

Stefano Giagu

List of Publications by Year in descending order

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1,161
papers

51,063
citations

1883

102
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6113

159
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1184
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1184
docs citations

1184
times ranked

12501
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimodal evaluation of 19F-BPA internalization in pancreatic cancer cells for boron capture and proton therapy potential applications. <i>Physica Medica</i> , 2022, 94, 75-84.	0.4	2
2	Performance of the ATLAS Level-1 topological trigger in Run 2. <i>European Physical Journal C</i> , 2022, 82, 1.	1.4	6
3	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. <i>European Physical Journal C</i> , 2022, 82, .	1.4	14
4	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. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	1.6	2
5	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 13 TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2022, 82, 1.	1.4	8
6	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. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	1.6	10
7	AtlFast3: The Next Generation of Fast Simulation in ATLAS. <i>Computing and Software for Big Science</i> , 2022, 6, 1.	1.3	23
8	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. <i>European Physical Journal C</i> , 2022, 82, 1.	1.4	4
9	The ATLAS inner detector trigger performance in pp collisions at 13 TeV during LHC Run 2. <i>European Physical Journal C</i> , 2022, 82, 1.	1.4	5
10	High-precision measurement of the W boson mass with the CDF II detector. <i>Science</i> , 2022, 376, 170-176.	6.0	336
11	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. <i>European Physical Journal C</i> , 2022, 82, .	1.4	7
12	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. <i>European Physical Journal C</i> , 2022, 82, .	1.4	2
13	Determination of the parton distribution functions of the proton using diverse ATLAS data from pp collisions at $\sqrt{s} = 7, 8$ and 13 TeV. <i>European Physical Journal C</i> , 2022, 82, 1.	1.4	12
14	Measurement of hadronic event shapes in high-pT multijet final states at $\sqrt{s} = 13$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	1.6	4
15	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. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	1.6	37
16	Differential cross-section measurements for the electroweak production of dijets in association with a Z boson in proton-proton collisions at ATLAS. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	12
17	Measurements of WH and ZH production in the $H \rightarrow b\bar{b}$ decay channel in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	38
18	Search for dark matter in association with an energetic photon in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	1.6	18

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19	Search for type-III seesaw heavy leptons in dilepton final states in pp collisions at $\sqrt{s} = 13, \text{ext}\{\text{TeV}\}$ with the ATLAS detector. European Physical Journal C, 2021, 81, 1.	1.4	17
20	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
21	Search for Higgs boson production in association with a high-energy photon via vector-boson fusion with decay into bottom quark pairs at $\sqrt{s} = 13 \text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	1.6	6
22	Search for new phenomena with top quark pairs in final states with one lepton, jets, and missing transverse momentum in pp collisions at $\sqrt{s} = 13 \text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	1.6	14
23	Search for new phenomena in events with two opposite-charge leptons, jets and missing transverse momentum in pp collisions at $\sqrt{s} = 13 \text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	1.6	22
24	Search for pair production of scalar leptoquarks decaying into first- or second-generation leptons and top quarks in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2021, 81, 1.	1.4	18
25	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
26	Search for heavy resonances decaying into a pair of Z bosons in the $e^+e^- \rightarrow e^+e^- Z Z$ and $e^+e^- \rightarrow e^+e^- Z \gamma$ final states using 139 fb^{-1} of proton-proton collisions at $\sqrt{s} = 13, \text{TeV}$ with the ATLAS detector. European Physical Journal C, 2021, 81, 1.	1.4	40
27	Search for new phenomena in final states with b-jets and missing transverse momentum in $\sqrt{s} = 13 \text{ TeV}$ pp collisions with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	1.6	18
28	Search for a heavy Higgs boson decaying into a Z boson and another heavy Higgs boson in the $e^+e^- \rightarrow e^+e^- H H$ and $e^+e^- \rightarrow e^+e^- H W$ final states in pp collisions at $\sqrt{s} = 13 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2021, 81, 1.	1.4	26
29	Search for doubly and singly charged Higgs bosons decaying into vector bosons in multi-lepton final states with the ATLAS detector using proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2021, 2021, 1.	1.6	23
30	Measurements of $W+W\gamma$ + 1 jet production cross-sections in pp collisions at $\sqrt{s} = 13 \text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	1.6	8
31	Search for charged Higgs bosons decaying into a top quark and a bottom quark at $\sqrt{s} = 13 \text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	1.6	46
32	Measurements of Higgs bosons decaying to bottom quarks from vector boson fusion production with the ATLAS experiment at $\sqrt{s} = 13, \text{TeV}$. European Physical Journal C, 2021, 81, 1.	1.4	14
33	Search for pair production of third-generation scalar leptoquarks decaying into a top quark and a τ -lepton in pp collisions at $\sqrt{s} = 13 \text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	1.6	27
34	Search for supersymmetry in events with four or more charged leptons in 139 fb^{-1} of $\sqrt{s} = 13 \text{ TeV}$ pp collisions with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	1.6	12
35	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
36	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

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37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	Model compression and simplification pipelines for fast deep neural network inference in FPGAs in HEP. European Physical Journal C, 2021, 81, 1.	1.4	5
48	Measurement of the charge asymmetry of electrons from the decays of W bosons produced in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2021, 104, .	1.6	1
49	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
50	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
51	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
52	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
53	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
54	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

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55	Configuration and performance of the ATLAS b-jet triggers in Run 2. European Physical Journal C, 2021, 81, 1.	1.4	7
56	Measurement of b-quark fragmentation properties in jets using the decay $B \rightarrow J/\psi K^{\pm}$ in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2021, 2021, 1.	1.6	3
57	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
58	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
59	Measurements of the Higgs boson inclusive and differential fiducial cross sections in the $H \rightarrow b\bar{b}$ decay channel at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	32
60	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
61	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
62	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
63	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
64	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
65	Higgs boson production cross-section measurements and their EFT interpretation in the $H \rightarrow e\ell e\ell$ decay channel at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2020, 80, 1.	1.4	41
66	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
67	Effective field theory interactions for liquid argon target in DarkSide-50 experiment. Physical Review D, 2020, 101, .	1.6	6
68	Design and construction of a new detector to measure ultra-low radioactive-isotope contamination of argon. Journal of Instrumentation, 2020, 15, P02024-P02024.	0.5	19
69	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
70	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
71	Reconstruction and identification of boosted $d\bar{t}$ 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
72	Fast and resource-efficient Deep Neural Network on FPGA for the Phase-II Level-0 muon barrel trigger of the ATLAS experiment. EPJ Web of Conferences, 2020, 245, 01021.	0.1	4

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73	Searching for long-lived particles beyond the Standard Model at the Large Hadron Collider. Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 090501.	1.4	133
74	Performance of electron and photon triggers in ATLAS during LHC Run 2. European Physical Journal C, 2020, 80, 1.	1.4	93
75	Search for top squarks in events with a Higgs or Z boson using 139 fb^{-1} of pp collision data at $\sqrt{s}=13\text{TeV}$ with the ATLAS detector. European Physical Journal C, 2020, 80, 1.	1.4	4
76	Evidence for $\text{Star}{t}{t}$ production in the multilepton final state in proton-proton collisions at $\sqrt{s}=13\text{TeV}$ with the ATLAS detector. European Physical Journal C, 2020, 80, 1.	1.4	30
77	Search for heavy diboson resonances in semileptonic final states in pp collisions at $\sqrt{s}=13\text{TeV}$ with the ATLAS detector. European Physical Journal C, 2020, 80, 1.	1.4	29
78	Search for a scalar partner of the top quark in the all-hadronic $\text{t}{\bar{t}}$ plus missing transverse momentum final state at $\sqrt{s}=13\text{TeV}$ with the ATLAS detector. European Physical Journal C, 2020, 80, 1.	1.4	36
79	Alignment of the ATLAS Inner Detector in Run 2. European Physical Journal C, 2020, 80, 1.	1.4	12
80	Determination of jet calibration and energy resolution in proton-proton collisions at $\sqrt{s} = 8\text{TeV}$ using the ATLAS detector. European Physical Journal C, 2020, 80, 1.	1.4	15
81	Constraints on mediator-based dark matter and scalar dark energy models using $\sqrt{s} = 13\text{TeV}$ pp collision data collected by the ATLAS detector. Journal of High Energy Physics, 2019, 2019, 1.	1.6	49
82	FCC-ee: The Lepton Collider. European Physical Journal: Special Topics, 2019, 228, 261-623.	1.2	424
83	Measurement of the cross-section and charge asymmetry of W bosons produced in proton-proton collisions at $\sqrt{s}=8\text{TeV}$ with the ATLAS detector. European Physical Journal C, 2019, 79, 1.	1.4	24
84	WIMP Dark Matter Searches With the ATLAS Detector at the LHC. Frontiers in Physics, 2019, 7, .	1.0	14
85	Electron reconstruction and identification in the ATLAS experiment using the 2015 and 2016 LHC proton-proton collision data at $\sqrt{s} = 13\text{TeV}$. European Physical Journal C, 2019, 79, 1.	1.4	77
86	Measurement of distributions sensitive to the underlying event in inclusive Z boson production in pp collisions at $\sqrt{s} = 13\text{TeV}$ with the ATLAS detector. European Physical Journal C, 2019, 79, 1.	1.4	3
87	Searches for scalar leptoquarks and differential cross-section measurements in dilepton-dijet events in proton-proton collisions at a centre-of-mass energy of $\sqrt{s} = 13\text{TeV}$ with the ATLAS experiment. European Physical Journal C, 2019, 79, 1.	1.4	22
88	FCC Physics Opportunities. European Physical Journal C, 2019, 79, 1.	1.4	346
89	Measurement of VH , $\text{H} \rightarrow \text{b}\bar{\text{b}}$ 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
90	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

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91	Electron and photon energy calibration with the ATLAS detector using 2015–2016 LHC proton-proton collision data. <i>Journal of Instrumentation</i> , 2019, 14, P03017-P03017.	0.5	37
92	Search for doubly charged scalar bosons decaying into same-sign W boson pairs with the ATLAS detector. <i>European Physical Journal C</i> , 2019, 79, 58.	1.4	61
93	Measurement of the photon identification efficiencies with the ATLAS detector using LHC Run 2 data collected in 2015 and 2016. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	46
94	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. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	6
95	Directional dark matter detection sensitivity of a two-phase liquid argon detector. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 014-014.	1.9	8
96	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. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	55
97	Measurement of fiducial and differential W^+W^- production cross-sections at $\sqrt{s} = 13$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	24
98	Measurement of W^{\pm} -boson and Z-boson production cross-sections in pp collisions at $\sqrt{s} = 2.76$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	8
99	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. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	9
100	ATLAS b-jet identification performance and efficiency measurement with $t\bar{t}$ events in pp collisions at $\sqrt{s} = 13$ TeV. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	130
101	Measurement of the ion fraction and mobility of ^{218}Po produced in ^{222}Rn decays in liquid argon. <i>Journal of Instrumentation</i> , 2019, 14, P11018-P11018.	0.5	2
102	Measurements of top-quark pair differential and double-differential cross-sections in the W +jets channel with pp collisions at $\sqrt{s} = 13$ TeV using the ATLAS detector. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	34
103	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. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	116
104	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. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	17
105	Combined Forward-Backward Asymmetry Measurements in Top-Antitop Quark Production at the Tevatron. <i>Physical Review Letters</i> , 2018, 120, 042001.	2.9	13
106	Measurement of the W-boson mass in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2018, 78, 110.	1.4	218
107	Search for new phenomena in high-mass final states with a photon and a jet from pp collisions at $\sqrt{s} = 13$ TeV. <i>European Physical Journal C</i> , 2018, 78, 102.	1.4	13
108	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. <i>European Physical Journal C</i> , 2018, 78, 154.	1.4	52

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109	Measurement of longitudinal flow decorrelations in Pb+Pb collisions at $\sqrt{s_{NN}} = 2.76$ and 5.0 TeV. European Physical Journal C, 2018, 78, 142.	1.4	59
110	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
111	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
112	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
113	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
114	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
115	Search for heavy resonances decaying into WW in the $e^+\mu^+e^-\nu_e$ final state in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2018, 78, 24.	1.4	108
116	Direct top-quark decay width measurement in the $t \rightarrow \text{lepton} + \text{jets}$ channel at $\sqrt{s} = 8$ TeV with the ATLAS experiment. European Physical Journal C, 2018, 78, 129.	1.4	17
117	Search for W/Z resonance production in e^+e^-qq 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
118	Measurement of the Higgs boson coupling properties in the $H \rightarrow ZZ \rightarrow 4e$ decay channel at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	46
119	Search for the Higgs boson produced in association with a vector boson and decaying into two spin-zero particles in the $H \rightarrow aa \rightarrow 4b$ channel in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	28
120	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
121	Search for Higgs boson pair production in the $\gamma\gamma WW$ 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
122	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
123	DarkSide-50 532-day dark matter search with low-radioactivity argon. Physical Review D, 2018, 98, .	1.6	147
124	Angular analysis of $B^0 \rightarrow K^* \mu^+ \mu^-$ decays in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	76
125	Search for a new heavy gauge-boson resonance decaying into a lepton and missing transverse momentum in 36 fb^{-1} of pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. European Physical Journal C, 2018, 78, 401.	1.4	50
126	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

#	ARTICLE	IF	CITATIONS
127	Measurement of the differential cross sections for W -boson 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	0
128	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
129	Search for Higgs boson pair production in the pp final state with 13 TeV pp collision data collected by the ATLAS experiment. Journal of High Energy Physics, 2018, 2018, 1.	1.6	38
130	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
131	Measurement of the azimuthal anisotropy of charged particles produced in $\sqrt{s}=5.02$ TeV Pb+Pb collisions with the ATLAS detector. European Physical Journal C, 2018, 78, 997.	1.4	51
132	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
133	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
134	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
135	Operation and performance of the ATLAS Tile Calorimeter in Run 1. European Physical Journal C, 2018, 78, 987.	1.4	25
136	Search for standard-model Z and Higgs bosons decaying into a bottom-antibottom quark pair in proton-antiproton collisions at 1.96 TeV. Physical Review D, 2018, 98, .	1.6	1
137	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
138	Search for pair production of heavy vector-like quarks decaying into high- p_T 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
139	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
140	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
141	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
142	Search for charged Higgs bosons decaying via $H^{\pm} \rightarrow \tau^{\pm} \nu_{\tau}$, in the τ^{\pm} +jets and τ^{\pm} +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
143	Prompt and non-prompt J/ψ and $\psi(2S)$ suppression at high transverse momentum in $\sqrt{s}=5.02$ TeV Pb+Pb collisions with the ATLAS experiment. European Physical Journal C, 2018, 78, 762.	1.4	61
144	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

#	ARTICLE	IF	CITATIONS
145	Tevatron Run II combination of the effective leptonic electroweak mixing angle. Physical Review D, 2018, 97, .	1.6	27
146	Search for exclusive Higgs and Z boson decays to $\tilde{\chi}_1^0 \tilde{\chi}_1^0$ and $\tilde{\chi}_1^0 \tilde{\chi}_2^0$ with the ATLAS detector. Journal of High Energy Physics, 2018, 2018, 1.	1.6	16
147	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
148	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
149	Measurement of the inclusive and fiducial $t\bar{t}$ production cross-sections in the. European Physical Journal C, 2018, 78, 487.	1.4	10
150	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
151	Constraints on Sub-GeV Dark-Matter Electron Scattering from the DarkSide-50 Experiment. Physical Review Letters, 2018, 121, 111303.	2.9	179
152	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
153	Search for the Exotic Meson X . Physical Review Letters, 2018, 120, 202006.		
154	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
155	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
156	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
157	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
158	Measurement of $\sigma(\text{pp} \rightarrow \text{Z}/\gamma^* \rightarrow \text{e}^+ \text{e}^-)$, polarisation in $\text{Z}/\gamma^* \rightarrow \text{e}^+ \text{e}^-$. European Physical Journal C, 2018, 78, 163.	1.4	7
159	Searches for heavy ZZ and ZW resonances in the $\text{e}^+ \text{e}^- \rightarrow \text{qq}$ and $\text{e}^+ \text{e}^- \rightarrow \text{qq}$ 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
160	DarkSide-20k: A 20 tonne two-phase LAr TPC for direct dark matter detection at LNGS. European Physical Journal Plus, 2018, 133, 1.	1.2	247
161	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
162	Low-Mass Dark Matter Search with the DarkSide-50 Experiment. Physical Review Letters, 2018, 121, 081307.	2.9	259

#	ARTICLE	IF	CITATIONS
163	Electroluminescence pulse shape and electron diffusion in liquid argon measured in a dual-phase TPC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 904, 23-34.	0.7	13
164	Measurement of differential cross sections and $W^+/W^{\hat{+}}$ 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
165	Measurement of the $\sigma(\vec{\tau}Z)\tau\hat{+}Z$ and $\sigma(\vec{\tau}W)\tau\hat{+}W$ production cross sections in multilepton final states using 3.2 fb $^{-1}$ of $\sqrt{s}=13$ TeV pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. European Physical Journal C, 2017, 77, 40.	1.4	41
166	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
167	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
168	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
169	Measurement of the W boson polarisation in $t\bar{t}$ events from pp collisions at $\sqrt{s}=8$ TeV in the lepton+jets channel with ATLAS. European Physical Journal C, 2017, 77, 264.	1.4	37
170	Electron efficiency measurements with the ATLAS detector using 2012 LHC proton-proton collision data. European Physical Journal C, 2017, 77, 195.	1.4	87
171	Measurements of top-quark pair differential cross-sections in the $e\bar{e}\gamma$ channel in pp collisions at $\sqrt{s}=13$ TeV using the ATLAS detector. European Physical Journal C, 2017, 77, 292.	1.4	27
172	The DarkSide Experiment: Present Status and Future. Journal of Physics: Conference Series, 2017, 798, 012109.	0.3	7
173	Performance of algorithms that reconstruct missing transverse momentum in $\sqrt{s}=8$ TeV proton-proton collisions in the ATLAS detector. European Physical Journal C, 2017, 77, 241.	1.4	61
174	Effect of low electric fields on alpha scintillation light yield in liquid argon. Journal of Instrumentation, 2017, 12, P01021-P01021.	0.5	5
175	Measurement of the prompt J/ψ pair production cross-section in pp collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. European Physical Journal C, 2017, 77, 76.	1.4	81
176	Search for triboson $W^{\pm}W^{\pm}W^{\mp}$ production in pp collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. European Physical Journal C, 2017, 77, 141.	1.4	25
177	Simulation of argon response and light detection in the DarkSide-50 dual phase TPC. Journal of Instrumentation, 2017, 12, P10015-P10015.	0.5	31
178	Topological cell clustering in the ATLAS calorimeters and its performance in LHC Run 1. European Physical Journal C, 2017, 77, 490.	1.4	325
179	Fiducial, total and differential cross-section measurements of t-channel single top-quark production in pp collisions at 8 TeV using data collected by the ATLAS detector. European Physical Journal C, 2017, 77, 531.	1.4	56
180	Measurements of electroweak Wj production and constraints on anomalous gauge couplings with the ATLAS detector. European Physical Journal C, 2017, 77, 474.	1.4	26

#	ARTICLE	IF	CITATIONS
181	Observation of the $\Upsilon(4140)$ structure in the $J/\psi \eta'$ mass spectrum in $B^{\pm} \rightarrow J/\psi K^{\pm}$ decays. <i>Modern Physics Letters A</i> , 2017, 32, 1750139.	0.5	57
182	Jet reconstruction and performance using particle flow with the ATLAS Detector. <i>European Physical Journal C</i> , 2017, 77, 466.	1.4	145
183	Measurement of multi-particle azimuthal correlations in pp, p+Pb and low-multiplicity Pb+Pb collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2017, 77, 428.	1.4	86
184	Measurement of inclusive and differential cross sections in the $H \rightarrow ZZ^* \rightarrow 4\mu$ decay channel in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	31
185	Measurement of lepton differential distributions and the top quark mass in $t\bar{t}$. <i>European Physical Journal C</i> , 2017, 77, 804.	1.4	28
186	Measurement of the $\sigma(\text{pp} \rightarrow \gamma\gamma)$ production cross section in proton-proton collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	9
187	Measurements of charge and CP asymmetries in b-hadron decays using top-quark events collected by the ATLAS detector in pp collisions at $\sqrt{s} = 8$ TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	9
188	Performance of the ATLAS track reconstruction algorithms in dense environments in LHC Run 2. <i>European Physical Journal C</i> , 2017, 77, 673.	1.4	75
189	Search for new phenomena in events containing a same-flavour opposite-sign dilepton pair, jets, and large missing transverse momentum in $\sqrt{s} = 13$ TeV pp collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2017, 77, 144.	1.4	12
190	Measurement of the ZZ production cross section in proton-proton collisions at $\sqrt{s} = 8$ TeV using the ZZ $\rightarrow \mu\mu, \mu\tau, \tau\tau, \mu\mu, \mu\tau, \tau\tau$ and ZZ $\rightarrow \mu\mu, \mu\tau, \tau\tau, \mu\mu, \mu\tau, \tau\tau$ decay channels with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.		
191	Probing the Wtb vertex structure in t-channel single-top-quark production and decay in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	17
192	Measurements of $\psi(2S)$ and $\chi(3872) \rightarrow J/\psi \eta'$ production in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	33
193	Measurements of top-quark pair to Z-boson cross-section ratios at $\sqrt{s} = 13, 8, 7$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	13
194	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
195	Performance of the ATLAS trigger system in 2015. <i>European Physical Journal C</i> , 2017, 77, 317.	1.4	489
196	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
197	Measurements of the production cross section of a Z boson in association with jets in pp collisions at $\sqrt{s} = 13$ TeV. <i>European Physical Journal C</i> , 2017, 77, 361.	1.4	47
198	Precision measurement and interpretation of inclusive W^+W^+ , W^+W^- . <i>European Physical Journal C</i> , 2017, 77, 367.	1.4	145

#	ARTICLE	IF	CITATIONS
199	Measurement of jet fragmentation in Pb+Pb and pp collisions at $\sqrt{s_{\mathrm{NN}}} = 2.76$ s NN = 2.76. European Physical Journal C, 2017, 77, 379.	1.4	51
200	Search for dark matter at $\sqrt{s}=13\text{-}\mathrm{TeV}$ s = 13 TeV in final states containing an energetic photon and large missing transverse momentum with the ATLAS detector. European Physical Journal C, 2017, 77, 393.	1.4	80
201	Measurement of charged-particle distributions sensitive to the underlying event in $s = 13$ $\sqrt{s}=13$ TeV proton-proton collisions with the ATLAS detector at the LHC. Journal of High Energy Physics, 2017, 2017, 1.	1.6	14
202	Search for direct top squark pair production in final states with two leptons in $\sqrt{s} = 13$ s = 13 TeV pp collisions with the ATLAS detector. European Physical Journal C, 2017, 77, 898.	1.4	50
203	Search for direct top squark pair production in events with a Higgs or Z boson, and missing transverse momentum in $s = 13$ $\sqrt{s}=13$ TeV pp collisions with the ATLAS detector. Journal of High Energy Physics, 2017, 2017, 1.	1.6	8
204	Measurement of detector-corrected observables sensitive to the anomalous production of events with jets and large missing transverse momentum in \vec{pp} collisions at $\sqrt{s}=13$ s = 13 TeV using the ATLAS detector. European Physical Journal C, 2017, 77, 765.	1.4	19
205	Measurement of b-hadron pair production with the ATLAS detector in proton-proton collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	8
206	Search for supersymmetry in events with b-tagged jets and missing transverse momentum in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2017, 2017, 1.	1.6	17
207	Measurement of the inclusive-isolated prompt-photon cross section in pp collisions using the full CDF data set. Physical Review D, 2017, 96, .	1.6	1
208	Measurement of the inclusive jet cross-sections in proton-proton collisions at $s = 8$ $\sqrt{s}=8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2017, 2017, 1.	1.6	23
209	Measurement of the D^+ -meson production cross section at low transverse momentum in pp collisions at $s=1.96$ TeV. Physical Review D, 2017, 95, .	1.6	1
210	Search for pair production of vector-like top quarks in events with one lepton, jets, and missing transverse momentum in $s = 13$ $\sqrt{s}=13$ TeV pp collisions with the ATLAS detector. Journal of High Energy Physics, 2017, 2017, 1.	1.6	38
211	Identification and rejection of pile-up jets at high pseudorapidity with the ATLAS detector. European Physical Journal C, 2017, 77, 580.	1.4	35
212	Measurement of $WW/WZ \rightarrow \ell u q q^{\prime}$ $WW/WZ \rightarrow \ell u q q^{\prime}$ production with the hadronically decaying boson reconstructed as one or two jets in pp collisions at $\sqrt{s} = 8$ -ext {TeV} s = 8 TeV with ATLAS, and constraints on anomalous gauge couplings. European Physical Journal C, 2017, 77, 563.	1.4	28
213	Search for new phenomena in a lepton plus high jet multiplicity final state with the ATLAS experiment using $s = 13$ $\sqrt{s}=13$ TeV proton-proton collision data. Journal of High Energy Physics, 2017, 2017, 1.	1.6	12
214	Searches for the Z^3 decay mode of the Higgs boson and for new high-mass resonances in pp collisions at $s = 13$ $\sqrt{s}=13$ TeV with the ATLAS detector. Journal of High Energy Physics, 2017, 2017, 1.	1.6	30
215	Studies of Z^3 production in association with a high-mass dijet system in pp collisions at $s = 8$ $\sqrt{s}=8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2017, 2017, 1.	1.6	14
216	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. Journal of High Energy Physics, 2017, 2017, 1.	1.6	16

#	ARTICLE	IF	CITATIONS
217	Search for top quark decays $t \rightarrow qH$, with $H \rightarrow \tau\tau$, in $\sqrt{s} = 13$ TeV pp collisions using the ATLAS detector. Journal of High Energy Physics, 2017, 2017, 1.	1.6	18
218	Study of $WW\gamma$ and WZ . European Physical Journal C, 2017, 77, 646.	1.4	30
219	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. Journal of High Energy Physics, 2017, 2017, 1.	1.6	20
220	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. Journal of High Energy Physics, 2017, 2017, 1.	1.6	11
221	Top-quark mass measurement in the all-hadronic $t\bar{t}$ decay channel at $\sqrt{s} = 8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2017, 2017, 1.	1.6	16
222	Measurement of the Drell-Yan triple-differential cross section in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	28
223	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. Journal of High Energy Physics, 2017, 2017, 1.	1.6	45
224	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. Journal of High Energy Physics, 2017, 2017, 1.	1.6	31
225	The electronics, trigger and data acquisition system for the liquid argon time projection chamber of the DarkSide-50 search for dark matter. Journal of Instrumentation, 2017, 12, P12011-P12011.	0.5	10
226	Search for pair production of heavy vector-like quarks decaying to high-p T W bosons and b 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, 2017, 2017, 1.	1.6	36
227	CALIS – A CALibration Insertion System for the DarkSide-50 dark matter search experiment. Journal of Instrumentation, 2017, 12, T12004-T12004.	0.5	10
228	Measurement of the k_t splitting scales in $Z \rightarrow \tau\tau$ events in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2017, 2017, 1.	1.6	3
229	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. Journal of High Energy Physics, 2017, 2017, 1.	1.6	8
230	Evidence for the $H \rightarrow b\bar{b}$ decay with the ATLAS detector. Journal of High Energy Physics, 2017, 2017, 1.	1.6	64
231	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
232	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
233	Recoil Directionality Studies in Two-Phase Liquid Argon TPC Detectors. EPJ Web of Conferences, 2017, 164, 07036.	0.1	0
234	Cryogenic Characterization of FBK RGB-HD SiPMs. Journal of Instrumentation, 2017, 12, P09030-P09030.	0.5	16

#	ARTICLE	IF	CITATIONS
235	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
236	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
237	Measurement of event-shape observables in $Z \rightarrow e^+ e^- Z \rightarrow \mu^+ \mu^-$ 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
238	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
239	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
240	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
241	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
242	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
243	Measurement of the $\overline{b}b$ 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
244	The performance of the jet trigger for the ATLAS detector during 2011 data taking. European Physical Journal C, 2016, 76, 526.	1.4	21
245	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
246	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
247	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
248	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
249	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
250	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
251	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
252	Search for flavour-changing neutral current top-quark decays to qZ in pp collision data collected with the ATLAS detector at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 12.	1.4	39

#	ARTICLE	IF	CITATIONS
253	Measurement of the charge asymmetry in top-quark pair production in the lepton-plus-jets final state in pp collision data at $\sqrt{s}=8, \text{ TeV}$ $s = 8 \text{ Te}$. European Physical Journal C, 2016, 76, 87.	1.4	39
254	Search for direct top squark pair production in final states with two tau leptons in pp collisions at $\sqrt{s}=8 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2016, 76, 81.	1.4	10
255	Search for charged Higgs bosons in the $H \rightarrow \tau^+ \tau^-$ decay channel in pp collisions at $s = 8 \sqrt{s}=8 \text{ TeV}$ using the ATLAS detector. Journal of High Energy Physics, 2016, 2016, 1.	1.6	43
256	Study of the rare decays of $B^0 \rightarrow s \gamma B^0$ and $B^0 \rightarrow B^0$ 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
257	Search for supersymmetry in a final state containing two photons and missing transverse momentum in $\sqrt{s}=13 \text{ TeV}$ pp collisions. European Physical Journal C, 2016, 76, 517.	1.4	24
258	Search for resonances in diphoton events at $s = 13 \sqrt{s}=13 \text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2016, 2016, 1.	1.6	70
259	Search for single production of vector-like quarks decaying into Wb in pp collisions at $\sqrt{s} = 8 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2016, 76, 442.	1.4	43
260	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
261	Measurement of the $Bc \rightarrow \mu^+ \mu^-$ production cross section in pp collisions at $s=1.96 \text{ TeV}$. Physical Review D, 2016, 93, .	1.6	8
262	Measurement of the forward-backward asymmetry in low-mass bottom-quark pairs produced in proton-antiproton collisions. Physical Review D, 2016, 93, .	1.6	1
263	Measurement of the forward-backward asymmetry of top-quark and antiquark pairs using the full CDF Run II data set. Physical Review D, 2016, 93, .	1.6	6
264	Search for a low-mass neutral Higgs boson with suppressed couplings to fermions using events with multiphoton final states. Physical Review D, 2016, 93, .	1.6	2
265	Measurement of $\sin^2 2\epsilon_{\text{eff}}$ and $\sin^2 2\epsilon_{\text{lept}}$ using $e^+e^- \rightarrow \tau^+\tau^-$ events. Physical Review D, 2016, 93, .	1.6	14
266	Measurement of the single top quark production cross section and $ V_{tb} $ in 1.96 TeV pp collisions with missing transverse energy and jets and final CDF combination. Physical Review D, 2016, 93, .	1.6	3
267	Measurement of vector boson plus $D^*(2010)$ meson production in pp collisions at $s=1.96 \text{ TeV}$. Physical Review D, 2016, 93, .	1.6	4
268	Reconstruction of hadronic decay products of tau leptons with the ATLAS experiment. European Physical Journal C, 2016, 76, 295.	1.4	50
269	Performance of pile-up mitigation techniques for jets in pp collisions at $\sqrt{s}=8 \text{ TeV}$. European Physical Journal C, 2016, 76, 581.	1.4	298
270	Measurement of the charged-particle multiplicity inside jets from $\sqrt{s}=8 \text{ TeV}$ pp collisions with the ATLAS detector. European Physical Journal C, 2016, 76, 322.	1.4	51

#	ARTICLE	IF	CITATIONS
271	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
272	Measurement of the transverse momentum and ϕ^*_{η} 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
273	Measurement of fiducial differential cross sections of gluon-fusion production of Higgs bosons decaying to $WW \rightarrow e^+e^-$ with the ATLAS detector at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	15
274	Measurement of the WW and WZ production cross section using final states with a charged lepton and heavy-flavor jets in the full CDF Run II data set. Physical Review D, 2016, 94, .	1.6	4
275	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
276	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
277	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
278	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
279	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
280	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
281	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
282	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
283	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
284	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
285	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
286	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
287	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
288	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
289	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
290	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
291	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
292	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
293	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
294	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
295	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
296	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
297	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
298	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
299	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
300	Probing lepton flavour violation via neutrinoless $\tau \rightarrow 3\mu$, $\tau \rightarrow 3e$ decays with the ATLAS detector. European Physical Journal C, 2016, 76, 232.	1.4	19
301	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
302	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
303	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
304	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
305	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
306	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
307	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
308	Study of the $B_c^+ \rightarrow J/\psi D_s^+ B_c^+ \rightarrow J/\psi D_s^+$ and $B_c^+ \rightarrow J/\psi D_s^+ \rightarrow J/\psi D_s^+$ decays with the ATLAS detector. European Physical Journal C, 2016, 76, 4.	1.4	40
309	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
310	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
311	Graphics Processing Units for HEP trigger systems. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 824, 307-310.	0.7	0
312	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
313	Measurement of the top-quark mass in the $t\bar{t}$ dilepton channel using the full CDF Run II data set. Physical Review D, 2015, 92, .	1.6	5
314	Study of the energy dependence of the underlying event in proton-antiproton collisions. Physical Review D, 2015, 92, .	1.6	28
315	Tevatron Combination of Single-Top-Quark Cross Sections and Determination of the Magnitude of the Cabibbo-Kobayashi-Maskawa Matrix Element V_{cb} Physical Review Letters, 2015, 115, 152003.	2.9	45
316	Measurement of the production and differential cross sections of $W+W^*$ bosons in association with jets in pp collisions at $\sqrt{s}=8$ TeV. Physical Review D, 2015, 91, .	1.6	5
317	Search for Resonances Decaying to Top and Bottom Quarks with the CDF Experiment. Physical Review Letters, 2015, 115, 061801.	2.9	5
318	Search for Dark Matter in Events with Missing Transverse Momentum and a Higgs Boson Decaying to Two Photons in $pp \rightarrow p\bar{p} + \text{photons}$ Collisions at the ATLAS Detector. Physical Review Letters, 2015, 115, 131801.	2.9	49
319	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
320	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
321	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
322	Search for lepton-flavour-violating $H \rightarrow \tilde{l}_i \tilde{l}_j$, decays of the Higgs boson with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	52
323	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
324	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

#	ARTICLE	IF	CITATIONS
325	Measurement of the forward-backward asymmetry of electron and muon pair-production in pp collisions at $s = 7 \sqrt{s}=7$ TeV with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	28
326	Measurement of charged-particle spectra in Pb+Pb collisions at $s_{NN} = 2.76$ TeV with the ATLAS detector at the LHC. Journal of High Energy Physics, 2015, 2015, 1.	1.6	67
327	Analysis of events with b-jets and a pair of leptons of the same charge in pp collisions at $s = 8 \sqrt{s}=8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	33
328	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
329	Search for high-mass diboson resonances with boson-tagged jets in proton-proton collisions at $s = 8 \sqrt{s}=8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1-39.	1.6	78
330	Differential top-antitop cross-section measurements as a function of observables constructed from final-state particles using pp collisions at $s = 7 \sqrt{s}=7$ TeV in the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	40
331	Search for heavy Majorana neutrinos with the ATLAS detector in pp collisions at $s = 8 \sqrt{s}=8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	84
332	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
333	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
334	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
335	Determination of the top-quark pole mass using $t \bar{t} + 1$ -jet events collected with the ATLAS experiment in 7 TeV pp collisions. Journal of High Energy Physics, 2015, 2015, 1.	1.6	25
336	Measurement of the $t \bar{t} \hat{A} W$ and $t \bar{t} \hat{A} Z$ 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
337	Search for flavour-changing neutral current top quark decays $t \hat{A} \rightarrow Hq$ 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
338	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
339	Search for long-lived particles at LHC. EPJ Web of Conferences, 2015, 96, 01015.	0.1	0
340	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
341	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
342	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

#	ARTICLE	IF	CITATIONS
343	Search for $W' \rightarrow tb \rightarrow qqbb$ $W \rightarrow \tau^+ \tau^- b \hat{c}$ $q \bar{q} b \bar{b}$ decays in pp collisions at $\sqrt{s} = 8 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2015, 75, 165.	1.4	35
344	Measurement of the top-quark mass in the fully hadronic decay channel from ATLAS data at $\sqrt{s} = 7 \text{ TeV}$. European Physical Journal C, 2015, 75, 158.	1.4	17
345	Search for direct pair production of a chargino and a neutralino decaying to the 125 GeV Higgs boson in $\sqrt{s} = 8 \text{ TeV}$ pp collisions with the ATLAS detector. European Physical Journal C, 2015, 75, 208.	1.4	67
346	Study of $(W/Z)H$ production and Higgs boson couplings using $H \rightarrow WW \rightarrow$ decays with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	22
347	Search for metastable heavy charged particles with large ionisation energy loss in pp collisions at $\sqrt{s} = 8 \text{ TeV}$ using the ATLAS experiment. European Physical Journal C, 2015, 75, 407.	1.4	27
348	First measurement of the forward-backward asymmetry in bottom-quark pair production at high mass. Physical Review D, 2015, 92, .	1.6	4
349	Measurement of the production and lepton charge asymmetry of W bosons in Pb+Pb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2015, 75, 23.	1.4	41
350	Tevatron Constraints on Models of the Higgs Boson with Exotic Spin and Parity Using Decays to Bottom-Antibottom Quark Pairs. Physical Review Letters, 2015, 114, 151802.	2.9	5
351	Constraints on Models of the Higgs Boson with Exotic Spin and Parity using Decays to Bottom-Antibottom Quarks in the Full CDF Data Set. Physical Review Letters, 2015, 114, 141802.	2.9	1
352	Studies of high-transverse momentum jet substructure and top quarks produced in 1.96 TeV proton-antiproton collisions. Physical Review D, 2015, 91, .	1.6	1
353	Measurement of central exclusive $pp \rightarrow p \gamma p$ collisions at $\sqrt{s} = 7 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2015, 75, 17.	1.6	5
354	Search for resonant diboson production in the $pp \rightarrow q \bar{q} \gamma \gamma$ final state in pp collisions at $\sqrt{s} = 8 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2015, 75, 69.	1.6	22
355	Search for invisible particles produced in association with single-top-quarks in proton-antiproton collisions at $\sqrt{s} = 8 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2015, 75, 79.	1.6	18
356	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	268
357	Search for resonant diboson production in the $pp \rightarrow q \bar{q} \gamma \gamma$ final state in pp collisions at $\sqrt{s} = 8 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2015, 75, 69.	1.4	30
358	Search for resonant diboson production in the $pp \rightarrow q \bar{q} \gamma \gamma$ final state in pp collisions at $\sqrt{s} = 8 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2015, 75, 69.	1.4	74
359	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
360	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

#	ARTICLE	IF	CITATIONS
361	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
362	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
363	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
364	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
365	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
366	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
367	Search for charged Higgs bosons decaying via $H \rightarrow \tau^+ \bar{\nu}_\tau, \tau^\pm \nu_\tau$ 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
368	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
369	Performance of the ATLAS muon trigger in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2015, 75, 120.	1.4	62
370	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
371	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
372	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
373	Search for a new resonance decaying to a W or Z boson and a Higgs boson in the $W\ell\ell/\ell\ell u/\ell\ell u + b\bar{b}$ final states with the ATLAS detector. European Physical Journal C, 2015, 75, 263.	1.4	60
374	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
375	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
376	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
377	Search for a new resonance decaying to a W or Z boson and a Higgs boson in the $W\ell\ell/\ell\ell u/\ell\ell u + b\bar{b}$ final states with the ATLAS detector. European Physical Journal C, 2015, 75, 263.	1.4	60
378	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

#	ARTICLE	IF	CITATIONS
379	Observation and measurements of the production of prompt and non-prompt Υ 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
380	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
381	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
382	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
383	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
384	Measurement of the top quark mass in the $t \rightarrow \text{lepton} + \text{jets}$ and $t \rightarrow \text{dilepton}$ dilepton channels using $\sqrt{s} = 7$ TeV ATLAS data. European Physical Journal C, 2015, 75, 330.	1.4	52
385	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
386	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
387	GPUs for real-time processing in HEP trigger systems. Journal of Physics: Conference Series, 2014, 513, 012017.	0.3	1
388	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
389	Measurement of the Single Top Quark Production Cross Section and $ V_{tb} $ in Events with One Charged Lepton, Large Missing Transverse Energy, and Jets at CDF. Physical Review Letters, 2014, 113, 261804.	2.9	10
390	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
391	Measurement of the top-quark mass in the all-hadronic channel using the full CDF data set. Physical Review D, 2014, 90, .	1.6	8
392	Measurement of indirect CP-violating asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ decays at CDF. Physical Review D, 2014, 90, .	1.6	14
393	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
394	A measurement of the ratio of the production cross sections for W and Z bosons in association with jets with the ATLAS detector. European Physical Journal C, 2014, 74, 3168.	1.4	23
395	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
396	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

#	ARTICLE	IF	CITATIONS
397	Search for squarks and gluinos with the ATLAS detector in final states with jets and missing transverse momentum using $s = 8 \sqrt{s} = 8 \text{ TeV}$ proton-proton collision data. Journal of High Energy Physics, 2014, 2014, 1.	1.6	128
398	Measurement of the $t\bar{t}\hat{A}^-$ production cross-section using $\sqrt{s} = 7$ and 8 TeV 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
399	The GAP project - GPU for real-time applications in high energy physics and medical imaging. , 2014, . ,		1
400	Mass and lifetime measurements of bottom and charm baryons in pp collisions at $\sqrt{s} = 7$ and 8 TeV with the ATLAS detector. Physical Review D, 2014, 89, .	1.6	24
401	Measurement of the $Z\bar{Z}$ production cross section using the full CDF II data set. Physical Review D, 2014, 89, .	1.6	8
402	Invariant-mass distribution of jet pairs produced in association with a W boson in pp collisions at $\sqrt{s} = 7$ and 8 TeV with the ATLAS detector. Physical Review D, 2014, 89, .	1.6	7
403	Combination of measurements of the top-quark pair production cross section from the Tevatron Collider. Physical Review D, 2014, 89, .	1.6	69
404	Search for new physics in trilepton events and limits on the associated chargino-neutralino production at CDF. Physical Review D, 2014, 90, .	1.6	2
405	Measurement of the Inclusive Leptonic Asymmetry in Top-Quark Pairs that Decay to Two Charged Leptons at CDF. Physical Review Letters, 2014, 113, 042001.	2.9	38
406	Study of top quark production and decays involving a tau lepton at CDF and limits on a charged Higgs boson contribution. Physical Review D, 2014, 89, .	1.6	10
407	First Search for Exotic Z Boson Decays into Photons and Neutral Pions in Hadron Collisions. Physical Review Letters, 2014, 112, 111803.	2.9	18
408	Measurement of $B(\hat{t}\hat{t}^*Wb)/B(\hat{t}\hat{t}^*Wq)$ in Top-Quark-Pair Decays Using Dilepton Events and the Full CDF Run II Data Set. Physical Review Letters, 2014, 112, 221801.	2.9	15
409	Search for s -Channel Single-Top-Quark Production in Events with Missing Energy Plus Jets in pp Collisions at $\sqrt{s} = 1.96 \text{ TeV}$. Physical Review Letters, 2014, 112, 231805.	2.9	12
410	Evidence for s -Channel Single-Top-Quark Production in Events with One Charged Lepton and Two Jets at CDF. Physical Review Letters, 2014, 112, 231804.	2.9	15
411	Study of orbitally excited B mesons and evidence for a new B resonance. Physical Review D, 2014, 89, .	1.6	51
412	Search for Dark Matter in Events with a Hadronically Decaying Z Boson and Missing Transverse Momentum in pp Collisions at $\sqrt{s} = 8 \text{ TeV}$ with the ATLAS Detector. Physical Review Letters, 2014, 112, 041802.	2.9	129
413	Precise measurement of the W -boson mass with the Collider Detector at Fermilab. Physical Review D, 2014, 89, .	1.6	18
414	Measurements of Direct C -Violating Asymmetries in Charmless Decays of Bottom Baryons. Physical Review Letters, 2014, 113, 242001.	2.9	34

#	ARTICLE	IF	CITATIONS
415	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
416	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
417	Electron and photon energy calibration with the ATLAS detector using LHC Run 1 data. European Physical Journal C, 2014, 74, 1.	1.4	172
418	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
419	Measurement of flow harmonics with multi-particle cumulants in Pb+Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV with the ATLAS detector. European Physical Journal C, 2014, 74, 3157.	1.4	68
420	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
421	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
422	Measurement of the production cross-section of $\tilde{t}(2S) \rightarrow J/\psi(\tilde{t} \rightarrow \frac{1}{2} + \frac{1}{2} \tilde{t}^*) \rightarrow \tilde{t} + \tilde{t}^*$ in pp collisions at $\sqrt{s} = 7$ TeV at ATLAS. Journal of High Energy Physics, 2014, 2014, 1.	1.6	21
423	Measurement of the Z/\tilde{t}^* 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
424	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
425	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
426	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
427	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
428	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
429	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
430	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
431	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
432	Measurement of the underlying event in jet events from 7 TeV proton-proton collisions with the ATLAS detector. European Physical Journal C, 2014, 74, 1.	1.4	23

#	ARTICLE	IF	CITATIONS
433	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
434	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
435	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
436	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
437	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
438	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
439	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
440	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
441	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
442	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
443	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
444	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
445	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
446	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
447	Search for direct top squark pair production in events with a Z boson, $b\bar{b}$ 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
448	Indirect measurement of $\sin^2\theta_{13}$ using $\sin^2\theta_{13} = 2\sin^2\theta_{12}\cos^2\theta_{13}$. Physical Review D, 2014, 89, .	1.6	19
449	Observation of Channel Production of Single Top Quarks at the Tevatron. Physical Review Letters, 2014, 112, 231803.	2.9	56
450	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

#	ARTICLE	IF	CITATIONS
451	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
452	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
453	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
454	Measurement of ZZ production in pp collisions at $\sqrt{s}=7$ TeV and limits on anomalous ZZZ and ZZ $\tilde{\chi}^0$ couplings with the ATLAS detector. Journal of High Energy Physics, 2013, 2013, 1.	1.6	61
455	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
456	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
457	Search for the Higgs boson in the all-hadronic final state using the full CDF data set. Journal of High Energy Physics, 2013, 2013, 1.	1.6	5
458	Measurement of k_T splitting scales in $W\ell^+\ell^-$ events at $\sqrt{s} = 7 \text{ TeV}$ with the ATLAS detector. European Physical Journal C, 2013, 73, 2432.	1.4	19
459	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. W-boson polarization measurement in the $W \rightarrow e\bar{\nu}_e$ pairs in the Z-boson region with pp collisions at a center-of-momentum energy of 1.96 TeV. Physical Review D, 2013, 88, .	1.4	119
460	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. W-boson polarization measurement in the $W \rightarrow e\bar{\nu}_e$ pairs in the Z-boson region with pp collisions at a center-of-momentum energy of 1.96 TeV. Physical Review D, 2013, 88, .	1.5	3
461	Higgs boson studies at the Tevatron. Physical Review D, 2013, 88, .	1.6	98
462	Indirect measurement of $\sin^2\theta_W(M_W)$ using e^+e^- pairs in the Z-boson region with pp collisions at a center-of-momentum energy of 1.96 TeV. Physical Review D, 2013, 88, .	1.6	15
463	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
464	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
465	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
466	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
467	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
468	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

#	ARTICLE	IF	CITATIONS
469	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

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#	ARTICLE	IF	CITATIONS
487	Search for WHproduction with a light Higgs boson decaying to prompt electron-jets in proton-proton collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. New Journal of Physics, 2013, 15, 043009.	1.2	15
488	Combination of searches for the Higgs boson using the full CDF data set. Physical Review D, 2013, 88, .	1.6	17
489	Measurement of the mass difference between top and antitop quarks. Physical Review D, 2013, 87, .	1.6	10
490	Search for Supersymmetry with Like-Sign Lepton-Tau Events at CDF. Physical Review Letters, 2013, 110, 201802.	2.9	4
491	Searches for the Higgs boson decaying to $W+W\tilde{A}^{\pm}\tilde{A}^{\pm}$, $W\tilde{A}^{\pm}\tilde{A}^{\pm}$, $W\tilde{A}^{\pm}\tilde{A}^{\pm}$ with the CDF II detector. Physical Review D, 2013, 88, .	1.6	6
492	Observation of D^0 Mixing Using the CDF II Detector. Physical Review Letters, 2013, 111, 231802.	2.9	26
493	Updated search for the standard model Higgs boson in events with jets and missing transverse energy using the full CDF data set. Physical Review D, 2013, 87, .	1.6	13
494	Measurement of the top-quark pair-production cross section in events with two leptons and bottom-quark jets using the full CDF data set. Physical Review D, 2013, 88, .	1.6	11
495	Combination of CDF and D0 W -Boson mass measurements. Physical Review D, 2013, 88, .	1.6	66
496	Search for a dijet resonance in events with jets and missing transverse energy in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2013, 111, 031802.	1.6	2
497	Measurement of the Cross Section for Prompt Isolated Diphoton Production Using the Full CDF Run II Data Sample. Physical Review Letters, 2013, 110, 101801.	2.9	105
498	Measurement of the Cross Section for Prompt Isolated Diphoton Production Using the Full CDF Run II Data Sample. Physical Review Letters, 2013, 110, 101801.	2.9	36
499	Signature-based search for delayed photons in exclusive photon plus missing transverse energy events from pp collisions with $\sqrt{s}=1.96$ TeV. Physical Review D, 2013, 88, .	1.6	5
500	Signature-based search for delayed photons in exclusive photon plus missing transverse energy events from pp collisions with $\sqrt{s}=1.96$ TeV. Physical Review D, 2013, 88, .	1.6	4
501	Search for Pair Production of Strongly Interacting Particles Decaying to Pairs of Jets in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2013, 111, 031802.	2.9	22
502	Search for Pair Production of Strongly Interacting Particles Decaying to Pairs of Jets in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2013, 111, 031802.	2.9	26
503	Measurement of the B_c meson lifetime in the decay $B_c \rightarrow \tau^+ \nu_\tau$. Physical Review D, 2013, 88, .	1.6	17
504	Top-quark mass measurement in events with jets and missing transverse energy using the full CDF data set. Physical Review D, 2013, 88, .	1.6	13

#	ARTICLE	IF	CITATIONS
505	Measurement of the Differential Cross Section $\frac{d\sigma}{d\Omega d\cos\theta}(\gamma^* \rightarrow e^+e^-)$ in $e^+e^- \rightarrow \mu^+\mu^-$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2012, 108, 011801.	2.9	30
506	Evidence for a bottom baryon resonance Λ_b^0 in CDF data. Physical Review D, 2013, 88, .	1.6	34
507	Search for χ_{c0} production in $p\bar{p} \rightarrow \chi_{c0} + \text{jet}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2013, 111, 202001.	1.6	19
508	Measurement of the leptonic asymmetry A_{FB}^{ℓ} in $e^+e^- \rightarrow \mu^+\mu^-$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2013, 110, 071801.	1.6	32
509	Measurement of the top quark forward-backward production asymmetry and its dependence on event kinematic properties. Physical Review D, 2013, 87, .	1.6	122
510	Exclusion of exotic top-like quarks with χ^2 analysis of the production of a W Boson in Association with a Single Charm Quark. Physical Review Letters, 2013, 110, 071801.	1.6	18
511	Observation of the Production of a W Boson in Association with a Single Charm Quark. Physical Review Letters, 2013, 110, 071801.	2.9	24
512	Direct Measurement of the Total Decay Width of the Top Quark. Physical Review Letters, 2013, 111, 202001.	2.9	33
513	Search for the production of Z and W boson pairs decaying into charged leptons and jets in $e^+e^- \rightarrow \mu^+\mu^-$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2013, 110, 121802.	1.6	4
514	Search for Resonant Top-Antitop Production in the Lepton Plus Jets Decay Mode Using the Full CDF Data Set. Physical Review Letters, 2013, 110, 121802.	2.9	33
515	Search for a Two-Higgs-Boson Doublet Using a Simplified Model in $p\bar{p} \rightarrow \mu^+\mu^-$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2012, 108, 011801.	2.9	5
516	Measurement of $R = B(\tau^+ \rightarrow W^+ b) / B(\tau^+ \rightarrow W^+ q)$ in top-quark-pair decays using lepton+jet events and the full CDF run II dataset. Physical Review D, 2013, 87, .	1.6	15
517	Measurements of the Angular Distributions of Muons from W Decays in $p\bar{p} \rightarrow \mu^+\mu^-$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2012, 108, 011801.	2.9	46
518	Search for a Higgs Boson in the Diphoton Final State in $p\bar{p} \rightarrow \mu^+\mu^-$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2012, 108, 011801.	2.9	7
519	Measurement of the azimuthal ordering of charged hadrons with the ATLAS detector. Physical Review D, 2012, 86, .	1.6	3
520	Transverse momentum cross section of Z boson pairs in the $p\bar{p} \rightarrow \mu^+\mu^-$ region from $p\bar{p} \rightarrow \mu^+\mu^-$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2012, 108, 081801.	1.6	46
521	Observation of Exclusive $\tau^+\tau^-$ Production in $p\bar{p} \rightarrow \mu^+\mu^-$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2012, 108, 081801.	2.9	30
522	Search for New Phenomena in $p\bar{p} \rightarrow \mu^+\mu^-$ Events with Large Missing Transverse Momentum in Proton-Proton Collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2012, 108, 081801.	2.9	46

#	ARTICLE	IF	CITATIONS
523	Combination of the top-quark mass measurements from the Tevatron collider. Physical Review D, 2012, 86, .	1.6	109
524	Observation of a New χ_{c1} State in Radiative Transitions to χ_{c0} . Physical Review Letters, 2012, 109, 111805.	2.9	90
525	Search for the Standard Model Higgs Boson Decaying to a $b\bar{b}$ Pair in Events with No Charged Leptons and Large Missing Transverse Energy using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111805.	2.9	12
526	Search for the Standard Model Higgs Boson Decaying to a $b\bar{b}$ Pair in Events with Two Oppositely Charged Leptons Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111803.	2.9	25
527	Measurement of $Z\bar{Z}$ Production in Leptonic Final States at $\sqrt{s} = 1.96$ TeV at CDF. Physical Review Letters, 2012, 108, 101801.	2.9	21
528	Search for a heavy vector boson decaying to two gluons in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2012, 86, .	1.6	2
529	Underlying event characteristics and their dependence on jet size of charged-particle jet events in $p\bar{p}$ collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. Physical Review D, 2012, 86, .	1.6	12
530	Production of Λ_c^+ , Λ_c^0 , Λ_c^- , and Λ_c^{\pm} hyperons in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2012, 86, .	1.6	3
531	Search for a Low-Mass Standard Model Higgs Boson in the $\tau\tau$ Decay Channel in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2012, 108, 181804.	2.9	13
532	Diffraction dijet production in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2012, 108, 181804.	1.6	18
533	Precision Top-Quark Mass Measurement at CDF. Physical Review Letters, 2012, 109, 152003.	2.9	39
534	Search for a Light Higgs Boson Decaying to Long-Lived Weakly Interacting Particles in Proton-Proton Collisions at $\sqrt{s} = 7$ TeV with the ATLAS Detector. Physical Review Letters, 2012, 108, 251801.	2.9	61
535	Publisher's Note: Novel inclusive search for the Higgs boson in the four-lepton final state at CDF [Phys. Rev. D 86 (2012) 072012 (2012)]. Physical Review D, 2012, 86, .	1.6	0
536	Measurements of the Top-Quark Mass and the χ_{c1} Cross Section in the Hadronic χ_{c1} Decay Channel. Physical Review Letters, 2012, 108, 181804.	2.9	12
537	Search for a Light Higgs Boson Decaying to Long-Lived Weakly Interacting Particles in Proton-Proton Collisions at $\sqrt{s} = 7$ TeV with the ATLAS Detector. Physical Review Letters, 2012, 108, 251801.	1.6	5
538	Search for Dark Matter in Events with One Jet and Missing Transverse Energy in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2012, 108, 211804.	2.9	73
539	Study of substructure of high transverse momentum jets produced in proton-antiproton collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2012, 85, .	1.6	37
540	Search for standard model Higgs boson production in association with a W boson using a matrix element technique at CDF in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2012, 85, .	1.6	9

#	ARTICLE	IF	CITATIONS
541	Search for anomalous production of multiple leptons in association with W and Z bosons at CDF. Physical Review D, 2012, 85, .	1.6	5
542	Search for heavy metastable particles decaying to jet pairs in $pp \rightarrow \tilde{\Lambda}^-$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2012, 85, .	1.6	15
543	Search for a Heavy Particle Decaying to a Top Quark and a Light Quark in $pp \rightarrow \tilde{\Lambda}^-$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2012, 108, 211805.	2.9	14
544	Measurement of the Difference in CP-Violating Asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \bar{K}^+ \bar{K}^-$ Decays at CDF. Physical Review Letters, 2012, 109, 111801.	2.9	88
545	Measurement of the Bottom-Strange Meson Mixing Phase in the Full CDF Data Set. Physical Review Letters, 2012, 109, 171802.	2.9	62
546	Novel inclusive search for the Higgs boson in the four-lepton final state at CDF. Physical Review D, 2012, 86, .	1.6	7
547	Measurements of the Angular Distributions in the Decays $B \rightarrow K \ell^+ \ell^-$. Physical Review Letters, 2012, 108, 081807.	2.9	108
548	Search for the standard model Higgs boson produced in association with a W boson with 7.5 fb $^{-1}$ integrated luminosity at CDF. Physical Review D, 2012, 86, .	1.6	8
549	Search for the Standard Model Higgs Boson Decaying to $bb \tau^+$ Pair in Events with One Charged Lepton and Large Missing Transverse Energy Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111804.	2.9	27
550	Search for a Dark Matter Candidate Produced in Association with a Single Top Quark in $pp \rightarrow \tilde{\Lambda}^-$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2012, 108, 201802.	2.9	19
551	Combined Search for the Standard Model Higgs Boson Decaying to $b \bar{b}$ Pair Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111802.	2.9	28
552	Measurement of the cross section and triple gauge couplings in $pp \rightarrow WZ$ collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2012, 108, 201801.	1.6	28
553	Measurement of $B_s \rightarrow D_s^* + D_s^*$ Branching Ratios. Physical Review Letters, 2012, 108, 201801.	2.9	18
554	Measurement of CP-violation asymmetries in $D^0 \rightarrow K_S^0 \ell^+ \ell^-$. Physical Review D, 2012, 86, .	1.6	13
555	Search for the Standard Model Higgs Boson Produced in Association with Top Quarks Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 181802.	2.9	15
556	Measurement of the cross section for top-quark pair production in pp collisions at $\sqrt{s} = 7$ 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
557	Jet mass and substructure of inclusive jets in $\sqrt{s} = 7$ TeV pp collisions with the ATLAS experiment. Journal of High Energy Physics, 2012, 2012, 1.	1.6	88
558	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

#	ARTICLE	IF	CITATIONS
559	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
560	A search for 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
561	Search for the Standard Model Higgs boson in the $H \rightarrow \tau^+ \tau^-$ decay mode in $\sqrt{s} = 7 \text{ TeV}$ pp collisions with ATLAS. Journal of High Energy Physics, 2012, 2012, 1.	1.6	43
562	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
563	Search for scalar top quark production in pp collisions at $\sqrt{s} = 1.96 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	16
564	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
565	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
566	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
567	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
568	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
569	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
570	Search for WZ production with missing transverse energy	1.6	6
571	Search for standard model Higgs boson production in association with a W boson at CDF. Physical Review D, 2012, 85, .	1.6	3
572	Measurement of CP-violating asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow K^+ K^0$ decays at CDF. Physical Review D, 2012, 85, .	1.6	65
573	Search for new phenomena in events with two Z bosons and missing transverse momentum in pp collisions at $\sqrt{s} = 1.96 \text{ TeV}$. Physical Review D, 2012, 85, .	1.6	4
574	Search for $b\bar{b}$ production in pp interactions at $\sqrt{s} = 7 \text{ TeV}$	1.6	24
575	Search for Higgs bosons produced in association with b quarks. Physical Review D, 2012, 85, .	1.6	28
576	Measurement of the CP -violating phase $\arg(-iA_{CP})$ in $B \rightarrow D^0 K^0$ decays at CDF. Physical Review D, 2012, 85, .	1.6	34

#	ARTICLE	IF	CITATIONS
577	Measurement of the masses and widths of the bottom baryons Λ_b^{\pm} and Σ_b^{\pm} . Physical Review D, 2012, 85, .	1.6	22
578	Search for high-mass resonances decaying into ZZinpp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 85, .	1.6	13
579	Measurement of the b-hadron production cross section using decays to $\mu^+\mu^-$ final states in pp collisions at $\sqrt{s}=7$ TeV. Nuclear Physics B, 2012, 864, 341-381.	0.9	31
580	Measurement of the top quark mass in the all-hadronic mode at CDF. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 714, 24-31.	1.5	17
581	Search for the standard model Higgs boson produced in association with a Z boson in $\mu^+\mu^-$ final states in pp collisions at $\sqrt{s}=7$ TeV. Nuclear Physics B, 2012, 864, 382-400.	1.5	2
582	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
583	Rapidity gap cross sections measured with the ATLAS detector in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2012, 72, 1.	1.4	100
584	Search for anomaly-mediated supersymmetry breaking with the ATLAS detector based on a disappearing-track signature in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2012, 72, 1.	1.4	13
585	Measurement of $t\bar{t}$ production with a veto on additional central jet activity in pp collisions at $\sqrt{s}=7$ TeV using the ATLAS detector. European Physical Journal C, 2012, 72, 2043.	1.4	109
586	A search for $t\bar{t}$ resonances with the ATLAS detector in 2.05 fb^{-1} of proton-proton collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2012, 72, 2083.	1.4	25
587	Search for second generation scalar leptoquarks in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. European Physical Journal C, 2012, 72, 1.	1.4	37
588	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
589	Measurement of $W^{\pm}Z$ production in proton-proton collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. European Physical Journal C, 2012, 72, 1.	1.4	59
590	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
591	Measurement of event shapes at large momentum transfer with the ATLAS detector in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2012, 72, 1.	1.4	22
592	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
593	Search for light scalar top-quark pair production in final states with two leptons with the ATLAS detector in $\sqrt{s}=7$ TeV proton-proton collisions. European Physical Journal C, 2012, 72, 1.	1.4	31
594	ATLAS search for a heavy gauge boson decaying to a charged lepton and a neutrino in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2012, 72, 1.	1.4	36

#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
613	Search for Randall-Sundrum gravitons in the diphoton channel at CDF. Physical Review D, 2011, 83, .	1.6	16
614	Measurement of branching ratio and $B_s \rightarrow B \tau^+ \nu_\tau$ in the decay $B \rightarrow B \tau^+ \nu_\tau$. Physical Review D, 2011, 84, .	1.6	51
615	Top quark mass measurement using the template method at CDF. Physical Review D, 2011, 83, .	1.6	24
616	Measurement of $t \bar{t}$ spin correlation in $t \bar{t}$ collisions using p_T . Physical Review Letters, 2011, 107, 191801.	1.6	45
617	Search for $B \rightarrow B \tau^+ \nu_\tau$ collisions using p_T . Physical Review Letters, 2011, 107, 191801.	2.9	74
618	Measurement of the top-quark mass in the lepton+jets channel using a matrix element technique with the CDF II detector. Physical Review D, 2011, 84, .	1.6	8
619	Search for the Higgs boson in the all-hadronic final state using the CDF II detector. Physical Review D, 2011, 84, .	1.6	4
620	Measurement of event shapes in $p\bar{p} \rightarrow \tau^+ \tau^-$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2011, 83, .	1.6	13
621	Measurement of $t \bar{t}$ production cross section with an in-situ calibration of b-jet identification efficiency. Physical Review D, 2011, 83, .	1.6	5
622	Measurement of underlying event characteristics using charged particles in $p\bar{p} \rightarrow \tau^+ \tau^-$ collisions at $\sqrt{s} = 1.96$ TeV with the ATLAS detector. Physical Review D, 2011, 83, .	1.6	70
623	Evidence for a mass dependent forward-backward asymmetry in top quark pair production. Physical Review D, 2011, 83, .	1.6	238
624	Measurement of inclusive jet and dijet cross sections in p - p collisions at $\sqrt{s} = 7$ TeV centre-of-mass energy with the ATLAS detector. European Physical Journal C, 2011, 71, 1.	1.4	114
625	Measurement of the top quark-pair production cross section with ATLAS in p - p collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2011, 71, 1.	1.4	146
626	Studies of the performance of the ATLAS detector using cosmic-ray muons. European Physical Journal C, 2011, 71, 1.	1.4	17
627	Luminosity determination in p - p collisions at $\sqrt{s} = 7$ TeV using the ATLAS detector at the LHC. European Physical Journal C, 2011, 71, 1.	1.4	179
628	Measurements of underlying-event properties using neutral and charged particles in p - p collisions at $\sqrt{s} = 900$ GeV and $\sqrt{s} = 7$ TeV with the ATLAS detector at the LHC. European Physical Journal C, 2011, 71, 1.	1.4	31
629	Search for an excess of events with an identical flavour lepton pair and significant missing transverse momentum in $\sqrt{s} = 7$ TeV p - p collisions with the ATLAS detector. European Physical Journal C, 2011, 71, 1.	1.4	18
630	Test of the \tilde{I}, \tilde{J} -model of Bose-Einstein correlations and reconstruction of the source function in hadronic Z-boson decay at LEP. European Physical Journal C, 2011, 71, 1.	1.4	20

#	ARTICLE	IF	CITATIONS
631	Search for supersymmetric particles in events with lepton pairs and large missing transverse momentum in $\sqrt{s}=7$ TeV proton-proton collisions with the ATLAS experiment. European Physical Journal C, 2011, 71, 1.	1.4	41
632	Improved determination of the sample composition of dimuon events produced in p collisions at $\sqrt{s}=1.96$ TeV. European Physical Journal C, 2011, 71, 1.	1.4	1
633	Limits on the production of the standard model Higgs boson in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. European Physical Journal C, 2011, 71, 1.	1.4	40
634	Search for diphoton events with large missing transverse energy with 36 pb^{-1} of 7 TeV proton-proton collision data with the ATLAS detector. European Physical Journal C, 2011, 71, 1.	1.4	15
635	Measurement of multi-jet cross sections in proton-proton collisions at a 7 TeV center-of-mass energy. European Physical Journal C, 2011, 71, 1.	1.4	60
636	Measurement of the jet fragmentation function and transverse profile in proton-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
637	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
638	Search for massive colored scalars in four-jet final states in $\sqrt{s}=7$ TeV proton-proton collisions with the ATLAS detector. European Physical Journal C, 2011, 71, 1.	1.4	39
639	Measurement of the inclusive and dijet cross-sections of b-jets in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. European Physical Journal C, 2011, 71, 1.	1.4	73
640	Measurement of $W^{\pm}Z$ and Z^0Z^0 production in proton-proton collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. Journal of High Energy Physics, 2011, 2011, 1.	1.6	11
641	Inclusive search for same-sign dilepton signatures in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. Journal of High Energy Physics, 2011, 2011, 1.	1.6	33
642	Generalized event shape and energy flow studies in e^+e^- annihilation at $\sqrt{s} = 91.2 \pm 208.0$ GeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	1
643	Search for new phenomena in final states with large jet multiplicities and missing transverse momentum using $\sqrt{s} = 7$ TeV pp collisions with the ATLAS detector. Journal of High Energy Physics, 2011, 2011, 1.	1.6	65
644	Measurement of the top quark mass in the $t \rightarrow Wb$ decay using 36.1 fb^{-1} of $\sqrt{s}=7$ TeV pp collision data with the ATLAS detector. Physical Review Letters, 2011, 107, 261801.	1.5	10
645	Charged-particle multiplicities in pp interactions measured with the ATLAS detector at the LHC. New Journal of Physics, 2011, 13, 053033.	1.2	314
646	Measurement of the Forward-Backward Asymmetry in the $B^0 \rightarrow K^* \ell^+ \ell^-$ Decay and First Observation of the $B_s^0 \rightarrow \tau^+ \tau^-$ Decay. Physical Review Letters, 2011, 106, 161801.	2.9	45
647	Search for a Heavy Toplike Quark in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 261801.	2.9	32
648	Invariant Mass Distribution of Jet Pairs Produced in Association with a W Boson in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 106, 171801.	2.9	108

#	ARTICLE	IF	CITATIONS
649	Measurement of the B^0 lifetime using a simulation free approach for trigger bias correction. Physical Review D, 2011, 83, . Search for a new heavy gauge boson W' $\sqrt{s} = 1.96$ TeV collisions with event signature $W' \rightarrow e^+e^-$ $\sqrt{s} = 1.96$ TeV collisions	1.6	8
650	Search for a new heavy gauge boson W' $\sqrt{s} = 1.96$ TeV collisions with event signature $W' \rightarrow e^+e^-$ $\sqrt{s} = 1.96$ TeV collisions	1.6	24
651	Measurement of the top pair production cross section in the $\sqrt{s} = 1.96$ TeV collisions	2.9	54
652	Measurement of the top pair production cross section in the $\sqrt{s} = 1.96$ TeV collisions	2.9	31
653	Search for new heavy particles decaying to ZZ $\sqrt{s} = 1.96$ TeV collisions	2.9	24
654	Search for new heavy particles decaying to ZZ $\sqrt{s} = 1.96$ TeV collisions	1.6	7
655	Search for resonant production of W' $\sqrt{s} = 1.96$ TeV collisions	1.6	10
656	Search for resonant production of W' $\sqrt{s} = 1.96$ TeV collisions	1.6	14
657	Search for resonant production of W' $\sqrt{s} = 1.96$ TeV collisions	1.6	6
658	Measurement of the B_s^0 lifetime in Fully and Partially Reconstructed $B_s^0 \rightarrow D_s^{*\mp} (\bar{D}_s^{*\mp}) X$ Decays $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2011, 107, 272001.	2.9	13
659	First Search for Multijet resonances in $\sqrt{s} = 1.96$ TeV collisions	2.9	37
660	Measurement of the Cross Section for Prompt Isolated Diphoton Production in $\sqrt{s} = 1.96$ TeV Collisions	2.9	7
661	Measurement of Polarization and Search for CP Violation in $B_s^0 \rightarrow \bar{D}_s^{*0} \pi^0$ Decays. Physical Review Letters, 2011, 107, 261802.	2.9	32
662	Limits on Anomalous Trilinear Gauge Couplings in $\sqrt{s} = 1.96$ TeV Events from $Z \rightarrow \tau^+\tau^-$ $\sqrt{s} = 1.96$ TeV Collisions	2.9	26
663	Measurement of the Cross Section for Prompt Isolated Diphoton Production in $\sqrt{s} = 1.96$ TeV Collisions	2.9	25
664	First Measurement of the Angular Coefficients of Drell-Yan $e^+e^- \rightarrow \mu^+\mu^-$ $\sqrt{s} = 1.96$ TeV Collisions	2.9	48
665	Evidence for $t\bar{t}$ production and measurement of $\sigma(t\bar{t})$. Physical Review D, 2011, 84, .	1.6	24
666	Measurement of the cross section for prompt isolated diphoton production in $\sqrt{s} = 1.96$ TeV collisions	1.6	31

#	ARTICLE	IF	CITATIONS
667	Observation of the Baryonic Flavor-Changing Neutral Current Decay $C \rightarrow P \gamma$ Collisions Physical Review Letters, 2011, 107, 201802.	2.9	16
668	Search for New Dielectron Resonances and Randall-Sundrum Gravitons at the Collider Detector at Fermilab. Physical Review Letters, 2011, 107, 051801.	2.9	121
669	Observation of the $B \rightarrow s \gamma$ decays. Physical Review Letters, 2011, 107, .	2.9	37
670	Observation of $B_s \rightarrow K^*(892)0$ and $B_s \rightarrow K^*0$ decays. Physical Review D, 2011, 83, .	1.6	21
671	Measurements of branching fraction ratios and CP-asymmetries in suppressed $B \rightarrow D(\hat{K}^* K + \bar{K}^* \bar{K})$ and $B \rightarrow D(\hat{K}^* K + \bar{K}^* \bar{K})$ decays. Physical Review D, 2011, 84, .	1.6	16
672	Search for New Dielectron Resonances and Randall-Sundrum Gravitons at the Collider Detector at Fermilab. Physical Review Letters, 2011, 107, 051801.	2.9	20
673	Top-Quark Mass Measurement Using Events with Missing Transverse Energy and Jets at CDF. Physical Review Letters, 2011, 107, 232002.	2.9	7
674	Measurements of Direct $C \rightarrow P$ Violating Asymmetries in Charmless Decays of Strange Bottom Mesons and Bottom Baryons. Physical Review Letters, 2011, 106, 181802.	2.9	50
675	Observation of the $B \rightarrow s \gamma$ Physical Review Letters, 2011, 107, 102001.	2.9	25
676	Measurement of the Mass Difference between t and \bar{t} Quarks. Physical Review Letters, 2011, 106, 152001.	2.9	25
677	Search for New Physics in High $p \rightarrow T$ Like-Sign Dilepton Events at CDF II. Physical Review Letters, 2011, 107, 181801.	2.9	22
678	Search for High Mass Resonances Decaying to Muon Pairs in $s \rightarrow b$ Collisions. Physical Review Letters, 2011, 106, 121801.	2.9	34
679	Readiness of the ATLAS liquid argon calorimeter for LHC collisions. European Physical Journal C, 2010, 70, 723-753.	1.4	61
680	The ATLAS Inner Detector commissioning and calibration. European Physical Journal C, 2010, 70, 787-821.	1.4	95
681	Drift Time Measurement in the ATLAS Liquid Argon Electromagnetic Calorimeter using Cosmic Muons. European Physical Journal C, 2010, 70, 755-785.	1.4	51
682	Commissioning of the ATLAS Muon Spectrometer with Cosmic Rays. European Physical Journal C, 2010, 70, 875-916.	1.4	23
683	The ATLAS Simulation Infrastructure. European Physical Journal C, 2010, 70, 823-874.	1.4	1,187
684	Readiness of the ATLAS Tile Calorimeter for LHC collisions. European Physical Journal C, 2010, 70, 1193-1236.	1.4	121

#	ARTICLE	IF	CITATIONS
685	Performance of the ATLAS detector using first collision data. Journal of High Energy Physics, 2010, 2010, 1.	1.6	18
686	Measurement of the $W \rightarrow \tau \nu$ and $Z \rightarrow \tau \tau$ production cross sections in proton-proton collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. Journal of High Energy Physics, 2010, 2010, 1.	1.6	64
687	Flavor physics in the quark sector. Physics Reports, 2010, 494, 197-414.	10.3	164
688	Search for new color-octet vector particle decaying to $q \bar{q}$ in $pp \rightarrow \text{jet} + \text{jet} + \text{jet} + \text{jet}$ collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. Journal of High Energy Physics, 2010, 2010, 1.	1.5	16
689	Search for $W \rightarrow \tau \nu$ decays in $pp \rightarrow \text{jet} + \text{jet} + \text{jet} + \text{jet}$ collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. Journal of High Energy Physics, 2010, 2010, 1.	1.5	73
690	Search for $W \rightarrow \tau \nu$ decays in $pp \rightarrow \text{jet} + \text{jet} + \text{jet} + \text{jet}$ collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. Journal of High Energy Physics, 2010, 2010, 1.	2.9	20
691	Search for Technicolor Particles Produced in Association with a W Boson at CDF. Physical Review Letters, 2010, 104, 111802.	2.9	7
692	Inclusive Search for Standard Model Higgs Boson Production in the WW Decay Channel Using the CDF II Detector. Physical Review Letters, 2010, 104, 061803.	2.9	38
693	Publisher's Note: Measurement of the $W+W$ Production Cross Section and Search for Anomalous WW and WWZ Couplings in pp Collisions at $\sqrt{s} = 1.96$ TeV [Phys. Rev. Lett. 104, 201801 (2010)]. Physical Review Letters, 2010, 105, .		1
694	Measurement of the b Lifetime in $b \rightarrow c \tau \nu$ Decays in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 104, 102002.	2.9	27
695	Search for the Production of Scalar Bottom Quarks in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 105, 081802.	2.9	23
696	Search for Pair Production of Supersymmetric Top Quarks in Dilepton Events from $pp \rightarrow \text{jet} + \text{jet} + \text{jet} + \text{jet}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 104, 251801.	2.9	30
697	Improved Search for a Higgs Boson Produced in Association with $Z \rightarrow l \bar{l}$ in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 105, 251802.	2.9	9
698	Measurement of the $W+W$ Production Cross Section and Search for Anomalous WW and WWZ Couplings in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 104, 201801.	2.9	64
699	Measurement of the $WW+WZ$ Production Cross Section Using the lepton+jets Final State at CDF II. Physical Review Letters, 2010, 104, 101801.	2.9	25
700	Exclusion of an Exotic Top Quark with $2/3$ Electric Charge Using Soft Lepton Tagging. Physical Review Letters, 2010, 105, 101801.	2.9	15
701	Measurement of W -Boson Polarization in Top-Quark Decay in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 105, 042002.	2.9	30
702	Search for the Higgs Boson Using Neural Networks in Events with Missing Energy and b -Quark Jets in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 104, 141801.	2.9	11

#	ARTICLE	IF	CITATIONS
703	Measurement of the b -jet Cross Section in Events with a W Boson in pp Collisions $\sigma(pp \rightarrow Wb) = 1.96 \text{ TeV}^{-2}$	2.9	49
704	Measurement of the top quark mass and $pp \rightarrow t\bar{t}$ cross section in the all-hadronic mode with the CDF II detector. Physical Review D, 2010, 81, .	1.6	25
705	Measurement of the $WW+WZ$ production cross section using a matrix element technique in lepton+jet events. Physical Review D, 2010, 82, .	1.6	10
706	Search for WW and WZ Resonances Decaying to Electron, Missing E_T , and Two Jets in pp Collisions at $\sqrt{s}=1.96 \text{ TeV}$. Physical Review Letters, 2010, 104, 241801.	2.9	27
707	Measurement of the Ratio $\sigma(pp \rightarrow Z\gamma)/\sigma(pp \rightarrow Z)$ and Precise Extraction of the $t\bar{t}$ Cross Section. Physical Review Letters, 2010, 105, 012001.	2.9	56
708	Search for New Physics with a Dijet Plus Missing E_T Signature in pp Collisions at $\sqrt{s}=1.96 \text{ TeV}$. Physical Review Letters, 2010, 105, 131801.	2.9	10
709	Search for Supersymmetry with Gauge-Mediated Breaking in Diphoton Events with Missing Transverse Energy at CDF II. Physical Review Letters, 2010, 104, 011801.	2.9	32
710	Search for New Bottomlike Quark Pair Decays $Q \rightarrow Q\gamma$		

#	ARTICLE	IF	CITATIONS
721	Measurement of the top quark production cross section in the dilepton decay channel in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2010, 82, .	1.6	6
722	Measurement of the top quark mass in the dilepton channel using the dilepton decay channel in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2010, 81, .	1.6	29
723	Measurements of branching fraction ratios and CP asymmetries in $B \rightarrow D^* K^*$ decays in hadron collisions. Physical Review D, 2010, 81, .	1.6	23
724	Updated search for the flavor-changing neutral-current decay $D^0 \rightarrow \tau^+ \tau^-$ in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2010, 82, .	1.6	22
725	Measurements of the top-quark mass using charged particle tracking. Physical Review D, 2010, 81, .	1.6	8
726	Search for single top quark production in pp collisions at $\sqrt{s}=1.96$ TeV in the missing transverse energy plus jets topology. Physical Review D, 2010, 81, .	1.6	22
727	Inclusive Search for Squark and Gluino Production in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 102, 121801.	1.6	15
728	Search for High-Mass Resonances Decaying to Dimuons at CDF. Physical Review Letters, 2009, 102, 091805.	2.9	69
729	First Observation of $B \rightarrow D^* K^*$ Decays. Physical Review Letters, 2009, 103, 191802.	2.9	87
730	Observation of New Charmless Decays of Bottom Hadrons. Physical Review Letters, 2009, 103, 031801.	2.9	20
731	First Observation of Vector Boson Pairs in a Hadronic Final State at the Tevatron Collider. Physical Review Letters, 2009, 103, 091803.	2.9	44
732	Search for Higgs Bosons Predicted in Two-Higgs-Doublet Models via Decays to Tau Lepton Pairs in 1.96 TeV Collisions. Physical Review Letters, 2009, 103, 201801.	2.9	20
733	Direct Bound on the Total Decay Width of the Top Quark in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 102, 042001.	2.9	43
734	Search for Long-Lived Massive Charged Particles in 1.96 TeV pp Collisions. Physical Review Letters, 2009, 103, 021802.	2.9	15
735	Search for Maximal Flavor Violating Scalars in Same-Charge Lepton Pairs in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 102, 041801.	2.9	58
736	Direct Measurement of the Top Quark Production Charge Asymmetry in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 103, 021801.	2.9	22
737	Search for the neutral-current top quark decay $t \rightarrow Z q$ using the ratio of Z -boson to W -boson production in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 103, 021801.	2.9	91
738	Search for the neutral-current top quark decay $t \rightarrow Z q$ using the ratio of Z -boson to W -boson production in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 103, 021801.	1.6	4

#	ARTICLE	IF	CITATIONS
739	Measurement of Resonance Parameters of Orbitally Excited Narrow B_c^0 Mesons. Physical Review Letters, 2009, 102, 102003.	2.9	40
740	Search for a Higgs Boson Decaying to Two W Bosons at CDF. Physical Review Letters, 2009, 102, 021802.	2.9	22
741	Search for anomalous production of events with a photon, jet, b -quark jet, and missing transverse energy. Physical Review D, 2009, 80, .	1.6	4
742	Search for Exclusive Z -Boson Production and Observation of High-Mass $p\bar{p} \rightarrow \mu^+\mu^-p\bar{p}$ Events in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 102, 222002.	2.9	63
743	Search for the Production of Narrow Resonances in $e^+e^- \rightarrow \mu^+\mu^-$ Collisions. Physical Review Letters, 2009, 103, 041801.	2.9	52
744	Evidence for a Narrow Near-Threshold Structure in the J/ψ Mass Spectrum in e^+e^- Collisions. Physical Review Letters, 2009, 102, 242002.	2.9	275
745	Measurement of cross sections for $b\bar{b}$ production in events with a Z boson in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2009, 79, .	1.6	29
746	Search for a Standard Model Higgs Boson in $W \rightarrow H \rightarrow \mu^+\mu^-$ Collisions. Physical Review Letters, 2009, 102, 151801.	2.9	33
747	Search for the Decays $B(s) \rightarrow \mu^+\mu^-$ and $B(s) \rightarrow e^+e^-$ in CDF Run II. Physical Review Letters, 2009, 102, 201801.	2.9	40
748	Search for the Decays $B(s) \rightarrow \mu^+\mu^-$ and $B(s) \rightarrow e^+e^-$ in CDF Run II. Physical Review Letters, 2009, 102, 201801.	2.9	40
749	Top quark mass measurement in the lepton plus jets channel using a modified matrix element method. Physical Review D, 2009, 79, .	1.6	15
750	Search for Top-Quark Production via Flavor-Changing Neutral Currents in W Jet Events at CDF. Physical Review Letters, 2009, 102, 151801.	2.9	57
751	Search for Top-Quark Production via Flavor-Changing Neutral Currents in W Jet Events at CDF. Physical Review Letters, 2009, 102, 151801.	2.9	153
752	Search for High-Mass $p\bar{p} \rightarrow \mu^+\mu^-$ Collisions. Physical Review Letters, 2009, 102, 151801.	2.9	1
753	Search for High-Mass $p\bar{p} \rightarrow \mu^+\mu^-$ Collisions. Physical Review Letters, 2009, 102, 151801.	2.9	14
754	Search for Gluino-Mediated Bottom Squark Production in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 102, 221801.	2.9	13
755	First Measurement of the $t\bar{t}$ Differential Cross Section $d\sigma/dM_{t\bar{t}}$ in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 102, 222003.	2.9	115
756	Search for new physics in the $p\bar{p} \rightarrow \mu^+\mu^-$ Collisions with a low-threshold at the Collider Detector at Fermilab. Physical Review D, 2009, 79, .	1.6	5

#	ARTICLE	IF	CITATIONS
757	Search for High-Mass $e^+e^- \rightarrow \mu^+\mu^-$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 103, 221801.	2.9	59
758	Search for the Associated Production of the Standard-Model Higgs Boson in the All-Hadronic Channel. Physical Review Letters, 2009, 103, 221801.	2.9	10
759	Search for a Fermiophobic Higgs Boson Decaying into Diphotons in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 103, 061803.	2.9	28
760	Measurement of the Top-Quark Mass with Dilepton Events Selected Using Neuroevolution at CDF. Physical Review Letters, 2009, 102, 152001.	2.9	42
761	Observation of Electroweak Single Top-Quark Production. Physical Review Letters, 2009, 103, 092002.	2.9	199
762	First measurement of the ratio of branching fractions $\frac{\mathcal{B}(B \rightarrow \mu^+\mu^-)}{\mathcal{B}(B \rightarrow e^+e^-)}$		

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775	Search for the rare decays $B \rightarrow \tau \nu + \tau \nu + K^* (892) 0$, and $B_s \rightarrow \tau \nu + \tau \nu + K^* (892) 0$ at CDF. Physical Review D, 2009, 79, .		
776	Measurement of the $t\bar{t}$ production cross section in $t\bar{t} \rightarrow b\bar{b} + \text{all hadronic}$ channel using a matrix element technique in $t\bar{t}$ collisions. Physical Review D, 2009, 79, .	1.6	13
777	Measurement of the top quark mass using the invariant mass of lepton pairs in soft muon $t\bar{t}$ -tagged events. Physical Review D, 2009, 80, .	1.6	8
778	Search for W^+W^- and Z^0 production and $t\bar{t}$ production via gluon-gluon fusion in $t\bar{t}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2009, 79, .	1.6	2
779	Measurement of the fraction of $t\bar{t}$ production via gluon-gluon fusion in $t\bar{t}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2009, 79, .	1.6	12
780	Differential cross sections in $t\bar{t}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2009, 79, .	1.6	64
781	First simultaneous measurement of the top quark mass in the lepton+jets and dilepton channels at CDF. Physical Review D, 2009, 79, .	1.6	25
782	Measurement of the b-hadron production cross section using decays to D^0 final states in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2009, 79, .	1.6	18
783	Searching the inclusive $t\bar{t}$ signature for radiative top quark decay and non-standard-model processes. Physical Review D, 2009, 80, .	1.6	5
784	Search for hadronic decays of W and Z bosons in photon events in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2009, 80, .	1.6	0
785	Publisher's Note: Search for hadronic decays of W and Z bosons in photon events in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV [Phys. Rev. D 80, 052011 (2009)]. Physical Review D, 2009, 80, .	1.6	0
786	Measurement of the top quark mass at CDF using the $t\bar{t}$ neutrino track sample. Physical Review D, 2009, 79, .	1.6	10
787	Measurement of Inclusive Jet Cross Sections in $t\bar{t}$ Production in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2009, 103, .	1.6	12
788	Search for charm quark production in $t\bar{t}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2008, 77, .	1.6	12
789	The ATLAS Muon Trigger ϵ Slice. IEEE Transactions on Nuclear Science, 2008, 55, 151-157.	1.2	2
790	Observation of exclusive dijet production at the Fermilab Tevatron. Physical Review D, 2008, 77, .	1.6	70
791	First run II measurement of the W boson mass at the Fermilab Tevatron. Physical Review D, 2008, 77, .	1.6	49

#	ARTICLE	IF	CITATIONS
793	Search for narrow resonances in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2008, 78, .	1.6	35
794	First measurement of the fraction of top-quark pair production through gluon-gluon fusion. Physical Review D, 2008, 78, .	1.6	9
795	Search for W -boson production in association with jets in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2008, 78, .	1.6	76
796	Search for heavy, long-lived neutralinos that decay to photons at CDF II using photon timing. Physical Review D, 2008, 78, .	1.6	15
797	Search for third generation vector leptoquarks in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2008, 77, .	1.6	16
798	Search for new heavy particles decaying to $Z\gamma$ in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2008, 78, .	1.6	5
799	Cross section measurements of high- p_T dilepton final-state processes using a global fitting method. Physical Review D, 2008, 78, .	1.6	8
800	Model-independent and quasi-model-independent search for new physics at CDF. Physical Review D, 2008, 78, .	1.6	40
801	First Measurement of W Boson Production in Association with a Single Charm Quark in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 091803.	2.9	35
802	Measurement of the inclusive jet cross section at the Fermilab Tevatron collider using a cone-based jet algorithm. Physical Review D, 2008, 78, .	1.6	149
803	Search for $B_s \rightarrow \tau^+ \tau^-$ and $B \rightarrow \tau^+ \tau^-$ Decays with 2ℓ of $p\bar{p}$ Collisions. Physical Review Letters, 2008, 100, 101802.	2.9	10
804	Search for the Higgs Boson in Events with Missing Transverse Energy and b Quark Jets Produced in $p\bar{p}$ Collisions. Physical Review Letters, 2008, 100, 101801.	2.9	17
805	Search for Standard Model Higgs Bosons Produced in Association with W Bosons. Physical Review Letters, 2008, 100, 041801.	2.9	13
806	Search for Pair Production of Scalar Top Quarks Decaying to a Lepton and a b Quark in $p\bar{p}$ Collisions. Physical Review Letters, 2008, 100, 041801.	2.9	15
807	Measurement of the Single-Top-Quark Production Cross Section at CDF. Physical Review Letters, 2008, 101, 252001.	2.9	45
808	Measurement of b -jet shapes in inclusive jet production in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2008, 77, .	1.6	11
809	Search for W Boson Production in Association with b Quarks in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2008, 77, .	1.6	9
810	Measurement of correlated $b\bar{b}$ production in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2008, 77, .	1.6	23

#	ARTICLE	IF	CITATIONS
811	Search for Resonant τ Production in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 021803.	2.9	187
812	Measurement of ratios of fragmentation fractions for bottom hadrons in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2008, 77, .	1.6	30
813	First Observation of the Decay $B_s \rightarrow D_s + \mu^+ \mu^-$ and Measurement of Its Branching Ratio. Physical Review Letters, 2008, 100, 021803.	2.9	16
814	Search for Supersymmetry in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 101, 251801.	2.9	56
815	Strong Evidence for ZZ Production in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 201801.	2.9	30
816	Search for standard model Higgs boson production in association with a W boson at CDF. Physical Review D, 2008, 78, .	1.6	10
817	Search for the Higgs Boson Produced in Association with $Z\tau^+\tau^-$, $\tau^+\tau^-$, $\tau^+\tau^-$ in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 101, 251803.	2.9	4
818	Measurement of Lifetime and Decay-Width Difference in $B_s \rightarrow J/\psi$ Decays. Physical Review Letters, 2008, 100, 121803.	2.9	39
819	Search for Resonant τ Production in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 082001.	2.9	41
820	Observation of Orbitally Excited B Mesons. Physical Review Letters, 2008, 100, 082001.	2.9	80
821	Search for Heavy Toplike Quarks Using Lepton Plus Jets Events in 1.96 TeV $p\bar{p}$ Collisions. Physical Review Letters, 2008, 100, 161803.	2.9	31
822	Search for Doubly Charged Higgs Bosons with Lepton-Flavor-Violating Decays Involving \tilde{l}_i , Leptons. Physical Review Letters, 2008, 101, 121801.	2.9	45
823	Search for the Flavor-Changing Neutral Current Decay $\tau \rightarrow Zq$ in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 121802.	2.9	60
824	Evidence for $D^* \rightarrow D\pi$ Mixing Using the CDF II Detector. Physical Review Letters, 2008, 100, 121802.	2.9	100
825	Observation of the Decay $B_c \rightarrow c\tau^+\tau^-$. Measurement of the $B_c \rightarrow c\tau^+\tau^-$ Decay. Physical Review Letters, 2008, 100, 082001.	2.9	106
826	Search for Large Extra Dimensions in Final States Containing One Photon or Jet and Large Missing Transverse Energy Produced in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 082001.	2.9	81
827	Search for Large Extra Dimensions in Final States Containing One Photon or Jet and Large Missing Transverse Energy Produced in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 082001.	2.9	179
828	Publish $\tilde{g}\tilde{g}$ Note Search for Pair Production of Scalar Top Quarks Decaying to a Lepton and a Quark in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 082001.	2.9	0

#	ARTICLE	IF	CITATIONS
829	Direct Measurement of the Boson Width in Collisions Physical Review Letters, 2007, 98, 132002.	2.9	14
830	Cross-Section-Constrained Top-Quark Mass Measurement from Dilepton Events at the Tevatron. Physical Review Letters, 2008, 100, 062005.	2.9	17
831	Event reconstruction algorithms for the ATLAS trigger. Journal of Physics: Conference Series, 2008, 119, 022022.	0.3	0
832	Integration of the trigger and data acquisition systems in ATLAS. Journal of Physics: Conference Series, 2008, 119, 022001.	0.3	13
833	New Physics with Bs Mesons. AIP Conference Proceedings, 2007, , .	0.3	0
834	Analysis of the Quantum Numbers of the X(3872) Particle. Physical Review Letters, 2007, 98, 132002.	2.9	193
835	Measurement of the $p\bar{p} \rightarrow t\bar{t}$ production cross section and the top quark mass at $\sqrt{s} = 1.96$ TeV in the all-hadronic decay mode. Physical Review D, 2007, 76, .	1.6	24
836	Search for Exclusive $\bar{p}p \rightarrow \bar{p}p$ Production in Hadron-Hadron Collisions. Physical Review Letters, 2007, 99, 242002.	2.9	59
837	Measurement of the b Lifetime in $p\bar{p} \rightarrow b\bar{b}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 98, 122001.	2.9	24
838	Polarizations of J/ψ and $\psi(2S)$ in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 98, 122001.	2.9	192
839	Measurement of the Ratios of Branching Fractions $B(B_s \rightarrow D_s \gamma) / B(B \rightarrow D \gamma)$ and $B(B_s \rightarrow D_s \gamma) / B(B \rightarrow D \gamma)$. Physical Review Letters, 2007, 98, 061802.	2.9	24
840	Measurement of the inclusive jet cross section using the k_T algorithm in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV with the CDF II detector. Physical Review D, 2007, 75, .	1.6	114
841	Measurement of $f_2(p\bar{p} \rightarrow Z) / f_2(p\bar{p} \rightarrow \gamma)$ in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2007, 75, .	1.6	24
842	Search for Chargino-Neutralino Production in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 99, 191806.	2.9	11
843	Search for $V+A$ Current in Top-Quark Decays in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 98, 072001.	2.9	22
844	Inclusive Search for New Physics with Like-Sign Dilepton Events in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 98, 221803.	2.9	41
845	Observation of the Heavy Baryons Λ_c^+ and Σ_c^+ in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 99, 202001.	2.9	105
846	Measurement of $f_2(p\bar{p} \rightarrow Z) / f_2(p\bar{p} \rightarrow \gamma)$ in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 98, 122002.	2.9	23

#	ARTICLE	IF	CITATIONS
847	Search for Anomalous Production of Multilepton Events in $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 98, 131804.	2.9	15
848	Search for new particles leading to Z jets final states in $\sqrt{s}=1.96$ TeV collisions at the Tevatron. Physical Review Letters, 2007, 98, 151801.	1.6	30
849	Search for new particles leading to Z jets final states in $\sqrt{s}=1.96$ TeV collisions at the Tevatron. Physical Review Letters, 2007, 99, 171802.	2.9	69
850	Observation of Exclusive Electron-Positron Production in Hadron-Hadron Collisions. Physical Review Letters, 2007, 98, 112001.	2.9	79
851	First Measurement of the W -Boson Mass in Run II of the Tevatron. Physical Review Letters, 2007, 99, 151801.	2.9	46
852	Measurement of the Top-Quark Mass in All-Hadronic Decays in $\sqrt{s}=1.96$ TeV Collisions at CDF II. Physical Review Letters, 2007, 98, 142001.	2.9	29
853	Observation and Mass Measurement of the Baryon Λ_b^0 . Physical Review Letters, 2007, 99, 052002.	2.9	86
854	Precise Measurement of the Top-Quark Mass in the Lepton+Jets Topology at CDF II. Physical Review Letters, 2007, 99, 182002.	2.9	26
855	Search for Heavy Long-Lived Particles that Decay to Photons at CDF II. Physical Review Letters, 2007, 99, 121801.	2.9	22
856	Observation of WZ Production. Physical Review Letters, 2007, 98, 161801.	2.9	36
857	Search for High-Mass Diphoton States and Limits on Randall-Sundrum Gravitons at CDF. Physical Review Letters, 2007, 99, 171801.	2.9	19
858	First Measurement of the Ratio of Central-Electron to Forward-Electron W Partial Cross Sections in $\sqrt{s}=1.96$ TeV Collisions at CDF II. Physical Review Letters, 2007, 98, 251801.	2.9	2
859	Measurement of $\sigma(\text{pp} \rightarrow \text{B} + \text{jet})/\sigma(\text{pp} \rightarrow \text{B})$ in $\sqrt{s}=1.96$ TeV Collisions at CDF II. Physical Review Letters, 2007, 98, 142001.	2.9	10
860	Publisher's Note: Measurement of the inclusive jet cross section using the k_T algorithm in $\sqrt{s}=1.96$ TeV collisions with the CDF II detector [Phys. Rev. D 75, 092006 (2007)]. Physical Review D, 2007, 75, .	1.6	23
861	The ATLAS Muon Trigger "Slice"., 2007, .		2
862	Measurement of the B^+ production cross section in $\sqrt{s}=1.96$ GeV collisions at CDF II. Physical Review D, 2007, 75, .	1.6	45
863	Precision measurement of the top-quark mass from dilepton events at CDF II. Physical Review D, 2007, 75, .	1.6	29
864	Search for $W \rightarrow e \nu$ boson decaying to electron-neutrino pairs in $\sqrt{s}=1.96$ TeV collisions at CDF II. Physical Review D, 2007, 75, .	1.6	20

#	ARTICLE	IF	CITATIONS
865	Search for new physics in lepton+photon+X events with $\sqrt{s} = 1.96$ TeV. Physical Review D, 2007, 75, .	1.6	11
866	Search for exotic $S = \frac{1}{2}$ baryons in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2007, 75, .	1.6	7
867	Measurement of the top quark mass in pp collisions at $\sqrt{s} = 1.96$ TeV using the decay length technique. Physical Review D, 2007, 75, .	1.6	13
868	Measurement of the helicity fractions of W bosons from top quark decays using fully reconstructed tt events with CDF II. Physical Review D, 2007, 75, .	1.6	25
869	Measurements of inclusive W and Z cross sections in pp collisions at $\sqrt{s} = 1.96$ TeV. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, 2457-2544.	1.4	188
870	Limits on anomalous triple gauge couplings in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2007, 76, .	1.6	18
871	Searches for direct pair production of supersymmetric top and supersymmetric bottom quarks in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2007, 76, .	1.6	27
872	Measurement of the top-quark mass using missing ET+jet events with secondary vertex b-tagging at CDF II. Physical Review D, 2007, 75, .	1.6	7
873	Study of inclusive strange-baryon production and search for pentaquarks in two-photon collisions at LEP. European Physical Journal C, 2007, 49, 395-410.	1.4	6
874	Observation of B_s oscillations. Physical Review Letters, 2006, 97, 242003.	2.9	311
875	Measurement of the azimuthal angle distribution of leptons from W boson decays as a function of the W transverse momentum in pp collisions at $\sqrt{s} = 1.8$ TeV. Physical Review D, 2006, 73, .	1.6	11
876	Search for Excited and Exotic Muons in the $\tau \rightarrow \mu \nu$ Decay Channel in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2006, 97, 191802.	2.9	19
877	Measurement of the helicity of W bosons in top-quark decays. Physical Review D, 2006, 73, .	1.6	21
878	Measurement of the ratio of branching fractions $B(D \rightarrow K^* \bar{K}^0) / B(D \rightarrow K^* \bar{K}^+)$ using the CDF II detector. Physical Review D, 2006, 74, .	1.6	13
879	Search for W and Z bosons in the reaction $pp \rightarrow p \bar{p} + \text{two jets} + \gamma$ at $\sqrt{s} = 1.8$ TeV. Physical Review D, 2006, 73, .	1	1
880	Search for second-generation scalar leptoquarks in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2006, 73, .	1.6	21
881	Measurement of the top quark mass with the dynamical likelihood method using lepton plus jets events with b-tags in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2006, 73, .	1.6	22
882	Measurement of the inclusive jet cross section in pp interactions at $\sqrt{s} = 1.96$ TeV using a cone-based jet algorithm. Physical Review D, 2006, 74, .	1.6	44

#	ARTICLE	IF	CITATIONS
883	Search for New Physics in Lepton+Photon+X Events with 305 \sqrt{s} \sqrt{s} TeV. Physical Review Letters, 2006, 97, 031801.	2.9	7
884	Measurement of the $t\bar{t}$ production cross section in pp collisions at $\sqrt{s}=1.96$ TeV using lepton+jet events with jet probability b-tagging. Physical Review D, 2006, 74, .	1.6	72
885	Measurement of the b-jet cross section in events with a Z boson in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2006, 74, .	1.6	20
886	Measurement of the $t\bar{t}$ production cross section in pp collisions at $\sqrt{s}=1.96$ TeV in the all hadronic decay mode. Physical Review D, 2006, 74, .	1.6	14
887	Search for anomalous semileptonic decay of heavy flavor hadrons produced in association with a W boson at CDF II. Physical Review D, 2006, 73, .	1.6	3
888	Measurement of mass and width of the excited charmed meson states D_{10} and D_{2^*0} at CDF. Physical Review D, 2006, 73, .	1.6	17
889	Top quark mass measurement using the template method in the lepton+jets channel at CDF II. Physical Review D, 2006, 73.	1.6	124
890	Analysis of the $t\bar{t}$ production cross section in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 96, 211802.	1.5	3
891	Search for High-Mass Resonances Decaying to e^+e^- in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 96, 211802.	1.5	9
892	Search for neutral MSSM Higgs bosons at LEP. European Physical Journal C, 2006, 47, 547.	1.4	592
893	A search for flaring very-high-energy cosmic γ -ray sources with the L3+C muon spectrometer. Astroparticle Physics, 2006, 25, 298-310.	1.9	3
894	Search for Exclusive Decay $B_c \rightarrow \tau^+ \nu_\tau$ and Measurement of the Mass of the B_c Meson. Physical Review Letters, 2006, 96, 082002.	2.9	76
895	Evidence for the Exclusive Decay $B_c \rightarrow \tau^+ \nu_\tau$ and Measurement of the Mass of the B_c Meson. Physical Review Letters, 2006, 96, 082002.	2.9	76
896	Precision Top-Quark Mass Measurement in the Lepton+Jets Topology in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 96, 022004.	2.9	31
897	Measurement of the Ratios of Branching Fractions $B(B_s \rightarrow \tau^+ D_s^-) / B(B \rightarrow \tau^+ D^-)$ and $B(B \rightarrow \tau^+ D_s^-) / B(B \rightarrow \tau^+ D^-)$. Physical Review Letters, 2006, 96, 191801.	2.9	15
898	Measurement of the Inclusive Jet Cross Section Using the k _T Algorithm in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 96, 122001.	2.9	49
899	Search for Neutral Higgs Bosons of the Minimal Supersymmetric Standard Model Decaying to $\tau^+\tau^-$ Pairs in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 96, 011802.	2.9	63
900	Top-Quark Mass Measurement from Dilepton Events at CDF II. Physical Review Letters, 2006, 96, 152002.	2.9	25

#	ARTICLE	IF	CITATIONS
901	Measurement of the $t\bar{t}$ -Production Cross Section in $pp\bar{p}$ -Collisions at $s=1.96\text{ TeV}$ Using Missing E_T +jets Events with Secondary Vertex Tagging. Physical Review Letters, 2006, 96, 202002.	2.9	16
902	Measurement of the $t\bar{t}$ -Production Cross Section in $pp\bar{p}$ -Collisions at $s=1.96\text{ TeV}$. Physical Review Letters, 2006, 97, 082004.	2.9	72
903	Search for Large Extra Dimensions in the Production of Jets and Missing Transverse Energy in $pp\bar{p}$ -Collisions at $s=1.96\text{ TeV}$. Physical Review Letters, 2006, 97, 171802.	2.9	43
904	Top quark mass measurement from dilepton events at CDF II with the matrix-element method. Physical Review D, 2006, 74, .	1.6	24
905	Measurement of the top quark mass using template methods on dilepton events in $pp\bar{p}$ -collisions at $s=1.96\text{ TeV}$. Physical Review D, 2006, 73, .	1.6	41
906	Search for a Neutral Higgs Boson Decaying to a W Boson Pair in $pp\bar{p}$ -Collisions at $s=1.96\text{ TeV}$. Physical Review Letters, 2006, 97, 081802.	2.9	19
907	Measurement of the B_c Meson Lifetime Using the Decay Mode $B_c \rightarrow \tau^+ \nu_\tau e^- \bar{\nu}_e$. Physical Review Letters, 2006, 97, 012002.	2.9	73
908	Observation of $B_s \rightarrow \tau^+ \bar{\nu}_\tau (2S) \bar{l}$ and Measurement of the Ratio of Branching Fractions $B(B_s \rightarrow \tau^+ \bar{\nu}_\tau (2S) \bar{l})/B(B_s \rightarrow \tau^+ \bar{\nu}_\tau \bar{l})$. Physical Review Letters, 2006, 96, 231801.	2.9	12
909	Measurement of the Dipion Mass Spectrum in $X(3872) \rightarrow J/\psi \pi^+ \pi^-$ Decays. Physical Review Letters, 2006, 96, 102002.	2.9	121
910	Search for Higgs Bosons Decaying to $b\bar{b}$ and Produced in Association with W Bosons in $pp\bar{p}$ -Collisions at $s=1.96\text{ TeV}$. Physical Review Letters, 2006, 96, 081803.	2.9	9
911	Search for $Z \rightarrow \tau^+ \tau^- e^+ e^-$ Using Dielectron Mass and Angular Distribution. Physical Review Letters, 2006, 96, 211801.	2.9	69
912	Search for Charged Higgs Bosons from Top Quark Decays in $pp\bar{p}$ -Collisions at $s=1.96\text{ TeV}$. Physical Review Letters, 2006, 96, 042003.	2.9	103
913	Direct Search for Dirac Magnetic Monopoles in $pp\bar{p}$ -Collisions at $s=1.96\text{ TeV}$. Physical Review Letters, 2006, 96, 201801.	2.9	39
914	Search for Scalar Bottom Quarks from Gluino Decays in $p\bar{p}$ -Collisions at $s=1.96\text{ TeV}$. Physical Review Letters, 2006, 96, 171802.	2.9	11
915	Observation of $B_s \rightarrow K^+ K^-$ and Measurements of Branching Fractions of Charmless Two-Body Decays of B^0 and B_s^0 Mesons in $p\bar{p}$ -Collisions at $s=1.96\text{ TeV}$. Physical Review Letters, 2006, 97, 211802.	2.9	56
916	Measurement of the $B_s \rightarrow B_s^0$ Oscillation Frequency. Physical Review Letters, 2006, 97, 062003.	2.9	141
917	Measurement of Bottom-Quark Hadron Masses in Exclusive J/ψ Decays with the CDF Detector. Physical Review Letters, 2006, 96, 202001.	2.9	82
918	Search for an invisibly-decaying Higgs boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 609, 35-48.	1.5	22

#	ARTICLE	IF	CITATIONS
919	Z-boson production with two unobserved, back-to-back, hard photons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 613, 118-127. Measurement of exclusive $\langle \text{mml:math altimg="s1.gif" overflow="scroll"} \rangle$	1.5	0
920	Compton scattering of quasi-real virtual photons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 616, 145-158. Neutral-current four-fermion production in $\langle \text{mml:math altimg="s1.gif" overflow="scroll"} \rangle$	1.5	11
921	Measurement of the cross section for open-beauty production in photon-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 619, 71-81. Measurement of the photon structure function $\langle \text{mml:math altimg="s1.gif" overflow="scroll"} \rangle$	1.5	3
922	Measurement of the running of the electromagnetic coupling at large momentum-transfer at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 623, 26-36.	1.5	2
923	Search for Excited and Exotic Electrons in the $e^+e^- \rightarrow \gamma^* \rightarrow e^+e^-$ Decay Channel in $p\bar{p}$ -Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2005, 94, 101802.	2.9	30
924	Measurement of the $\theta_{tt\bar{t}}$ 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
925	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
926	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
927	Search for Higgs Bosons Decaying into $b\bar{b}$ and Produced in Association with a Vector Boson in $p\bar{p}$ -Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 2005, 95, 051801.	2.9	13
928	Measurement of the $W+W$ Production Cross Section in $p\bar{p}$ -Collisions at $\sqrt{s}=1.96$ TeV Using Dilepton Events. Physical Review Letters, 2005, 94, 211801.	2.9	25
929	Publisher's Note: Search for $B_s \rightarrow \tau^+ \tau^-$ and $B_d \rightarrow \tau^+ \tau^-$ Decays in $p\bar{p}$ -Collisions with CDF II [Phys. Rev. Lett. 95, 221805 (2005)]. Physical Review Letters, 2005, 95, .	2.9	9
930	Measurement of $B(\tau^+ \tau^- W_b)/B(\tau^+ \tau^- W_q)$ at the Collider Detector at Fermilab. Physical Review Letters, 2005, 95, 102002.	2.9	42
931	Search for New Physics Using High-Mass Tau Pairs from 1.96 TeV $p\bar{p}$ -Collisions. Physical Review Letters, 2005, 95, 131801.	2.9	40
932	Measurement of the Lifetime Difference between B_s Mass Eigenstates. Physical Review Letters, 2005, 94, 101803.	2.9	53
933	Search for New High-Mass Particles Decaying to Lepton Pairs in $p\bar{p}$ -Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2005, 95, 252001.	2.9	42

#	ARTICLE	IF	CITATIONS
937	Search for supersymmetric Higgs bosons in the di-tau decay mode in $p\bar{p} \rightarrow \tilde{\chi}^0 \tilde{\chi}^0$ collisions at $\sqrt{s}=1.8$ TeV. Physical Review D, 2005, 72, .	1.6	8
938	Evidence for $B_s \rightarrow \tau^+ \tau^-$ Decay and Measurements of Branching Ratio and ACP for $B \rightarrow \tau^+ \tau^- K$. Physical Review Letters, 2005, 95, 031801.	2.9	33
939	Search for $B_s \rightarrow \tau^+ \tau^-$ and $B_d \rightarrow \tau^+ \tau^-$ Decays in $p\bar{p} \rightarrow \tilde{\chi}^0 \tilde{\chi}^0$ Collisions with CDF II. Physical Review Letters, 2005, 95, 021805	2.9	36
940	Search for Long-Lived Doubly Charged Higgs Bosons in $p\bar{p} \rightarrow \tilde{\chi}^0 \tilde{\chi}^0$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2005, 95, 071801.	2.9	28
941	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
942	Measurement of the Cross Section for Prompt Diphoton Production in $p\bar{p} \rightarrow \tilde{\chi}^0 \tilde{\chi}^0$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2005, 95, 022003.	2.9	34
943	Measurement of Partial Widths and Search for Direct CP Violation in D Meson Decays to $K^+ K^-$ and $\bar{K}^0 \bar{K}^0$. Physical Review Letters, 2005, 94, 122001.	2.9	38
944	Measurement of W and Z Production in $p\bar{p} \rightarrow \tilde{\chi}^0 \tilde{\chi}^0$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2005, 94, 041803.	2.9	32
945	K_S^0 production studies in $p\bar{p} \rightarrow \tilde{\chi}^0 \tilde{\chi}^0$ collisions at $\sqrt{s}=1800$ and 630 GeV. Physical Review D, 2005, 72, .	1.6	23
946	Comparison of three-jet events in $p\bar{p} \rightarrow \tilde{\chi}^0 \tilde{\chi}^0$ collisions at $\sqrt{s}=1.8$ TeV to predictions from a next-to-leading order QCD calculation. Physical Review D, 2005, 71, .	1.6	4
947	Measurement of the forward-backward charge asymmetry from $W \rightarrow e \nu$ production in $p\bar{p} \rightarrow \tilde{\chi}^0 \tilde{\chi}^0$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2005, 71, .	1.6	69
948	Study of jet shapes in inclusive jet production in $p\bar{p} \rightarrow \tilde{\chi}^0 \tilde{\chi}^0$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2005, 71, .	1.6	76
949	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
950	Measurement of the $t\bar{t}$ production cross section in $p\bar{p} \rightarrow \tilde{\chi}^0 \tilde{\chi}^0$ 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
951	Measurement of the forward-backward charge asymmetry of electron-positron pairs in $p\bar{p} \rightarrow \tilde{\chi}^0 \tilde{\chi}^0$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2005, 71, .	1.6	46
952	Search for scalar leptoquark pairs decaying to $t \bar{t} q \bar{q}$ in $p\bar{p} \rightarrow \tilde{\chi}^0 \tilde{\chi}^0$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2005, 71, .	1.6	7
953	Search for $b \rightarrow \tau^+ \tau^-$ and $b \rightarrow \tau^+ \tau^- K$ decays in $p\bar{p} \rightarrow \tilde{\chi}^0 \tilde{\chi}^0$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2005, 72, .	1.6	3
954	Measurement of the J/ψ meson and b -hadron production cross sections in $p\bar{p} \rightarrow \tilde{\chi}^0 \tilde{\chi}^0$ collisions at $\sqrt{s}=1960$ GeV. Physical Review D, 2005, 71, .	1.6	624

#	ARTICLE	IF	CITATIONS
955	Search for first-generation scalar leptoquarks in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2005, 72, .	1.6	24
956	Measurement of the moments of the hadronic invariant mass distribution in semileptonic B decays. Physical Review D, 2005, 71, .	1.6	31
957	Measurement of the $t\bar{t}$ production cross section in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV using kinematic fitting of b-tagged lepton+jet events. Physical Review D, 2005, 71, .	1.6	29
958	Search for ZZ and ZW production in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2005, 71, .	1.6	8
959	Search for anomalous production of diphoton events with missing transverse energy at CDF and limits on gauge-mediated supersymmetry-breaking models. Physical Review D, 2005, 71, .	1.6	23
960	Search for electroweak single-top-quark production in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2005, 71, .	1.6	37
961	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
962	Observation of the Narrow State $X(3872)$ in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2004, 93, 072001.	2.9	531
963	Hadron collider triggers with high-quality tracking at very high event rates. IEEE Transactions on Nuclear Science, 2004, 51, 391-400.	1.2	18
964	Search for Doubly Charged Higgs Bosons Decaying to Dileptons in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2004, 93, 221802.	2.9	92
965	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
966	Search for $B_s \rightarrow \mu^+ \mu^-$ and $B_d \rightarrow \mu^+ \mu^-$ Decays in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2004, 93, 032001.	2.9	68
967	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
968	Optimized search for single-top-quark production at the Fermilab Tevatron. Physical Review D, 2004, 69, .	1.6	29
969	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
970	Underlying event in hard interactions at the Fermilab Tevatron $p\bar{p}$ collider. Physical Review D, 2004, 70, .	1.6	82
971	Heavy flavor properties of jets produced in $p\bar{p}$ interactions at $\sqrt{s}=1.8$ TeV. Physical Review D, 2004, 69, .	1.6	17
972	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

#	ARTICLE	IF	CITATIONS
973	Inclusive Double-Pomeron Exchange at the Fermilab Tevatron $p\bar{p}$ Collider. Physical Review Letters, 2004, 93, 141601.	2.9	12
974	Measurement of the $t\bar{t}$ -Production Cross Section in $p\bar{p}$ -Collisions at $\sqrt{s}=1.96$ TeV Using Dilepton Events. Physical Review Letters, 2004, 93, 142001.	2.9	59
975	Direct photon cross section with conversions at CDF. Physical Review D, 2004, 70, .	1.6	23
976	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
977	Measurement of the atmospheric muon spectrum from 20 to 3000 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 598, 15-32.	1.5	100
978	Results on CP violation from CDF. European Physical Journal C, 2004, 33, s352-s354.	1.4	0
979	Measurement of the Z-boson mass using $e^+e^- \rightarrow \tau^+\tau^- Z^0$ events at centre-of-mass energies above the Z pole. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 585, 42-52.	1.5	8
980	Muon-pair and tau-pair production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 585, 53-62.	1.5	13
981	A Time-of-Flight detector in CDF-II. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 518, 605-608.	0.7	40
982	Search for scalar leptons and scalar quarks at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 580, 37-49.	1.5	87
983	Search for colour singlet and colour reconnection effects in hadronic Z decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 581, 19-30.	1.5	7
984	Flavour independent search for neutral Higgs bosons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 583, 14-27.	1.5	16
985	Single- and multi-photon events with missing energy in e^+e^- collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 587, 16-32.	1.5	100
986	Inclusive Lambda production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 586, 140-150.	1.5	1
987	Measurement of triple-gauge-boson couplings of the W boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 586, 151-166.	1.5	44
988	Search for anomalous couplings in the Higgs sector at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 589, 89-102.	1.5	19
989	Search for branons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 597, 145-154.	1.5	37
990	Measurement of the cross section of W-boson pair production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 600, 22-40.	1.5	31

#	ARTICLE	IF	CITATIONS
991	Inclusive jet production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 602, 157-166.	1.5	9
992	Studies of hadronic event structure in e+e- annihilation from 30 to 209GeV with the L3 detector. Physics Reports, 2004, 399, 71-174.	10.3	90
993	Measurement of exclusive $\tau\tau$ production in two-photon collisions at high Q ² at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 568, 11-22.	1.5	27
994	Search for a Higgs boson decaying to weak boson pairs at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 568, 191-204.	1.5	15
995	Search for charged Higgs bosons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 575, 208-220.	1.5	38
996	Measurement of charged-particle multiplicity distributions and their Hq moments in hadronic Z decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 577, 109-119.	1.5	14
997	Search for excited leptons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 568, 23-34.	1.5	23
998	Proton-antiproton pair production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 571, 11-20.	1.5	9
999	Z boson pair-production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 572, 133-144.	1.5	16
1000	Search for doubly-charged Higgs bosons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 576, 18-28.	1.5	60
1001	Inclusive charged hadron production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 554, 105-114.	1.5	15
1002	Measurement of W polarisation at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 557, 147-156.	1.5	17
1003	Study of the $e^+e^- \rightarrow \tau^+\tau^-e^+e^-$ process at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 561, 73-81.	1.5	2
1004	Search for colour reconnection effects in $e^+e^- \rightarrow \tau^+\tau^-W+W^- \rightarrow$ hadrons through particle-flow studies at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 561, 202-212.	1.5	15
1005	The CDFII Time-of-Flight detector and impact on beauty flavor tagging. Nuclear Physics, Section B, Proceedings Supplements, 2003, 120, 219-224.	0.5	2
1006	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
1007	Search for a $W \rightarrow$ Boson Decaying to a Top and Bottom Quark Pair in 1.8 TeV pp Collisions. Physical Review Letters, 2003, 90, 081802.	2.9	21
1008	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

#	ARTICLE	IF	CITATIONS
1009	Search for the Supersymmetric Partner of the Top Quark in Dilepton Events from $p\bar{p}$ Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 2003, 90, 251801.	2.9	18
1010	Search for Associated Production of W and Vector Boson in $p\bar{p}$ Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 2003, 90, 221803.	2.9	13
1011	Measurement of Prompt Charm Meson Production Cross Sections in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2003, 91, 241804.	2.9	149
1012	Central Pseudorapidity Gaps in Events with a Leading Antiproton at the Fermilab Tevatron $p\bar{p}$ Collider. Physical Review Letters, 2003, 91, 011802.	2.9	8
1013	Search for the flavor-changing neutral current decay $D^0 \rightarrow \pi^+ \pi^-$ in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2003, 68, .	1.6	8
1014	Measurement of the mass difference $m(D_s^+) - m(D^+)$ at CDF II. Physical Review D, 2003, 68, .	1.6	12
1015	Inclusive J/ψ and K_S^0 production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 524, 44-54.	1.5	12
1016	Bose-Einstein correlations of neutral and charged pions in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 524, 55-64.	1.5	19
1017	Search for R-parity violating decays of supersymmetric particles in e^+e^- collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 524, 65-80.	1.5	33
1018	$f_1(1285)$ formation in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 269-277.	1.5	50
1019	Study of the $W^+W^- \rightarrow \gamma\gamma$ process and limits on anomalous quartic gauge boson couplings at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 527, 29-38.	1.5	33
1020	Study of multiphoton final states and tests of QED in e^+e^- collisions at \sqrt{s} up to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 531, 28-38.	1.5	11
1021	Double-tag events in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 531, 39-51.	1.5	18
1022	Search for a Higgs boson decaying into two photons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 534, 28-38.	1.5	23
1023	Inclusive production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 535, 59-69.	1.5	8
1024	$\hat{1}$ and $\hat{1}^0$ pair production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 536, 24-33.	1.5	13
1025	Determination of $\hat{1}^s$ from hadronic event shapes in e^+e^- annihilation at \sqrt{s} GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 536, 217-228.	1.5	31
1026	The reaction at LEP and constraints on anomalous quartic gauge boson couplings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 540, 43-51.	1.5	17

#	ARTICLE	IF	CITATIONS
1027	Measurement of genuine three-particle Bose-Einstein correlations in hadronic Z decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 540, 185-198.	1.5	13
1028	Search for neutral Higgs bosons of the minimal supersymmetric standard model in e^+e^- interactions at up to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 545, 30-42.	1.5	14
1029	Measurement of Bose-Einstein correlations in $e^+e^- \rightarrow W+W^-$ events at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 547, 139-150.	1.5	22
1030	The CDF-II time-of-flight detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 494, 416-423.	0.7	20
1031	Search for single top production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 549, 290-300.	1.5	63
1032	Light resonances in $K^0\bar{K}^0$ and $\bar{K}^0\bar{K}^0$ final states in $\hat{3}\hat{3}$ collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 501, 1-11.	1.5	44
1033	KOSKOS final state in two-photon collisions and implications for glueballs. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 501, 173-182.	1.5	41
1034	Search for neutral Higgs bosons of the minimal supersymmetric standard model in e^+e^- interactions at 192-202 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 503, 21-33.	1.5	9
1035	Study of the process at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 505, 47-58.	1.5	6
1036	Search for the Standard Model Higgs boson in e^+e^- collisions at up to 202 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 508, 225-236.	1.5	16
1037	Measurement of the charm production cross section in $\hat{3}\hat{3}$ collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 514, 19-28.	1.5	16
1038	Search for heavy isosinglet neutrino in e^+e^- annihilation at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 517, 67-74.	1.5	60
1039	Search for heavy neutral and charged leptons in e^+e^- annihilation at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 517, 75-85.	1.5	123
1040	Standard model Higgs boson with the L3 experiment at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 517, 319-331.	1.5	46
1041	Total cross section in $\hat{3}\hat{3}$ collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 519, 33-45.	1.5	35
1042	Design and performance tests of the CDF time-of-flight system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 461, 579-581.	0.7	14
1043	The time of flight detector at CDF. Nuclear Physics, Section B, Proceedings Supplements, 2001, 93, 344-347.	0.5	8
1044	Measurement of the tau branching fractions into leptons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 507, 47-60.	1.5	11

#	ARTICLE	IF	CITATIONS
1045	A TIME-OF-FLIGHT DETECTOR FOR CDF. International Journal of Modern Physics A, 2001, 16, 1119-1121.	0.5	5
1046	Hard-photon production and tests of QED at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 475, 198-205.	1.5	8
1047	Measurement of the running of the fine-structure constant. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 476, 40-48.	1.5	20
1048	Production of single W bosons at GeV and measurement of $WW\hat{\Gamma}^3$ gauge couplings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 487, 229-240.	1.5	9
1049	Search for anomalous $ZZ\hat{\Gamma}^3$ and $Z\hat{\Gamma}^3\hat{\Gamma}^3$ couplings in the process $e+e\hat{\nu}\hat{\nu}Z\hat{\Gamma}^3$ at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 489, 55-64.	1.5	11
1050	Search for manifestations of new physics in fermion-pair production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 489, 81-92.	1.5	50
1051	Determination of $\hat{\Gamma}^3/Z$ interference in $e+e\hat{\nu}\hat{\nu}$ annihilation at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 489, 93-101.	1.5	3
1052	Search for anomalous couplings in the Higgs sector at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 489, 102-114.	1.5	4
1053	QCD studies in $e+e\hat{\nu}\hat{\nu}$ annihilation from 30 GeV to 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 489, 65-80.	1.5	21
1054	Search for a Higgs boson decaying into two photons in $e+e\hat{\nu}\hat{\nu}$ interactions at = 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 489, 115-124.	1.5	8
1055	Measurement of the $W+W\hat{\nu}\hat{\Gamma}^3$ cross section and direct limits on anomalous quartic gauge boson couplings at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 490, 187-195.	1.5	13
1056	Measurement of Bose-Einstein correlations in $e+e\hat{\nu}\hat{\nu}W+W\hat{\nu}\hat{\nu}$ at \hat{A} GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 493, 233-248.	1.5	15
1057	Higgs candidates in $e+e\hat{\nu}\hat{\nu}$ interactions at \hat{A} GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 495, 18-25.	1.5	74
1058	Search for excited leptons at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 473, 177-185.	1.5	4
1059	Search for charginos and neutralinos in $e+e\hat{\nu}\hat{\nu}$ collisions at = 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 472, 420-433.	1.5	49
1060	Searches for scalar top and scalar bottom quarks in $e+e\hat{\nu}\hat{\nu}$ interactions at 161 GeV 183 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 445, 428-438.	1.5	12
1061	Measurement of the forward-backward asymmetry and the mixing parameter using prompt leptons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 448, 152-162.	1.5	11
1062	$\hat{\Gamma}^2$ formation in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 453, 73-82.	1.5	19

#	ARTICLE	IF	CITATIONS
1063	Heavy quarkonium production in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 453, 94-106.	1.5	14
1064	Measurement of mass and width of the W boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 454, 386-398.	1.5	23
1065	Measurement of an elongation of the pion source in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 458, 517-528.	1.5	33
1066	Formation of the $\hat{1}c$ in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 461, 155-166.	1.5	22
1067	Search for the standard model Higgs boson in $e+e\hat{\nu}$ interactions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 461, 376-386.	1.5	17
1068	Search for low scale gravity effects in $e+e\hat{\nu}$ collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 464, 135-144.	1.5	47
1069	Measurement of the spectroscopy of orbitally excited B mesons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 465, 323-334.	1.5	25
1070	Search for charged Higgs bosons in $e+e\hat{\nu}$ collisions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 466, 71-78.	1.5	9
1071	Measurement of inclusive production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 467, 137-146.	1.5	10
1072	Measurement of triple-gauge-boson couplings of the W boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 467, 171-184.	1.5	25
1073	Search for extra dimensions in boson and fermion pair production in $e+e\hat{\nu}$ interactions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 470, 281-288.	1.5	43
1074	The Q2 evolution of the hadronic photon structure function $F_2^{\hat{3}}$ at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 447, 147-156.	1.5	29
1075	Study of neutral-current four-fermion and ZZ production in $e+e\hat{\nu}$ collisions at 183 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 450, 281-293.	1.5	20
1076	Inclusive charm production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 453, 83-93.	1.5	20
1077	Measurement of the cross-section for the process at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 453, 333-342.	1.5	39
1078	Search for R-parity violating chargino and neutralino decays in $e+e\hat{\nu}$ collisions up to $s=183$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 459, 354-366.	1.5	7
1079	Search for heavy isosinglet neutrinos in $e+e\hat{\nu}$ annihilation at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 461, 397-404.	1.5	13
1080	Study of Z boson pair production in $e+e\hat{\nu}$ collisions at LEP at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 465, 363-375.	1.5	20

#	ARTICLE	IF	CITATIONS
1081	Single and multi-photon events with missing energy in e^+e^- collisions at $\sqrt{s} = 189$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 470, 268-280.	1.5	38
1082	Search for neutral Higgs bosons of the Minimal Supersymmetric Standard Model in e^+e^- interactions at $\sqrt{s} = 189$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 471, 321-331.	1.5	4
1083	Measurement of $\tilde{\tau}_1$ polarisation at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 429, 387-398.	1.5	14
1084	Determination of the number of light neutrino species from single photon production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 431, 199-208.	1.5	24
1085	Measurement of the anomalous magnetic and electric dipole moments of the tau lepton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 434, 169-179.	1.5	58
1086	Measurement of W -pair cross sections in e^+e^- interactions at and W -decay branching fractions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 437-452.	1.5	18
1087	Photon structure functions and azimuthal correlations of lepton pairs in tagged $\hat{\tau}^+\hat{\tau}^-$ collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 438, 363-378.	1.5	11
1088	Measurement of $\hat{\tau}^+\hat{\tau}^- \rightarrow \gamma\gamma$ formation in two-photon collisions at LEP1. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 418, 399-410.	1.5	78
1089	Measurement of the average lifetime of b -hadrons in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 416, 220-232.	1.5	10
1090	Measurement of the weak dipole moments of the $\tilde{\tau}_1$ lepton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 426, 207-216.	1.5	20
1091	Angular multiplicity fluctuations in hadronic Z decays and comparison to QCD models and analytical calculations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 428, 186-196.	1.5	12
1092	Local multiplicity fluctuations in hadronic Z decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 429, 375-386.	1.5	4
1093	Search for new physics phenomena in fermion-pair production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 433, 163-175.	1.5	12
1094	Study of anomalous $ZZ\hat{\tau}^+\hat{\tau}^-$ and $Z\hat{\tau}^+\hat{\tau}^-$ couplings at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 187-198.	1.5	18
1095	Measurement of the inclusive charmless semileptonic branching fraction of beauty hadrons and a determination of $ V_{ub} $ at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 174-186.	1.5	33
1096	Search for neutral Higgs bosons of the minimal supersymmetric standard model in e^+e^- interactions at $\sqrt{s} = 130 - 183$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 389-402.	1.5	9
1097	Study of the hadronic photon structure function $F_2^{\hat{\tau}^+\hat{\tau}^-}$ at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 403-416.	1.5	45
1098	Production of single W bosons in e^+e^- interactions at GeV and limits on anomalous $WW\hat{\tau}^+\hat{\tau}^-$ couplings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 417-427.	1.5	13

#	ARTICLE	IF	CITATIONS
1099	Measurement of the Michel parameters and the average tau-neutrino helicity from tau decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 438, 405-416.	1.5	2
1100	Upper limit on the lifetime difference of short- and long-lived B ₀ s mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 438, 417-429.	1.5	13
1101	Measurement of the effective weak mixing angle by jet-charge asymmetry in hadronic decays of the Z boson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 439, 225-236.	1.5	13
1102	Single and multi-photon events with missing energy in e ⁺ e ⁻ collisions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 444, 503-515.	1.5	24
1103	Measurement of inclusive $\tilde{\chi}_0^0$ and $\hat{1}\hat{\Delta}^2$ production in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 393, 465-476.	1.5	15
1104	Study of hadronic events and measurements of $\hat{1}\pm s$ between 30 and 91 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 411, 339-353.	1.5	16
1105	Search for anomalous four-jet events in e ⁺ e ⁻ annihilation at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 411, 330-338.	1.5	1
1106	Search for heavy neutral and charged leptons in e ⁺ e ⁻ annihilation at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 412, 189-200.	1.5	9
1107	Hard-photon production at and 172 GeV at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 413, 159-166.	1.5	10
1108	Search for neutral B meson decays to two charged leptons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 391, 474-480.	1.5	14
1109	Search for exclusive B decays to J and $\hat{1}\cdot$ or $\hat{1}\in 0$ with the L3 detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 391, 481-490.	1.5	7
1110	Study of the weak charged hadronic current in b decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 393, 477-486.	1.5	0
1111	Measurement of and a new limit for. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 396, 327-337.	1.5	57
1112	Search for excited leptons in e ⁺ e ⁻ annihilation at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 139-149.	1.5	11
1113	Production of single W bosons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 403, 168-176.	1.5	17
1114	QCD studies and determination of $\hat{1}\pm s$ in e ⁺ e ⁻ collisions at and 172 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 404, 390-402.	1.5	33
1115	Inclusive J, $\hat{1}\hat{\Delta}^2$ and $\hat{1}\ddagger c$ production in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 407, 351-360.	1.5	2
1116	Measurement of W-pair cross sections in e ⁺ e ⁻ interactions at and W-decay branching fractions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 407, 419-431.	1.5	10

#	ARTICLE	IF	CITATIONS
1117	Cross section of hadron production in $\hat{e}^+\hat{e}^-$ collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 408, 450-464.	1.5	40
1118	Upsilon production in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 413, 167-175.	1.5	2
1119	Resonance formation in the $\hat{e}^+\hat{e}^- \rightarrow \hat{e}^+\hat{e}^-$ final state in two-photon collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 413, 147-158.	1.5	20
1120	Neutral-current four-fermion production in $e^+e^- \rightarrow \nu\bar{\nu}$ interactions at 130 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 413, 191-200.	1.5	3
1121	Search for R-parity breaking sneutrino exchange at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 414, 373-381.	1.5	9
1122	Measurement of the branching ratios $b \rightarrow e^+ \nu_e \nu_\mu \nu_\tau$, $b \rightarrow e^+ \nu_e \nu_\mu \nu_\tau$, $b \rightarrow e^+ \nu_e \nu_\mu \nu_\tau$ and $b \rightarrow e^+ \nu_e \nu_\mu \nu_\tau$. Zeitschrift für Physik C-Particles and Fields, 1996, 71, 379-389.	1.5	2
1123	Measurement of hadron and lepton-pair production at at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 370, 195-210.	1.5	26
1124	Search for excited leptons in e^+e^- annihilation at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 370, 211-221.	1.5	16
1125	Measurement of \hat{e}^+ production in two and three-jet events from hadronic Z decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 371, 126-136.	1.5	12
1126	Study of the structure of hadronic events and determination of \hat{e}^+S at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 371, 137-148.	1.5	44
1127	Search for supersymmetric particles at at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 377, 289-303.	1.5	26
1128	Measurement of the Michel parameters and the average \hat{e}^+ neutrino helicity from \hat{e}^+ decays in $e^+e^- \rightarrow \hat{e}^+ \nu_e \nu_\mu \nu_\tau$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 377, 313-324.	1.5	15
1129	Observation of multiple hard photon final states at GeV at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 323-332.	1.5	11
1130	Measurement of the B_d^0 meson oscillation frequency. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 383, 487-498.	1.5	10
1131	Search for neutral Higgs boson production through the process $e^+e^- \rightarrow \hat{e}^+ Z^0 H^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 385, 454-470.	1.5	50
1132	Search for new particles in hadronic events with isolated photons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 388, 409-418.	1.5	11
1133	Measurement of the lifetime of the tau lepton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 389, 187-196.	1.5	3
1134	Energy and particle flow in three-jet and radiative two-jet events from hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 74-84.	1.5	11

#	ARTICLE	IF	CITATIONS
1135	Measurement of exclusive branching fractions of hadronic one-prong tau decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 93-102.	1.5	15
1136	Measurement of energetic single-photon production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 346, 190-198.	1.5	29
1137	Search for neutralinos in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 350, 109-119.	1.5	45
1138	Measurement of the weak charged current structure in semileptonic b-hadron decays at the Z peak. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 351, 375-386.	1.5	9
1139	One-prong $\tilde{\chi}_0^0$ decays with neutral kaons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 352, 487-497.	1.5	16
1140	Tests of QED at LEP energies using $e^+e^- \rightarrow \tau^+ \tau^- (\gamma)$ and $e^+e^- \rightarrow \tau^+ \tau^- \gamma, \tau^+ \tau^- \gamma \gamma, \tau^+ \tau^- \gamma \gamma \gamma$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 353, 136-144.	1.5	33
1141	Evidence for gluon interference in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 353, 145-154.	1.5	11
1142	Study of the KSOKSO final state in two-photon collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 363, 118-126.	1.5	16
1143	Search for neutral charmless B decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 363, 127-136.	1.5	24
1144	Search for the decays $B_d^0 \rightarrow \tau^+ \tau^-$ and $B_s^0 \rightarrow \tau^+ \tau^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 363, 137-144.	1.5	12
1145	B_s^0 production in Z decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 589-597.	1.5	25
1146	Search for anomalous Z $\tau^+ \tau^-$ events at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 609-616.	1.5	49
1147	A measurement of $\tilde{\chi}_0^0$ polarization at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 341, 245-256.	1.5	32
1148	Measurement of the $B_{d,s}^0 - \bar{B}_{d,s}^0$ mixing parameter and the forward-backward asymmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 335, 542-553.	1.5	18
1149	Measurement of inclusive production of neutral hadrons from Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 328, 223-233.	1.5	52
1150	A study of four-fermion processes at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 321, 283-294.	1.5	9
1151	Measurement of the inclusive $b \rightarrow \tau \nu$ branching ratio. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 332, 201-208.	1.5	24
1152	Measurement of cross sections and leptonic forward-backward asymmetries at the Z pole and determination of electroweak parameters. Zeitschrift für Physik C-Particles and Fields, 1994, 62, 551-573.	1.5	53

#	ARTICLE	IF	CITATIONS
1153	Search for lepton flavour violation in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 316, 427-434.	1.5	35
1154	Measurement of the average lifetime of b hadrons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 317, 474-484.	1.5	17
1155	Inclusive search for the charmless radiative decay of the b-quark ($b \rightarrow s^* \gamma$). Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 317, 637-646.	1.5	12
1156	Measurement of $\hat{\Gamma}c$ production in untagged two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 318, 575-582.	1.5	13
1157	$\hat{\Gamma}c$ production in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 317, 467-473.	1.5	20
1158	An S matrix analysis of the Z resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 315, 494-502.	1.5	17
1159	Determination of the number of light neutrino species. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 292, 463-471.	1.5	22
1160	Search for anomalous production of single-photon events in $e^+e^- \rightarrow \gamma^* \rightarrow \gamma$ annihilations at the Z resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 297, 469-476.	1.5	16
1161	Tau Lepton Identification With Graph Neural Networks at Future Electron-Positron Colliders. Frontiers in Physics, 0, 10, .	1.0	2