D_s \rightarrow \bar{c} \ell \bar{\nu}_\ell$ and $D_s \rightarrow \bar{s} \ell \bar{\nu}_\ell$ Branching Ratios. Physical Review Letters, 1995, 75, 3804-3808.	2.9	22
791	Study of $t \bar{t}$ Production in $p \bar{p}$ Collisions Using Total Transverse Energy. Physical Review Letters, 1995, 75, 3997-4002.	2.9	19
792	Form Factor Ratio Measurement in $\bar{c} \ell \bar{\nu}_\ell$. Physical Review Letters, 1995, 75, 624-628.	2.9	30

#	ARTICLE	IF	CITATIONS
793	First Measurement of the Rate for the Inclusive Radiative Penguin Decay $b \rightarrow s \gamma$. Physical Review Letters, 1995, 74, 2885-2889.	2.9	555
794	Observation of Excited Charmed Baryon States Decaying to $c + \bar{c} + \bar{c}$. Physical Review Letters, 1995, 74, 3331-3335.	2.9	85
795	Observation of Top Quark Production in $p\bar{p}$ Collisions with the Collider Detector at Fermilab. Physical Review Letters, 1995, 74, 2626-2631.	2.9	1,240
796	Measurement of two-photon production of the η_c . Physical Review D, 1994, 50, 4265-4271.	1.6	21
797	Two-photon production of charged pion and kaon pairs. Physical Review D, 1994, 50, 3027-3037.	1.6	27
798	First measurement of $\Gamma(D_s + \hat{1}/4 + \hat{1}/2) / \Gamma(D_s + \hat{1}/4 + \hat{1}/2)$. Physical Review D, 1994, 49, 5690-5700.	1.6	30
799	Semileptonic Branching Fractions of Charged and Neutral B Mesons. Physical Review Letters, 1994, 73, 3503-3507.	2.9	14
800	Observation of $D_0 \rightarrow K + \bar{c}$. Physical Review Letters, 1994, 72, 1406-1410.	2.9	38
801	Measurement of the branching fraction for $D \rightarrow \hat{1}/4 + K + \bar{c}$. Physical Review Letters, 1994, 72, 2328-2331.	2.9	11
802	Search for Neutrinoless Decays of the Tau Lepton. Physical Review Letters, 1994, 73, 1890-1894.	2.9	21
803	Measurement of the branching fractions $\mathcal{B}(\bar{D}_s \rightarrow \hat{1}/4 + \hat{1}/2)$. Physical Review Letters, 1994, 72, 3762-3766.	2.9	32
804	Observation of Inclusive B Decays to the Charmed Baryons Σ_c^{++} and Σ_c^0 . Physical Review Letters, 1994, 73, 1472-1476.	2.9	9
805	Study of the five-charged-pion decay of the \bar{D}_s , lepton. Physical Review Letters, 1994, 73, 934-938.	2.9	25
806	Observation of a new charmed strange meson. Physical Review Letters, 1994, 72, 1972-1976.	2.9	44
807	Measurement of Cabibbo-Suppressed Decays of the \bar{D}_s , Lepton. Physical Review Letters, 1994, 73, 1079-1083.	2.9	32
808	Precision measurement of the $D_s^{*+} - D_s^+$ mass difference. Physical Review D, 1994, 50, 1884-1891.	1.6	5
809	Measurement of the cross section for $\hat{1}/3 \rightarrow \hat{1}/3 + p + \bar{p}$. Physical Review D, 1994, 50, 5484-5490.	1.6	26
810	Analysis of hadronic transitions in $\eta'(3S)$ decays. Physical Review D, 1994, 49, 40-57.	1.6	46

#	ARTICLE	IF	CITATIONS
811	Exclusive hadronic B decays to charm and charmonium final states. <i>Physical Review D</i> , 1994, 50, 43-68.	1.6	116
812	Search for B ⁰ decays to two charged leptons. <i>Physical Review D</i> , 1994, 49, 5701-5704.	1.6	23
813	Luminosity measurement with the CLEO II detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1994, 345, 429-439.	0.7	40
814	Observation of D ₁ (2420) ⁺ and D ₂ ⁺ (2460) ⁺ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994, 340, 194-204.	1.5	29
815	Observation of b _c ⁺ decays to $\hat{1}\hat{1}\hat{0}^+$, $\hat{1}\hat{1}\hat{0}\hat{1}^+$, $\hat{1}\hat{1}\hat{0}\hat{1}^+$, and $\hat{1}\hat{1}\hat{0}\hat{1}^+\hat{1}\hat{0}^+$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994, 325, 257-262.	1.5	15
816	Study of the decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994, 323, 219-226.	1.5	31
817	A measurement of. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994, 324, 255-262.	1.5	11
818	Production and decay of D ₁ (2420) ⁰ and D ₂ ⁰ (2460) ⁰ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994, 331, 236-244.	1.5	55
819	Measurement of the ratios of form factors in the decay D _s ⁺ → $\hat{1}\hat{1}\hat{0}^+$ + ve. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994, 337, 405-410.	1.5	13
820	Measurement of the branching fraction for $\hat{1}\hat{3}$ (1S) $\hat{1}\hat{1}\hat{0}^+$, $\hat{1}\hat{1}\hat{0}^+$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994, 340, 129-134.	1.5	6
821	Production and decay of the D _{s1} (2536) ⁺ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993, 303, 377-384.	1.5	30
822	Search for exclusive b → u transitions in hadronic decays of B mesons involving mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993, 319, 365-372.	1.5	14
823	Measurements of exclusive semileptonic decays of D mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993, 317, 647-654.	1.5	55
824	Limit on the tau neutrino mass. <i>Physical Review Letters</i> , 1993, 70, 3700-3704.	2.9	30
825	Study of the decays $\hat{1}\hat{3}\hat{c}+\hat{1}\hat{1}\hat{0}^+$, $\hat{1}\hat{3}\hat{c}+\hat{1}\hat{1}\hat{0}^+$, and $\hat{1}\hat{3}\hat{c}+\hat{1}\hat{1}\hat{0}^+\hat{1}\hat{0}^+$. <i>Physical Review Letters</i> , 1993, 71, 2391-2395		26
826	Measurement of charmless semileptonic decays of B mesons. <i>Physical Review Letters</i> , 1993, 71, 4111-4115.	2.9	92
827	Measurement of the Tau Lepton Electronic Branching Fraction. <i>Physical Review Letters</i> , 1993, 71, 3395-3396.	2.9	8
828	Measurement of the $\hat{1}\hat{1}\hat{0}^+$ -lepton mass. <i>Physical Review D</i> , 1993, 47, R3671-R3675.	1.6	14

#	ARTICLE	IF	CITATIONS
829	Two measurements of $B^0 \rightarrow \pi^+ \pi^-$ mixing. Physical Review Letters, 1993, 71, 1680-1684.	2.9	76
830	Lepton asymmetry measurements in $B^0 \rightarrow D^* \ell^+ \ell^-$ and implications for $V-A$ and the form factors. Physical Review D, 1993, 47, 791-798.	1.6	31
831	Search for $\tilde{\nu}_\tau \rightarrow \tau \tilde{\chi}_1^0$: A test of lepton number conservation. Physical Review Letters, 1993, 70, 138-142.	2.9	24
832	Evidence for penguin-diagram decays: First observation of $B^0 \rightarrow K^* (892) \pi^0$. Physical Review Letters, 1993, 71, 674-678.	2.9	379
833	Search for exclusive $b \rightarrow u$ semileptonic decays of B mesons. Physical Review Letters, 1993, 70, 2681-2685.	2.9	22
834	Measurement of the decay $\tilde{\nu}_\tau \rightarrow \tau \tilde{\chi}_1^0$. Physical Review Letters, 1993, 71, 1791-1795.	2.9	28
835	Measurement of the absolute branching fraction for $D^0 \rightarrow K^+ \ell^-$. Physical Review Letters, 1993, 71, 3070-3074.	2.9	35
836	Observation of B^0 decay to two charmless mesons. Physical Review Letters, 1993, 71, 3922-3926.	2.9	49
837	Measurement of exclusive $\hat{b} \rightarrow c$ decays with $\hat{a} \rightarrow \pi$ in the final state. Physical Review Letters, 1993, 71, 3255-3258.	2.9	12
838	Observation of the charmed baryon Λ_c^+ and measurement of the isospin mass splittings of the Λ_c . Physical Review Letters, 1993, 71, 3259-3262.	2.9	14
839	Measurement of the ratios $\mathcal{B}(D^0 \rightarrow \pi^+ \pi^-) / \mathcal{B}(D^0 \rightarrow K^+ \pi^-)$. Physical Review Letters, 1993, 71, 1311-1315.	2.9	31
840	Measurement of the $D^0 \rightarrow \pi^+ \pi^-$ branching fractions. Physical Review Letters, 1993, 71, 1973-1977.	2.9	27
841	Tau decays with one charged particle plus multiple π^0 's. Physical Review Letters, 1993, 70, 1207-1211.	2.9	34
842	Study of D^0 decays into K^0 and K^*0 . Physical Review D, 1993, 48, 4007-4017.	1.6	4
843	Measurement of $\tilde{\nu}_\tau$ decays involving $\hat{b} \rightarrow c$ mesons. Physical Review Letters, 1992, 69, 3278-3281.	2.9	47
844	Two-body D_s^+ decays to $\hat{b} \rightarrow c$, $\hat{b} \rightarrow \bar{c} \ell^+ \ell^-$, and $\hat{b} \rightarrow \bar{c} \ell^+ \nu_\ell$. Physical Review D, 1992, 45, 3965-3975.	1.6	9
845	Measurement of the tau lepton electronic branching fraction. Physical Review Letters, 1992, 69, 3610-3614.	2.9	14
846	Measurement of baryon production in B -meson decay. Physical Review D, 1992, 45, 752-770.	1.6	43

#	ARTICLE	IF	CITATIONS
847	Isospin mass splittings from precision measurements of D^* - D mass differences. <i>Physical Review Letters</i> , 1992, 69, 2046-2049.	2.9	29
848	Shape studies of quark jets versus gluon jets at $\sqrt{s}=10\text{GeV}$. <i>Physical Review D</i> , 1992, 46, 4822-4827.	1.6	25
849	Inclusive and exclusive decays of B mesons to final states including charm and charmonium mesons. <i>Physical Review D</i> , 1992, 45, 21-35.	1.6	60
850	Measurements of semileptonic branching fractions of B mesons at the $\psi'(4S)$ resonance. <i>Physical Review D</i> , 1992, 45, 2212-2231.	1.6	63
851	Measurement of the $D^*(2010)$ branching fractions. <i>Physical Review Letters</i> , 1992, 69, 2041-2045.	2.9	91
852	D_s decays to $\hat{1}\hat{1}\hat{1}\hat{1}$ and $\hat{1}\hat{1}\hat{1}\hat{1}$. <i>Physical Review Letters</i> , 1992, 68, 1275-1278.	2.9	6
853	The CLEO II detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1992, 320, 66-113.	0.7	589
854	A measurement of the tau lepton lifetime. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992, 291, 488-495.	1.5	10
855	Exclusive $\hat{1}\hat{1}(2P)$ production in $\hat{1}\hat{1}(3S)$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992, 294, 139-144.	1.5	7
856	Observation of the decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992, 283, 161-164.	1.5	13
857	Unusual decay modes of D_0 and D mesons. <i>Physical Review D</i> , 1991, 44, 3383-3393.	1.6	20
858	Measurement of the inclusive B^* cross section above the $\hat{1}\hat{1}(4S)$. <i>Physical Review Letters</i> , 1991, 67, 1692-1695.	2.9	30
859	Study of continuum D^* spin alignment. <i>Physical Review D</i> , 1991, 44, 593-600.	1.6	11
860	Measurement of the ratio $B(D_0 \rightarrow K^* \hat{1}\hat{1} e^+ \hat{1}\hat{1} e^-) / B(D_0 \rightarrow K^* \hat{1}\hat{1} e^+ \hat{1}\hat{1} e^-)$. <i>Physical Review D</i> , 1991, 44, 3394-3401.	1.6	24
861	Inclusive $\hat{1}\hat{1}(2P)$ production in $\hat{1}\hat{1}(3S)$ decay. <i>Physical Review Letters</i> , 1991, 67, 1696-1700.	2.9	30
862	Study of D_0 decays into final states with $\hat{1}\hat{1}\hat{1}\hat{1}$. <i>Physical Review D</i> , 1991, 43, 2836-2842.	1.6	7
863	Exclusive and inclusive semileptonic decays of B mesons to D mesons. <i>Physical Review D</i> , 1991, 43, 651-663.	1.6	62
864	Study of K^* production in tau decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990, 251, 223-228.	1.5	8

#	ARTICLE	IF	CITATIONS
865	Measurement of the $\hat{\Gamma}_c$ -decay-asymmetry parameter. Physical Review Letters, 1990, 65, 2842-2845.	2.9	41