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Citation Report

#	ARTICLE	IF	CITATIONS
1	Hadron and linear collider probes of hidden-sector gauge bosons. Physical Review D, 2006, 74, .	1.6	55
2	Neutrino reconstruction with topological information. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 569, 824-828.	0.7	12
3	NLO event generation for chargino production at the ILC. European Physical Journal C, 2006, 48, 389-400.	1.4	24
4	Gravitino Dark Matter scenarios with massive metastable charged sparticles at the LHC. Journal of High Energy Physics, 2006, 2006, 061-061.	1.6	57
5	A positive-weight next-to-leading-order Monte Carlo for Zpair hadroproduction. Journal of High Energy Physics, 2006, 2006, 077-077.	1.6	69
6	Light Higgs boson discovery from fermion mixing. Journal of High Energy Physics, 2006, 2006, 033-033.	1.6	30
7	Discovery of supersymmetry with degenerate mass spectrum. Physical Review D, 2006, 74, .	1.6	26
8	Little Higgs dark matter. Physical Review D, 2006, 74, .	1.6	149
9	Improving Jet Distributions with Effective Field Theory. Physical Review Letters, 2006, 97, 142001.	2.9	31
10	Two- and three-particle azimuthal correlations of high-pt charged hadrons in Pb+Au collisions at 158 AGeV/c. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, S697-S700.	1.4	7
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38	Measurement of the Top-Quark Mass in All-Hadronic Decays in $pp\bar{p}$ -Collisions at CDF II. <i>Physical Review Letters</i> , 2007, 98, 142001.	2.9	29
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549	Rapidity dependence of the proton-to-pion ratio in $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" mathvariant="normal" > Au </mml:mi> </mml:math> and \langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" mathvariant="normal" > p </mml:mi> </mml:math>$	1.5	27
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957	Heavy squarks at the LHC. Journal of High Energy Physics, 2011, 2011, 1.	1.6	13
958	Inclusive b-hadron production cross section with muons in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2011, 2011, 1.	1.6	23
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966	Multiparton interactions with an x-dependent proton size. Journal of High Energy Physics, 2011, 2011, 1.	1.6	59
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972	Fine-tuning implications for complementary dark matter and LHC SUSY searches. Journal of High Energy Physics, 2011, 2011, 1.	1.6	39
973	Identifying dark matter event topologies at the LHC. Journal of High Energy Physics, 2011, 2011, 1.	1.6	19
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976	The mass area of jets. Journal of High Energy Physics, 2011, 2011, 1.	1.6	8
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1005	Search for new physics with jets and missing transverse momentum in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	49
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1125	Tau lepton charge asymmetry and new physics at the LHC. Physical Review D, 2011, 84, .	1.6	4
1126	Search for the Higgs Boson in the $H \rightarrow W W \rightarrow \ell \ell \nu \nu$ Decay Channel in $p\bar{p}$ Collisions at $\sqrt{s}=7$ TeV with the ATLAS Detector. Physical Review Letters, 2011, 107, 231801.	2.9	23
1127	Search for Pair Production of Second Generation Scalar Leptoquarks in $p\bar{p}$ Collisions at $\sqrt{s}=7$ TeV. Physical Review Letters, 2011, 106, 201803.	2.9	17
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1129	Data-driven method of pile-up correction for the substructure of massive jets. Physical Review D, 2011, 84, .	1.6	11
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1131	Measuring the top Yukawa coupling at the ILC at $\sqrt{s}=500$ GeV. Physical Review D, 2011, 84, .	1.6	15
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1137	Search for Supersymmetry in $p\bar{p}$ Collisions at the LHC. Physical Review Letters, 2011, 106, 251801.	2.9	15
1138	Search for Supersymmetry in $p\bar{p}$ Collisions at $\sqrt{s}=7$ TeV in Events with Two Photons and Missing Transverse Energy. Physical Review Letters, 2011, 106, 211802.	2.9	47
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1143	Unburied Higgs boson: Jet substructure techniques for searching for Higgs [±] decay into gluons. Physical Review D, 2011, 84, .	1.6	19
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1145	Signals of an invisibly decaying Higgs boson in a scalar dark matter scenario: A study for the Large Hadron Collider. Physical Review D, 2011, 84, .	1.6	18
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1181	Search for a Standard Model Higgs Boson in the $H \rightarrow Z Z^* \rightarrow \tau^+ \tau^-$ Decay Channel with the ATLAS Detector. Physical Review Letters, 2011, 107, 221802.	2.9	29
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1303	Underlying event characteristics and their dependence on jet size of charged-particle jet events in pp collisions at $\sqrt{s}=7\text{ TeV}$ with the ATLAS detector. Physical Review D, 2012, 86, .	1.6	12
1304	Measurement of the $B_s \rightarrow \tau^+ \tau^- K^*$ branching fraction and angular amplitudes. Physical Review D, 2012, 86, .	1.6	18
1305	Neutrinos from off-shell final states and the indirect detection of dark matter. Physical Review D, 2012, 86, .	1.6	2
1306	Gluon saturation in dijet production in $\sqrt{s}=7\text{ TeV}$ Pb collisions at the Large Hadron Collider. Physical Review D, 2012, 86, .	1.6	74
1307	Search for Violation of Lorentz Invariance in Top Quark Pair Production and Decay. Physical Review Letters, 2012, 108, 261603.	2.9	32
1308	Production of Muons from Heavy Flavor Decays at Forward Rapidity in $\sqrt{s}=7\text{ TeV}$ Pb-Pb Collisions	2.9	96
1309	Search for Universal Extra Dimensions in $\sqrt{s}=7\text{ TeV}$ Collisions at $\sqrt{s}=7\text{ TeV}$	2.9	65
1310	Search for Universal Extra Dimensions in $\sqrt{s}=7\text{ TeV}$ Collisions. Physical Review Letters, 2012, 108, 131802.	2.9	6
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1312	Search for a Low-Mass Standard Model Higgs Boson in the $h \rightarrow \tau^+ \tau^-$ Decay Channel in $\sqrt{s}=7\text{ TeV}$ Collisions. Physical Review Letters, 2012, 108, 181804.	2.9	13
1313	Search for Pair Production of a New Z' Boson that Decays into a Z Boson and a Bottom Quark with the ATLAS Detector. Physical Review Letters, 2012, 108, 071801.	2.9	26
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1315	Transverse energy-energy correlations in next-to-leading order in $\sqrt{s}=7\text{ TeV}$ at the LHC. Physical Review D, 2012, 86, .	1.6	14
1316	Searching for top squarks at the LHC in fully hadronic final state. Physical Review D, 2012, 86, .	1.6	10
1317	Calculating the charge of a jet. Physical Review D, 2012, 86, .	1.6	57
1318	Triangulating an exotic T quark. Physical Review D, 2012, 86, .	1.6	12
1319	Search for the Higgs Boson in the $h \rightarrow \tau^+ \tau^- \mu^+ \mu^-$ Decay Channel in $\sqrt{s}=7\text{ TeV}$ Collisions with the ATLAS Detector. Physical Review Letters, 2012, 108, 111802.	2.9	35

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1321	Constraining the unHiggs model with LHC data. Physical Review D, 2012, 86, .	1.6	9
1322	Search for supersymmetry in events with b-quark jets and missing transverse energy in pp collisions at $\sqrt{s} = 7 < \text{TeV} < \text{pp} < \text{collisions at the ATLAS Detector. Physical Review D, 2012, 86, .$	1.6	18
1323	Results of a systematic study of dijet suppression measured at the BNL Relativistic Heavy Ion Collider. Physical Review C, 2012, 86, .	1.1	25
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1325	Search for a Light Higgs Boson Decaying to Long-Lived Weakly Interacting Particles in Proton-Proton Collisions at $\sqrt{s} < 7 < \text{TeV} < \text{pp} < \text{collisions at the ATLAS Detector. Physical Review Letters, 2012, 108, 251801.$	1.6	15
1326	Observation of exclusive $\Upsilon(1S)$ and $\Upsilon(2S)$ decays into light hadrons. Physical Review D, 2012, 86, .	1.6	9
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1328	Limits on four-top-quark production from the ATLAS same-sign top-quark search. Physical Review D, 2012, 85, .	1.6	7
1329	New constraints on isospin-violating dark matter. Physical Review D, 2012, 85, .	1.6	17
1330	Sgluon pair production to next-to-leading order. Physical Review D, 2012, 85, .	1.6	28
1331	Study of substructure of high transverse momentum jets produced in proton-antiproton collisions at $\sqrt{s} < 1.96 < \text{TeV} < \text{pp} < \text{collisions at the ATLAS Detector. Physical Review D, 2012, 85, .$	1.6	37
1332	Multi-jet signatures at the LHC in the two Higgs doublet model. Physical Review D, 2012, 85, .	1.6	31
1333	Search for a Light Higgs Boson Decaying to Long-Lived Weakly Interacting Particles in Proton-Proton Collisions at $\sqrt{s} < 7 < \text{TeV} < \text{pp} < \text{collisions at the ATLAS Detector. Physical Review Letters, 2012, 108, 251801.$	1.6	41
1334	First observation of the decays $B^0 \rightarrow D_s \pi^+ \pi^-$ and $B^0 \rightarrow D_s \pi^+ \pi^-$. Physical Review D, 2012, 86, .	1.6	10
1335	Further search for supersymmetry in events with jets, missing transverse momentum, and isolated leptons with the ATLAS detector. Physical Review D, 2012, 86, .	1.6	11
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1340	Search for anomalous production of prompt like-sign muon pairs and constraints on physics beyond the standard model with the ATLAS detector. Physical Review D, 2012, 85, .	1.6	26
1341	Search for anomalous production of multiple leptons in association with W and Z bosons at CDF. Physical Review D, 2012, 85, .	1.6	5
1342	Compressed supersymmetry after $L\hat{a}\epsilon\%{\hat{a}}\%{\hat{b}}\hat{a}^1$ at the Large Hadron Collider. Physical Review D, 2012, 85, .	1.6	59
1343	Measurement of $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle mml:msup\rangle\langle mml:mi\rangle D\langle /mml:mi\rangle\langle mml:mrow\rangle\langle mml:mo\rangle^{\pm}\langle /mml:mo\rangle\langle mml:mo\rangle A\pm\langle /mml:mo\rangle\langle /mml:mrow\rangle\langle /mml:math\rangle$ production in jets from $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle mml:mi\rangle p\langle /mml:mi\rangle\langle mml:mi\rangle p\langle /mml:mi\rangle\langle /mml:math\rangle$ collisions at $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle mml:msqrt\rangle\langle mml:mi\rangle s\langle /mml:mi\rangle\langle /mml:msqrt\rangle\langle mml:mo\rangle\langle mml:mathvariant="bold">\rangle =\langle /mml:math\rangle$ collisions at $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle mml:msqrt\rangle\langle mml:mi\rangle s\langle /mml:mi\rangle\langle /mml:msqrt\rangle\langle mml:mo\rangle\langle mml:mathvariant="bold">\rangle =\langle /mml:math\rangle$	1.6	23
1344	Jet physics from static charges in AdS space. Physical Review D, 2012, 85, .	1.6	17
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1346	Weak-triplet, color-octet scalars, and the CDF dijet excess. Physical Review D, 2012, 85, .	1.6	9
1347	Current and future constraints on dark matter from prompt and inverse-Compton photon emission in the isotropic diffuse gamma-ray background. Physical Review D, 2012, 85, .	1.6	34
1348	Lower limits on the strengths of gamma ray lines from WIMP dark matter annihilation. Physical Review D, 2012, 85, .	1.6	14
1349	Improving top quark induced charge asymmetries at the LHC using $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle mml:mi\rangle t\langle /mml:mi\rangle\langle mml:mover accent="true">\rangle\langle mml:mi\rangle t\langle /mml:mi\rangle\langle mml:mo\rangle\hat{A}\langle /mml:mo\rangle\langle /mml:mover\rangle\langle /mml:math\rangle$ transverse momentum. Physical Review D, 2012, 85, .	1.6	6
1350	Z0-boson production in association with $att\hat{A}^{\pm}$ pair at next-to-leading order accuracy with parton shower effects. Physical Review D, 2012, 85, .	1.6	19
1351	Multilepton collider signatures of heavy Dirac and Majorana neutrinos. Physical Review D, 2012, 85, .	1.6	56
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1355	Gamma-ray constraints on the first stars from annihilation of light WIMPs. Physical Review D, 2012, 85, .	1.6	5

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1359	Feasibility study of the measurement of Higgs pair creation at a photon linear collider. Physical Review D, 2012, 85, .	1.6	5
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1361	Search for a new neutral vector resonance in $pp \rightarrow \gamma \gamma \rightarrow \tilde{\chi}^0 \tilde{\chi}^0$ collisions at the LHC. Physical Review D, 2012, 85, .	1.6	30
1362	Natural Gauge Mediation with a Bino Next-to-Lightest Supersymmetric Particle at the LHC. Physical Review Letters, 2012, 109, 241801.	2.9	18
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1418	Search for neutral Higgs bosons in events with multiple bottom quarks at the Tevatron. Physical Review D, 2012, 86, .	1.6	17
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1453	Inclusive b-jet production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	39
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1469	Measurement of inclusive two-particle angular correlations in pp collisions with the ATLAS detector at the LHC. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	1.6	12
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1472	Measurement of the $Z/\gamma^* \rightarrow b$ -jet cross section in pp collisions at $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	1.6	39
1473	Observation of double charm production involving open charm in pp collisions at $\sqrt{s} = 7; \text{TeV}$. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	1.6	103
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1485	QCD coherence and the top quark asymmetry. Journal of High Energy Physics, 2012, 2012, 1.	1.6	57
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1487	Measurement of charm production at central rapidity in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	115
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1491	Hiding a heavy Higgs boson at the 7 TeV LHC. Journal of High Energy Physics, 2012, 2012, 1.	1.6	26
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1619	Measurement of the $b < /math>$	1.5	13
1620	Measurement of the cross section and the $b < /math>$	1.5	37
1621	Measurement of the CP-violating phase $\arg < /math>$	1.5	14
1622	Search for the decay $B < /math>$	1.5	59
1623	Search for heavy long-lived charged particles in pp collisions at $\sqrt{s} < /math>$	1.5	59
1624	Measurement of the CP-violating phase $\arg < /math>$	1.5	33
1625	Search for narrow resonances in dilepton mass spectra in pp collisions at $\sqrt{s} < /math>$	1.5	33

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1681	MEtop—a generator for single top production via FCNC interactions. European Physical Journal C, 2012, 72, 1.	1.4	10
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1683	Search for light scalar top-quark pair production in final states with two leptons with the ATLAS detector in $\sqrt{s}=7 \text{ TeV}$ proton–proton collisions. European Physical Journal C, 2012, 72, 1.	1.4	31
1684	Supersymmetry and generic BSM models in Pythia 8. European Physical Journal C, 2012, 72, 1.	1.4	19
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1701	Search for heavy Majorana neutrinos in $pp \rightarrow \mu^+ \mu^- \nu \bar{\nu}$ events. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 716, 201-206.	1.5	21
1702	Search for heavy Majorana neutrinos in $pp \rightarrow \mu^+ \mu^- \nu \bar{\nu}$ events. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 716, 201-206.	1.5	45
1703	Search for a standard model Higgs boson in the mass range $130 < m_H < 180$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 229-234.	1.5	133
1704	Measurement of W^+W^- production cross sections in pp collisions at $\sqrt{s} = 1.3$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 229-234.	1.5	12
1705	Search for a Standard Model Higgs boson in the mass range $130 < m_H < 180$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 229-234.	1.5	59
1706	Search for a Standard Model Higgs boson in the mass range $130 < m_H < 180$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 229-234.	1.5	9
1707	Search for a Standard Model Higgs boson in the mass range $130 < m_H < 180$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 229-234.	1.5	76
1708	Discrimination of models including doubly charged scalar bosons by using tau lepton decay distributions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 229-234.	1.5	31
1709	Open heavy flavor in Pb + Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 229-234.	1.5	15
1710	Open heavy flavor in Pb + Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 229-234.	1.5	15
1711	Search for pair produced fourth-generation up-type quarks in pp collisions at $\sqrt{s} = 1.3$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 229-234.	1.5	22
1712	Search for pair produced fourth-generation up-type quarks in pp collisions at $\sqrt{s} = 1.3$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 229-234.	1.5	22
1713	Search for pair produced fourth-generation up-type quarks in pp collisions at $\sqrt{s} = 1.3$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 229-234.	1.5	26
1714	Search for the Standard Model Higgs boson produced in association with a vector boson and decaying to a b-quark pair with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 369-390.	1.5	25
1716	Search for the Standard Model Higgs boson produced in association with a vector boson and decaying to a b-quark pair with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 718, 369-390.	1.5	25

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1718	Measurement of the ratio of prompt $\mu^+\mu^-$ production to W production in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. <i>Physical Review Letters</i> , 2012, 109, 261803.	1.5	10
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1722	W +jets in pp collisions at $\sqrt{s}=7$ TeV with ATLAS. <i>Pramana - Journal of Physics</i> , 2012, 79, 907-910.	0.9	0
1723	Inclusive $\mu^+\mu^-$, e^+e^- production at CMS. <i>Pramana - Journal of Physics</i> , 2012, 79, 911-915.	0.9	0
1724	Search for anomalous W tb couplings in single top quark production at D0. <i>Pramana - Journal of Physics</i> , 2012, 79, 1219-1222.	0.9	0
1725	W/Z +jet(s) production in pp collisions at $\sqrt{s}=7, 8$ TeV. <i>Pramana - Journal of Physics</i> , 2012, 79, 1285-1288.	0.9	0
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1728	Search for Direct Top Squark Pair Production in Final States with One Isolated Lepton, Jets, and Missing Transverse Momentum in $\sqrt{s}=7$ TeV pp Collisions Using 4.7 fb $^{-1}$ of ATLAS Data. <i>Physical Review Letters</i> , 2012, 109, 211803.	0.9	75
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1730	Next-to-Leading-Order Event Generators. <i>Annual Review of Nuclear and Particle Science</i> , 2012, 62, 187-213.	3.5	35
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1732	Dilepton production in proton-induced reactions at SIS energies with the GIBUU transport model. <i>European Physical Journal A</i> , 2012, 48, 1.	1.0	59
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1863	Measurement of τ production in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. European Physical Journal C, 2012, 72, 2025.	1.4	106
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1962	Determining the Higgs Spin and Parity in the Diphoton Decay Channel. <i>Physical Review Letters</i> , 2013, 111, 032002.	2.9	38
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2019	Observation of a diffractive contribution to dijet production in proton-proton collisions	1.6	24
2020	Higgs boson studies at the Tevatron. Physical Review D, 2013, 88, .	1.6	98
2021	Indirect measurement of $\sin^2 2\beta$ 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
2022	A perturbative QCD study of dijets in p+Pb collisions at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	1.6	22

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2023	Invisible Higgs decay in a supersymmetric inverse seesaw model with light sneutrino dark matter. Journal of High Energy Physics, 2013, 2013, 1.	1.6	35
2024	Matching squark pair production at NLO with parton showers. Journal of High Energy Physics, 2013, 2013, 1.	1.6	27
2025	Cornering electroweakinos at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	1.6	54
2026	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
2027	Measurement of the production cross section for $\mathcal{M}\{Z\} \gamma \circ u \overline{u} \gamma \mathcal{M}$ in pp collisions at $\sqrt{s} = 7$ TeV and limits on $ZZ\mathcal{I}^3$ and $Z\mathcal{I}^3\mathcal{I}^3$ triple gauge boson couplings. Journal of High Energy Physics, 2013, 2013, 1.	1.6	14
2028	Measurement of the W-boson helicity in top-quark decays from $\mathcal{M}\{\overline{t}\} \gamma \mathcal{M}\{t\}$ production in lepton+jets events in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	30
2029	First measurement of time-dependent CP violation in $B_{s^0} \{K^+\}\{K^-\}$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.6	28
2030	Stop and sbottom search using dileptonic MT2 variable and boosted top technique at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	1.6	17
2031	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
2032	Study of $B_{s^0} \{K^+\}\{K^-\}\{h^+\}\{h^-\}\{prime\}$ decays with first observation of $B_{s^0} \{K^+\}\{K^-\}\{pi^+\}\{pi^-\}$ and $B_{s^0} \{K^+\}\{K^-\}\{pi^+\}\{pi^-\}$. Journal of High Energy Physics, 2013, 2013, .	1.6	14
2033	Measuring SUSY quartics from stop decays. Journal of High Energy Physics, 2013, 2013, 1.	1.6	0
2034	Measurement of the relative rate of prompt \mathcal{I}^0 , \mathcal{I}^1 and \mathcal{I}^2 production at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	36
2035	$HW \hat{A} \pm /HZ + 0$ and 1 jet at NLO with the POWHEG BOX interfaced to GoSam and their merging within MiNLO. Journal of High Energy Physics, 2013, 2013, 1.	1.6	131
2036	Search for supersymmetry in hadronic final states with missing transverse energy using the variables $\hat{I} \pm T$ and b-quark multiplicity in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2013, 73, 2568.	1.4	147
2037	Correlated event excesses in LHC SUSY searches at 7 & 8 TeV: new physics or conspiring noise?. European Physical Journal C, 2013, 73, 1.	1.4	5
2038	Search for the Standard Model Higgs boson in the $\mathcal{M}\{H\} \circ ZZ \circ \ell^+ \ell^- \circ \gamma \gamma$ decay channel at CMS on 4.6 fb^{-1} of 7 TeV proton-proton collision data. European Physical Journal Plus, 2013, 128, 1.	1.2	2
2039	Measurement of the hadronic activity in events with a Z and two jets and extraction of the cross section for the electroweak production of a Z with two jets in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	16
2040	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

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2041	Chargino and neutralino production at the Large Hadron Collider in left-right supersymmetric models. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	10
2042	First evidence for the two-body charmless baryonic decay $\overline{B^0} \rightarrow p \overline{p}$. <i>Journal of High Energy Physics</i> , 2013, 2013, .	1.6	10
2043	Neutralino dark matter confronted by the LHC constraints on electroweak SUSY signals. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	24
2044	Study of $D^* J$ meson decays to $D^* \ell \bar{\nu}_\ell$, $D^* \ell^+ \nu_\ell$ and $D^* \ell^+ \ell^- \bar{\nu}_\ell$ final states in pp collisions. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	82
2045	Unsafe but calculable: ratios of angularities in perturbative QCD. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	68
2046	Combining higher-order resummation with multiple NLO calculations and parton showers in GENEVA. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	85
2047	Multiplicity dependence of two-particle azimuthal correlations in pp collisions at the LHC. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	18
2048	Measurement of forward-backward asymmetry A_{FB} and of the weak mixing angle in processes of dilepton production in proton-proton collisions at $\sqrt{s} = 7$ TeV in the CMS experiment at the LHC. <i>Physics of Atomic Nuclei</i> , 2013, 76, 1100-1105.	0.1	4
2049	A collective breaking of R-parity. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	14
2050	Performance of jet substructure techniques for large-R jets in proton-proton collisions at $\sqrt{s} = 7$ TeV using the ATLAS detector. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	52
2051	First observation of the decay $B_c^+ \rightarrow \ell^+ \psi(K^+)$. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	41
2052	Reliability of Monte Carlo event generators for gamma-ray dark matter searches. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	30
2053	LHC constraints on photophilic dark matter models. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	2
2054	Measurement of charm fragmentation fractions in photoproduction at HERA. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	23
2055	Prospects for measuring the mass of heavy, long-lived neutral particles that decay to photons. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	0
2056	Towards an understanding of jet substructure. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	336
2057	Top quark mass measurements at and above threshold at CLIC. <i>European Physical Journal C</i> , 2013, 73, 1.	1.4	62
2058	Improved luminosity determination in pp collisions at $\sqrt{s} = 7$ TeV using the ATLAS detector at the LHC. <i>European Physical Journal C</i> , 2013, 73, 2518.	1.4	362

#	ARTICLE	IF	CITATIONS
2059	Measurement of the inclusive jet cross-section in pp collisions at $\sqrt{s}=2.76$ mbox{TeV} and comparison to the inclusive jet cross-section at $\sqrt{s}=7$ mbox{TeV} using the ATLAS detector. European Physical Journal C, 2013, 73, 2509.	1.4	105
2060	More on the hypercharge portal into the dark sector. Journal of High Energy Physics, 2013, 2013, 1.	1.6	8
2061	Searches for $B_{(s)}^0 \rightarrow \ell^+ \ell^- \psi(p)$ and $B \rightarrow \ell^+ \ell^- p$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.6	7
2062	Physics performance for scalar electron, scalar muon and scalar neutrino searches at $\sqrt{s} = 3$ TeV and 1.4 TeV at CLIC. Journal of High Energy Physics, 2013, 2013, 1.	1.6	15
2063	Differential branching fraction and angular analysis of the decay $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	111
2064	Top partner probes of extended Higgs sectors. Journal of High Energy Physics, 2013, 2013, 1.	1.6	15
2065	Learning how to count: a high multiplicity search for the LHC. Journal of High Energy Physics, 2013, 2013, 1.	1.6	20
2066	What does the CMS measurement of W-polarization tell us about the underlying theory of the coupling of W-bosons to matter?. Journal of High Energy Physics, 2013, 2013, 1.	1.6	10
2067	Measurement of B meson production cross-sections in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	50
2068	A toolkit of the stop search via the chargino decay. Journal of High Energy Physics, 2013, 2013, 1.	1.6	25
2069	Buckets of tops. Journal of High Energy Physics, 2013, 2013, 1.	1.6	20
2070	Casting light on BSM physics with SM standard candles. Journal of High Energy Physics, 2013, 2013, 1.	1.6	15
2071	Transverse top quark polarization and the t forward-backward asymmetry. Journal of High Energy Physics, 2013, 2013, 1.	1.6	16
2072	New techniques for chargino-neutralino detection at LHC. Journal of High Energy Physics, 2013, 2013, 1.	1.6	6
2073	Recent result of the AMS-02 experiment and decaying gravitino dark matter in gauge mediation. Journal of High Energy Physics, 2013, 2013, 1.	1.6	19
2074	Measurement of masses in the \overline{tt} system by kinematic endpoints in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2494.	1.4	55
2075	Search for physics beyond the standard model in events with \tilde{l} , leptons, jets, and large transverse momentum imbalance in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2493.	1.4	22
2076	Strong signatures of right-handed compositeness. Journal of High Energy Physics, 2013, 2013, 1.	1.6	41

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2077	W and Z bosons in association with two jets using the POWHEG method. Journal of High Energy Physics, 2013, 2013, 1.	1.6	24
2078	Measurement of the $\sigma(\text{t}\bar{\text{t}})$ production cross section in the $\bar{\text{t}}, +\text{jets}$ channel in pp collisions at $\sqrt{s}=7\text{ mbox{TeV}}$. European Physical Journal C, 2013, 73, 1.	1.4	24
2079	Multi-channel search for squarks and gluinos in $\sqrt{s}=7\text{mbox{ TeV}}$ pp collisions with the ATLAS detector at the LHC. European Physical Journal C, 2013, 73, 2362.	1.4	34

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2095	Fermion portal dark matter. Journal of High Energy Physics, 2013, 2013, 1.	1.6	111
2096	Measurement of the ratio of the inclusive 3-jet cross section to the inclusive 2-jet cross section in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ and first determination of the strong coupling constant in the TeV range. European Physical Journal C, 2013, 73, 1.	1.4	60
2097	Observation of the decay $B_c^+ \rightarrow J/\psi K + K \bar{\psi} \ell^+$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	25
2098	Simulating spin- $\frac{3}{2}$ particles at colliders. European Physical Journal C, 2013, 73, 1.	1.4	31
2099	Measurement of the $W+W\bar{\nu}$ cross section in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ and limits on anomalous $WW\bar{1}^3$ and WWZ couplings. European Physical Journal C, 2013, 73, 1.	1.4	62
2100	Testing the higgsino-singlino sector of the NMSSM with tripletons at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	1.6	22
2101	First observation of the decay $B_s^0 \rightarrow \phi \overline{K}^{*0}$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	9
2102	A framework for Higgs characterisation. Journal of High Energy Physics, 2013, 2013, 1.	1.6	154
2103	Observability of heavy charged Higgs through s-channel single top events at LHC. Journal of High Energy Physics, 2013, 2013, 1.	1.6	9
2104	A light Higgs scalar in the NMSSM confronted with the latest LHC Higgs data. Journal of High Energy Physics, 2013, 2013, 1.	1.6	81
2105	Measurement of the top quark charge in pp collisions at $\sqrt{s}=7 \text{ TeV}$ with the ATLAS detector. Journal of High Energy Physics, 2013, 2013, 1.	1.6	17
2106	Calculating particle correlators with the account of detector efficiency. Physics of Particles and Nuclei Letters, 2013, 10, 560-565.	0.1	0
2107	Towards the fate of natural composite Higgs model through single $t \rightarrow b \bar{c}$ search at the 8 TeV LHC. Journal of High Energy Physics, 2013, 2013, 1.	1.6	26
2108	Current experimental bounds on stop mass in natural SUSY. Journal of High Energy Physics, 2013, 2013, 1.	1.6	61
2109	Perturbative versus non-perturbative aspects of jet quenching: in-medium breaking of color coherence. Nuclear Physics A, 2013, 910-911, 27-34.	0.6	0
2110	Jet Studies in ATLAS. Nuclear Physics, Section B, Proceedings Supplements, 2013, 234, 43-46.	0.5	0
2111	Top quark production at ATLAS. Nuclear Physics, Section B, Proceedings Supplements, 2013, 234, 97-100.	0.5	0
2112	Theoretical overview of jet quenching. Nuclear Physics A, 2013, 904-905, 122c-129c.	0.6	1

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2114	Search for narrow resonances and quantum black holes in inclusive and b-tagged dijet mass spectra from pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	2.9	292
2115	ATLAS search for new phenomena in dijet mass and angular distributions using pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	110
2116	Search for supersymmetry in final states with missing transverse energy and 0, 1, 2, or ≥ 3 b-quark jets in 7 TeV pp collisions using the variable \hat{t}_\pm . Journal of High Energy Physics, 2013, 2013, 1.	1.6	34
2119	Higgs signatures in inverse seesaw model at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	1.6	36
2120	Search for the rare decay $K_S^0 \rightarrow \mu^+ \mu^-$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	13
2121	A study of the Z production cross-section in pp collisions at $\sqrt{s}=7$ TeV using tau final states. Journal of High Energy Physics, 2013, 2013, 1.	1.6	14
2122	Search for resonances decaying into top-quark pairs using fully hadronic decays in pp collisions with ATLAS at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	59
2123	Search for direct chargino production in anomaly-mediated supersymmetry breaking models based on a disappearing-track signature in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. Journal of High Energy Physics, 2013, 2013, 1.	1.6	15
2124	NLO QCD matrix elements + parton showers in $e^+e^- \rightarrow \tau^+\tau^-$ hadrons. Journal of High Energy Physics, 2013, 2013, 1.	1.6	95
2125	Search for heavy quarks decaying into a top quark and a W or Z boson using lepton + jets events in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	13
2126	Combining searches of $Z\epsilon^2$ and $W\epsilon^2$ bosons. Journal of High Energy Physics, 2013, 2013, 1.	1.6	43
2127	Search for single top quark production with the ATLAS detector at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.5	11
2128	Measurement of the inclusive proton-antiproton cross section at $\sqrt{s}=7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 273-282.	1.5	12
2129	Measurement of the ratio of branching fractions R_{D^*} . Journal of High Energy Physics, 2013, 2013, 1.	0.9	48
2130	Higgs production through vector-boson fusion at the NLO matched with parton showers. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 273-282.	1.5	12

#	Searches for Higgs bosons in pp collisions at	IF	CITATIONS
2149	Searches for Higgs bosons in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 15-24.	1.5	18
2150	Search for anomalous production of highly boosted Z bosons decaying to $b\bar{b}$ in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 13-31.	1.5	81
2151	Kinematic corrections to collinear parton showering algorithms. Nuclear Physics, Section B, Proceedings Supplements, 2013, 234, 51-53.	0.5	1
2152	Search for anomalous production of highly boosted Z bosons decaying to $b\bar{b}$ in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 13-31.	0.6	0
2153	Search for anomalous production of highly boosted Z bosons decaying to $b\bar{b}$ in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 13-31.	1.5	34
2154	Search for anomalous production of highly boosted Z bosons decaying to $b\bar{b}$ in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 13-31.	1.5	15
2155	Search for the rare decay $B \rightarrow \mu^+ \mu^- \gamma$ in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 15-24.	1.5	6
2156	Search for light top squark pair production in final states with leptons and b-jets with the ATLAS detector in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 15-24.	1.5	33
2157	Search for gluino mediated bottom- and top-squark production in multijet final states in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 15-24.	1.5	54
2158	Measurement of charmonium production in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics A, 2013, 462-464, 586-590.	0.6	2
2160	Search for a non-standard mode of Higgs boson decaying to a pair of new light bosons in four-muon final states. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 564-586.	1.5	32
2161	Evidence for s-channel single top quark production in $t\bar{t}$ production in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 15-24.	1.5	35
2162	Measurement of the differential cross section for B_c meson production at an e^+e^- collider. Computer Physics Communications, 2013, 184, 2848-2855.	0.6	1
2163	Measurement of jet spectra in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics A, 2013, 462-464, 586-590.	1.5	31
2164	BEEC: An event generator for simulating the B_c meson production at an e^+e^- collider. Computer Physics Communications, 2013, 184, 2848-2855.	3.0	8
2165	Measurement of jet spectra in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics A, 2013, 462-464, 586-590.	0.6	2
2166	Hadron Correlations Measured with ALICE. Nuclear Physics A, 2013, 910-911, 58-64.	0.6	0

#	Measurement of isolated photon production in pp and PbPb collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. Nuclear Physics B, 2013, 875, 483-535.	IF	CITATIONS
2167	Measurement of isolated photon production in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. Nuclear Physics B, 2013, 875, 483-535.	0.6	0
2168	Dynamics of isolated-photon plus jet production in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. Nuclear Physics B, 2013, 875, 483-535.	0.9	33
2169	Systematic Monte-Carlo studies of dijets at RHIC using the VNI/BMS Parton Cascade. Nuclear Physics A, 2013, 904-905, 759c-762c.	0.6	1
2170	Measurement of the differential branching fraction of the decay $B \rightarrow K^* \mu^+ \mu^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 25-35.	1.5	35
2171	Bounds on dark matter interactions with electroweak gauge bosons. Physical Review D, 2013, 88, .	1.6	49
2172	Search for W boson plus jets production in pp collisions at $\sqrt{s} = 7$ TeV. Nuclear Physics, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 309-329.	1.6	33
2173	Observation of a Higgs-like Boson in CMS at the LHC. Nuclear Physics, Section B, Proceedings Supplements, 2013, 234, 7-14.	0.5	0
2174	The Monte Carlo event generator AcerMC versions 2.0 to 3.8 with interfaces to PYTHIA 6.4, HERWIG 6.5 and ARIADNE 4.1. Computer Physics Communications, 2013, 184, 919-985.	3.0	124
2175	What can we learn from dijets? A systematic study at RHIC with VNI/BMS. Nuclear Physics A, 2013, 910-911, 429-432.	0.6	1
2176	Realistic modelling of jets in heavy-ion collisions. Nuclear Physics A, 2013, 910-911, 494-497.	0.6	6
2178	Search for excited leptons in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 309-329.	1.5	6
2179	Forward dijets with wide rapidity separation in pp -collisions at LHC and Tevatron: dijet ratios and azimuthal decorrelations. Nuclear Physics, Section B, Proceedings Supplements, 2013, 245, 153-156.	0.5	6
2180	Search for supersymmetry in events with photons, bottom quarks, and missing transverse momentum in proton-proton collisions at a centre-of-mass energy of 7 TeV with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 261-279.	1.5	6
2181	Measurement of electrons from beauty hadron decays in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. Nuclear Physics, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 13-23.	1.5	0
2182	Measurement of electrons from beauty hadron decays in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. Nuclear Physics, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 13-23.	1.5	51
2183	Collisional vs. Radiative Energy Loss of Heavy Quark in a Hot and Dense Nuclear Matter. Nuclear Physics A, 2013, 904-905, 653c-656c.	0.6	26
2184	Measurement of charged particle $B \rightarrow K^* \mu^+ \mu^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 25-35.	0.6	1
2185	Measurement of the relative branching fractions of $B \rightarrow K^* \mu^+ \mu^-$ and measurement of the relative branching fractions of $B \rightarrow K^* \mu^+ \mu^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 25-35.	0.9	35

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2186	Measurement of b-jet to inclusive jet ratio in PbPb and pp collisions at $s=2.76$ TeV with the CMS detector. Nuclear Physics A, 2013, 904-905, 1011c-1014c.	0.6	0
2187	Search for a Higgs boson decaying into a Z and a photon in pp collisions at $\sqrt{s}=7$ and 8 TeV with the ATLAS detector. Nuclear Physics A, 2013, 904-905, 130c-137c.	1.5	4
2188	Searches for violation of lepton flavour and baryon number in tau lepton decays at LHCb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 36-45.	1.5	33
2189	W, Z and photon production in CMS. Nuclear Physics A, 2013, 910-911, 139-146.	0.6	2
2190	Search for a Higgs boson decaying into a Z and a photon in pp collisions at $\sqrt{s}=7$ and 8 TeV with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 587-609.	1.5	89
2191	Searching supersymmetric leptonic partner at the CERN LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 1334-1341.	1.5	10
2192	Jets in heavy ion collisions with ATLAS. Nuclear Physics A, 2013, 904-905, 130c-137c.	0.6	2
2193	A search for prompt lepton-jets in pp collisions at $\sqrt{s}=7$ and 8 TeV with the ATLAS detector. Nuclear Physics A, 2013, 904-905, 130c-137c.	0.6	2
2194	Measurement of jet spectra with charged particles in PbPb collisions at $\sqrt{s}=2.76$ TeV with the ATLAS detector. Nuclear Physics A, 2013, 904-905, 130c-137c.	0.6	2
2195	Probing top anomalous couplings at the LHC with tripleton signatures in the single top mode. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 123-126.	1.5	26
2196	Study of correlations between neutral bosons and jets in lead-lead collisions at 2.76 TeV with the ATLAS detector. Nuclear Physics A, 2013, 904-905, 689c-692c.	0.6	0
2197	Overview of results on jets from the CMS Collaboration. Nuclear Physics A, 2013, 904-905, 146c-153c.	0.6	5
2198	Production of jets from the CMS Collaboration. Nuclear Physics A, 2013, 904-905, 146c-153c.	1.5	80
2199	Dielectron measurements by PHENIX using the HBD. Nuclear Physics A, 2013, 904-905, 561c-564c.	0.6	4
2200	Search for long-lived, multi-charged particles in pp collisions at $\sqrt{s}=7$ and 8 TeV with the ATLAS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 305-323.	1.5	45
2201	Search for a Higgs boson decaying into a b-quark pair and produced in association with b quarks in proton-proton collisions at 7 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 305-323.	1.5	45
2202	Search for a Higgs boson decaying into a b-quark pair and produced in association with b quarks in proton-proton collisions at 7 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 305-323.	0.5	1
2203	Discriminating between lepton number violating scalars using events with four and three charged leptons at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 310-315.	1.5	30

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2204	Long-range angular correlations on the near and away side in $\sqrt{s} = 5.02$ TeV Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 29-41.	1.5	561
2205	Measurement of Z boson production in lead-lead collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 262-272.	1.5	14
2206	Measurement of the W, Z and photon production in lead-lead collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 262-272.	0.6	0
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2377	Measurement of the ratio of differential cross sections $\sigma(pp \rightarrow Z + b\bar{b} + \text{jet})/\sigma(pp \rightarrow Z + \text{jet})$ in pp collisions at $\sqrt{s}=7$ TeV. Physical Review D, 2013, 87, .	2.9	22
2378	Measurement of the ratio of differential cross sections $\sigma(pp \rightarrow Z + b\bar{b} + \text{jet})/\sigma(pp \rightarrow Z + \text{jet})$ in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2013, 87, .	1.6	14
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2381	Search for contact interactions using the inclusive jet spectrum in pp collisions at $\sqrt{s}=7$ TeV. Physical Review Letters, 2013, 111, 022003.	1.6	12
2382	Exploring QCD uncertainties when setting limits on compressed supersymmetric spectra. Physical Review D, 2013, 87, .	1.6	31
2383	Unravelling $t\bar{t}$ via the Matrix Element Method. Physical Review Letters, 2013, 111, 091802.	2.9	44

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2384	Identifying the b quark inside a boosted hadronically decaying top quark using jet substructure in its center-of-mass frame. <i>Physical Review D</i> , 2013, 88, .	1.6	4
2385	$B \rightarrow T_j \text{ETQ}q_1$ $1.0784314 \text{ rgBT / Overlock}$	2.9	21
2386	Boosted dibosons from mixed heavy top squarks. <i>Physical Review D</i> , 2013, 88, .	1.6	8
2387	Measurement of the \hat{b} and mass in the ATLAS experiment. <i>Physical Review D</i> , 2013, 87, .	2.9	21
2388	Double-spin asymmetry of electrons from heavy-flavor decays in p + p collisions at $\sqrt{s}=200 \text{ GeV}$. <i>Physical Review D</i> , 2013, 87, .	1.6	8
2389	Search for Pair Production of Third-Generation Leptonquarks and Top Squarks in p + p Collisions at $\sqrt{s}=7 \text{ TeV}$	2.9	44
2390	Search for supersymmetry in events with opposite-sign dileptons and missing transverse energy using an artificial neural network. <i>Physical Review D</i> , 2013, 87, .	1.6	13
2391	Kinematic cusps with two missing particles. II. Cascade decay topology. <i>Physical Review D</i> , 2013, 87, .	1.6	16
2392	Multilepton signatures of the Higgs boson through its production in association with a top-quark pair. <i>Physical Review D</i> , 2013, 88, .	1.6	7
2393	First observation of $B \rightarrow K^* \mu^+ \mu^-$ and search for $B \rightarrow K^* \mu^+ \mu^-$	1.6	20
2394	Generalization of exotic quark searches. <i>Physical Review D</i> , 2013, 87, .	1.6	2
2395	Measurements of $W \rightarrow l^+ l^-$ and $Z \rightarrow l^+ l^-$ production in p + p collisions at $\sqrt{s}=7 \text{ TeV}$	1.6	60
2396	Limits on strong flavor changing neutral current top couplings at the LHC. <i>Physical Review D</i> , 2013, 88, .	1.6	7
2397	Measurement of the $B \rightarrow s \mu^+ \mu^-$ Fraction and Search for $B \rightarrow s \mu^+ \mu^-$	2.9	258
2398	Implications of the 98 GeV and 125 GeV Higgs scenarios in nondecoupling supersymmetry with updated ATLAS, CMS, and PLANCK data. <i>Physical Review D</i> , 2013, 88, .	1.6	14
2399	Recursive prescription for logarithmic jet rate coefficients. <i>Physical Review D</i> , 2013, 88, .	1.6	2
2400	Measurement of the Azimuthal Angle Dependence of Inclusive Jet Yields in $Pb+Pb$ Collisions at $\sqrt{s}=2.76 \text{ TeV}$ with the ATLAS Detector. <i>Physical Review Letters</i> , 2013, 111, 152301.	2.9	59
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2404	Supersymmetric heavy Higgs bosons at the LHC. Physical Review D, 2013, 88, .	1.6	22
2405	Supersymmetry with light dark matter confronting the recent CDMS and LHC results. Physical Review D, 2013, 88, .	1.6	19
2406	Measurement of the Differential Cross Section $\frac{d\sigma}{d\Omega}(\theta, \phi) = \frac{d\sigma}{d\Omega}(\theta) \cos^2(\phi) + \frac{d\sigma}{d\Omega}(\theta) \sin^2(\phi) \cos(2\phi)$ stretchy="false">	2.9	26
2407	at a high luminosity $\frac{d\sigma}{d\Omega}(\theta, \phi) = \frac{d\sigma}{d\Omega}(\theta) \cos^2(\phi) + \frac{d\sigma}{d\Omega}(\theta) \sin^2(\phi) \cos(2\phi)$ display="inline">	1.6	20
2408	Dark matter and pulsar model constraints from Galactic Center Fermi-LAT gamma-ray observations. Physical Review D, 2013, 88, .	1.6	350
2409	from same-sign dilepton $\frac{d\sigma}{d\Omega}(\theta, \phi) = \frac{d\sigma}{d\Omega}(\theta) \cos^2(\phi) + \frac{d\sigma}{d\Omega}(\theta) \sin^2(\phi) \cos(2\phi)$ display="inline">	1.6	23
2410	modification in $\frac{d\sigma}{d\Omega}(\theta, \phi) = \frac{d\sigma}{d\Omega}(\theta) \cos^2(\phi) + \frac{d\sigma}{d\Omega}(\theta) \sin^2(\phi) \cos(2\phi)$ display="inline">	1.1	59
2411	Measurement of $\sigma_{\text{had}}(e^+e^-) \approx 0.17 \text{ nb}$ and $\sigma_{\text{had}}(e^+e^-) \approx 0.17 \text{ nb}$ at $\sqrt{s} = 10.6 \text{ GeV}$. Physical Review D, 2013, 88, .	1.6	10
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2413	in $\frac{d\sigma}{d\Omega}(\theta, \phi) = \frac{d\sigma}{d\Omega}(\theta) \cos^2(\phi) + \frac{d\sigma}{d\Omega}(\theta) \sin^2(\phi) \cos(2\phi)$ display="inline">	1.1	23
2414	Brane worlds at the LHC: Branons and KK gravitons. Physical Review D, 2013, 88, .	1.6	24
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2417	Calculating jet v _n and the event plane in the presence of a jet. Physical Review C, 2013, 87, .	1.1	2
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2423	Measurement of the leptonic asymmetry in $p\bar{p}$ collisions at $\sqrt{s}=7$ TeV. Physical Review D, 2013, 88, .	2.9	45
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2425	Search for the standard model Higgs boson in the four lepton final state in $p\bar{p}$ collisions at $\sqrt{s}=7$ TeV. Physical Review D, 2013, 88, .	1.6	10
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2432	Measurement of the top quark forward-backward production asymmetry and its dependence on event kinematic properties. Physical Review D, 2013, 87, .	1.6	122
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2462	Measurement of Missing Transverse Energy in Top Pair Events. Journal of Physics: Conference Series, 2013, 452, 012032.	0.3	0
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2480	MEtop – a top FCNC event generator. Journal of Physics: Conference Series, 2013, 447, 012031.	0.3	1
2481	Physics of the Interplay Between the Top Quark and the Higgs Boson. Journal of Physics: Conference Series, 2013, 452, 012008.	0.3	0
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2487	Measurement of Differential $t\bar{t}$ Cross Sections at 7 TeV. Journal of Physics: Conference Series, 2013, 452, 012027.	0.3	0
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2952	Evidence for the 125 GeV Higgs boson decaying to a pair of $\tilde{\ell}$, leptons. Journal of High Energy Physics, 2014, 2014, 1.	1.6	123
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2967	Reconciling neutrino flux from heavy dark matter decay and recent events at IceCube. Journal of High Energy Physics, 2014, 2014, 1.	1.6	63
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2973	A simple technique for combining simplified models and its application to direct stop production. Journal of High Energy Physics, 2014, 2014, 1.	1.6	8
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3094	Study of CP violation in $B \rightarrow D^* K^*$ ($h=K, \bar{K}$) with the modes $D^* \rightarrow K^* \pi^0, D^* \rightarrow \pi^0 \pi^0$ and $D^* \rightarrow K^* K^*$. Physical Review D, 2015, 91, .	1.6	14
3095	Search for massive supersymmetric particles decaying to many jets using the ATLAS detector in pp collisions at $\sqrt{s}=8$ TeV. Physical Review D, 2015, 91, .	1.6	34
3096	Parton density function uncertainties on the W boson mass measurement from the lepton transverse momentum distribution. Physical Review D, 2015, 91, .	1.6	20
3097	Double Higgs boson production in the 4ℓ channel from resonances in longitudinal vector boson scattering at a 100 TeV collider. Physical Review D, 2015, 91, .	1.6	7
3098	Z -peaked excess from heavy gluon decays to vectorlike quarks. Physical Review D, 2015, 91, .	1.6	12
3099	Dilepton constraints in the inert doublet model from Run 1 of the LHC. Physical Review D, 2015, 91, .	1.6	76
3100	Angular asymmetries as a probe for anomalous contributions to Z vertex at the LHC. Physical Review D, 2015, 91, .	1.6	7
3101	Probing the NMSSM via Higgs boson signatures from stop cascade decays at the LHC. Physical Review D, 2015, 91, .	1.6	10
3102	Third generation in cascade decays. Physical Review D, 2015, 91, .	1.6	1
3103	Discovering heavy new physics in boosted Z channels. Z boson production in association with H boson decaying to $l^+ l^-$. Physical Review D, 2015, 91, .	1.6	15
3104	Observation and measurement of Higgs boson decays to WW at the ATLAS detector. Physical Review D, 2015, 92, .	1.6	110

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3107	Search for doubly charged Higgs bosons through vector boson fusion at the LHC and beyond. Physical Review D, 2015, 92, .	1.6	35
3108	Measurement of the top-quark mass in the $t\bar{t}\gamma$ dilepton channel using the full CDF Run II data set. Physical Review D, 2015, 92, .	1.6	5
3109	Search for the standard model Higgs boson produced through vector boson fusion and decaying to $b\bar{b}$. Physical Review D, 2015, 92, .	1.6	43
3110	Search for $\chi\chi$ production in $t\bar{t}$ events at the LHC. Physical Review D, 2015, 92, .	1.6	11
3111	Parton distributions and the W mass measurement. Physical Review D, 2015, 92, .	1.6	8
3112	Angular distributions in $H(\rightarrow b\bar{b})$ reconstructed events at the LHC. Physical Review D, 2015, 92, .	1.6	15
3113	Effective field theory analysis of double Higgs boson production via gluon fusion. Physical Review D, 2015, 92, .	1.6	120
3114	Searches for dark matter in events with a resonance and missing transverse energy. Physical Review D, 2015, 92, .	1.6	17
3115	Distinguishing LSP archetypes via gluino pair production at LHC13. Physical Review D, 2015, 92, .	1.6	10
3116	Simultaneous measurement of forward-backward asymmetry and top polarization in dilepton final states from $t\bar{t}$ production at the Tevatron. Physical Review D, 2015, 92, .	1.6	18
3117	Resummation effects in the forward production of Z bosons at the LHC. Physical Review D, 2015, 92, .	1.6	23
3118	Predictions for Sivers single spin asymmetries in one- and two-hadron electroproduction at CLAS12 and EIC. Physical Review D, 2015, 92, .	1.6	12
3119	Constraining the minimal dark matter fiveplet with LHC searches. Physical Review D, 2015, 92, .	1.6	28
3120	Searching for a heavy Higgs boson in a Higgs-portal $B \rightarrow L$ model. Physical Review D, 2015, 92, .	1.6	15
3121	LHC constraints on large scalar multiplet models with a_2 symmetry. Physical Review D, 2015, 92, .	1.6	1
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3124	Measurements of the top quark branching ratios into channels with leptons and quarks with the ATLAS detector. Physical Review D, 2015, 92, .	1.6	7
3125	Double Higgs boson production with a jet substructure analysis to probe extra dimensions. Physical Review D, 2015, 92, .	1.6	7
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3127	Jet maximization, axis minimization, and stable cone finding. Physical Review D, 2015, 92, .	1.6	5
3128	Prospects of heavy neutrino searches at future lepton colliders. Physical Review D, 2015, 92, .	1.6	76
3129	Reaching for squarks and gauginos at a 100 TeV pp collider. Physical Review D, 2015, 92, .	1.6	14
3130	Same-sign dilepton excesses and light top squarks. Physical Review D, 2015, 92, .	1.6	7
3131	Status of the MSSM Higgs sector using global analysis and direct search bounds, and future prospects at the High Luminosity LHC. Physical Review D, 2015, 92, .	1.6	14
3132	Identification of a bottom quark-antiquark pair in a single jet with high transverse momentum and its application. Physical Review D, 2015, 92, .	1.6	2
3133	Neutral triple vector boson production in Randall-Sundrum model at the LHC. Physical Review D, 2015, 92, .	1.6	5
3134	Light stops and observation of supersymmetry at LHC run II. Physical Review D, 2015, 92, .	1.6	17
3135	Mixed stops and the ATLAS on- Z excess. Physical Review D, 2015, 92, .	1.6	2
3136	Constraints on dark matter from AMS-02 electron data. Physical Review D, 2015, 92, .	1.6	3
3137	Production of leading charged particles and leading charged-particle jets at small transverse momenta in pp collisions at $\sqrt{s} = 8$ TeV. Physical Review D, 2015, 92, .	1.6	7
3138	Study of $B \rightarrow D^* K$ decays. Physical Review D, 2015, 92, .	1.6	6
3139	Sbottom discovery via mixed decays at the LHC. Physical Review D, 2015, 92, .	1.6	1
3140	Quark-flavored scalar dark matter. Physical Review D, 2015, 92, .	1.6	16

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3143	Same-sign Higgsino production at the CERN LHC: How not to hunt for natural supersymmetry. Physical Review D, 2015, 92, .	1.6	2
3144	First Observation of Top Quark Production in the Forward Region. Physical Review Letters, 2015, 115, 112001.	2.9	22
3145	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, 181802.	2.9	45
3146	Opening Up the Compressed Region of Top Squark Searches at 13 TeV LHC. Physical Review Letters, 2015, 115, 181602.	2.9	43
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3148	Observation of Transverse Spin-Dependent Azimuthal Correlations of Charged Pion Pairs in $pp \rightarrow \pi^+ \pi^- + \dots$ Physical Review Letters, 2015, 115, 152003.	2.9	25
3149	Performance of MET reconstruction in CMS. Journal of Physics: Conference Series, 2015, 587, 012006.	0.3	0
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3151	Role of supersymmetric heavy Higgs boson production in the self-coupling measurement of 125 GeV Higgs boson at the LHC. Physical Review D, 2015, 91, .	1.6	20
3152	First observation and amplitude analysis of the $B \rightarrow D^* K$ Physical Review D, 2015, 91, .	1.6	50
3153	Search for physics beyond the standard model in final states with a lepton and missing transverse energy in proton-proton collisions at $\sqrt{s} = 7$ TeV. Physical Review D, 2015, 91, .	1.6	73
3154	Study of final-state radiation in decays of Z bosons produced in pp collisions at 7 TeV. Physical Review D, 2015, 91, .	1.6	5
3155	Multilepton and lepton jet probes of sub-weak-scale right-handed neutrinos. Physical Review D, 2015, 91, .	1.6	80
3156	Equal-velocity scenario for hiding dark matter at the LHC. Physical Review D, 2015, 91, .	1.6	10
3157	NMSSM explanations of the Galactic center gamma ray excess and promising LHC searches. Physical Review D, 2015, 91, .	1.6	25
3158	Consistency of the recent ATLAS $Z \rightarrow \mu\mu$ in a simplified general gauge mediation model. Physical Review D, 2015, 91, .		

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3162	Production cross section in 8 TeV proton-proton collisions using kinematic information in the ATLAS detector. Physical Review D, 2015, 91, .	1.6	26
3163	Improving Higgs coupling measurements through ZZ fusion at the ILC. Physical Review D, 2015, 91, .	1.6	11
3164	Neutralinos in vector boson fusion at high energy colliders. Physical Review D, 2015, 91, .	1.6	20
3165	Interpreting a CMS excess in missing transverse momentum with the golden cascade of the minimal supersymmetric standard model. Physical Review D, 2015, 91, .	1.6	2
3166	Measurement of diffractive dissociation cross sections in proton-proton collisions at the ATLAS detector. Physical Review D, 2015, 91, .	1.6	69
3167	Constraints on the spin-parity and anomalous couplings of the Higgs boson in proton collisions at 7 and 8 TeV. Physical Review D, 2015, 92, .	1.6	46
3168	Amplitude analysis of the Higgs boson production in proton-proton collisions at the ATLAS detector. Physical Review D, 2015, 92, .	1.6	185
3169	Search for type-II seesaw heavy leptons in proton-proton collisions at the ATLAS detector. Physical Review D, 2015, 92, .	1.6	30
3170	Light sparticles from a light singlet in gauge mediation. Physical Review D, 2015, 92, .	1.6	27
3171	Search for type-III seesaw heavy leptons in proton-proton collisions at the ATLAS detector. Physical Review D, 2015, 92, .	1.6	8
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3175	Study of W boson production in association with beauty and charm. Physical Review D, 2015, 92, .	1.6	22

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3177	Search for Higgs bosons decaying to a in the $1/4$ state in $\sqrt{s} = 8$ TeV collisions with the ATLAS detector at the LHC. Physical Review D, 2015, 92, .	1.6	12
3178	Interpreting the CMS $1/4$ transverse energy excess with a leptoquark model. Physical Review D, 2015, 92, .	1.6	10
3179	Natural supersymmetry, muon $g-2$, and the last crevices for the top squark. Physical Review D, 2015, 92, .	1.6	16
3180	Dark matter protohalos in a nine parameter MSSM and implications for direct and indirect detection. Physical Review D, 2015, 92, .	1.6	12
3182	Search for photonic signatures of gauge-mediated supersymmetry in 8 TeV collisions with the ATLAS detector. Physical Review D, 2015, 92, .	1.6	19
3183	Search for supersymmetry with photons in 8 TeV collisions at the ATLAS detector. Physical Review D, 2015, 92, .	1.6	7
3184	Measurement of the branching fraction ratio $B(B_c \rightarrow \tau^+ \nu_\tau) / B(B_c \rightarrow J/\psi \tau^+ \nu_\tau)$. Physical Review D, 2015, 92, .	1.6	14
3185	Limits on the Higgs boson lifetime and width from its decay to four charged leptons. Physical Review D, 2015, 92, .	1.6	55
3186	ATLAS Z -peaked excess in the MSSM with a light sbottom or stop. Physical Review D, 2015, 92, .	1.6	12
3187	ATLAS Z -missing transverse energy excess in the MSSM. Physical Review D, 2015, 92, .	1.6	4
3188	Neutralinos and sleptons at the LHC in light of muon $g-2$. Physical Review D, 2015, 92, .	1.6	27
3189	Dark matter complementarity and the Z portal. Physical Review D, 2015, 92, .	1.6	62
3190	Search for new light gauge bosons in Higgs boson decays to four-lepton final states in 8 TeV collisions with the ATLAS detector at the LHC. Physical Review D, 2015, 92, .	1.6	26
3191	Drell-Yan production at NNLL to parton showers. Physical Review D, 2015, 92, .	1.6	7
3192	Probing compressed bottom squarks with boosted jets and shape analysis. Physical Review D, 2015, 92, .	1.6	10
3193	Vector dark matter at the LHC. Physical Review D, 2015, 92, .	1.6	10
3194	Search for the rare decays $B \rightarrow \tau^+ \nu_\tau$ and $B_s \rightarrow \tau^+ \nu_\tau$. Physical Review D, 2015, 92, .	1.6	8
3195	Search for pair production of a new heavy quark that decays into a W boson and a light quark in $p\bar{p}$ collisions at the LHC. Physical Review D, 2015, 92, .	1.6	48

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3196	Model-independent confirmation of the $\langle \sigma \rangle_{\text{ETQ}} = 4430 \text{ fb} \left(\frac{\sigma}{\sigma_{\text{ETQ}}} \right)$ Search for a Charged Higgs Boson Produced in the Vector-Boson Fusion Mode with Decay $\sigma_{\text{FB}}^{\text{FB}} = \dots$	10.50	737
3198	Measurement of $\sigma_{\text{FB}}^{\text{FB}} = \dots$	2.9	30
3199	Violation in $\sigma_{\text{FB}}^{\text{FB}} = \dots$ Physical Review Letters, 2015, 115, 031601.	2.9	20
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3204	Precision Measurement of the Longitudinal Double-Spin Asymmetry for Inclusive Jet Production in Polarized Proton Collisions at $\sigma_{\text{FB}}^{\text{FB}} = \dots$	2.9	70
3205	Measurement of the Ratio of Branching Fractions $\sigma_{\text{FB}}^{\text{FB}} = \dots$		

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3221	Constraints on sneutrino dark matter from LHC Run 1. Journal of High Energy Physics, 2015, 2015, 1.	1.6	21
3222	Matching the Nagy-Soper parton shower at next-to-leading order. Journal of High Energy Physics, 2015, 2015, 1.	1.6	35
3223	Auto-concealment of supersymmetry in extra dimensions. Journal of High Energy Physics, 2015, 2015, 1.	1.6	6
3224	Signs of tops from highly mixed stops. Journal of High Energy Physics, 2015, 2015, 1.	1.6	16
3225	Explanation of the ATLAS Z-peaked excess in the NMSSM. Journal of High Energy Physics, 2015, 2015, 1.	1.6	18
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3227	Inclusive, prompt and non-prompt J/ψ production at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
3228	Uncovering Natural Supersymmetry via the interplay between the LHC and direct Dark Matter detection. Journal of High Energy Physics, 2015, 2015, 1.	1.6	65
3229	Accidental matter at the LHC. Journal of High Energy Physics, 2015, 2015, 1.	1.6	51
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3231	A search for high-mass resonances decaying to \tilde{t}, \tilde{t}^* in pp collisions at $\sqrt{s} = 8$ TeV with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	23
3232	Measurement of the forward Z boson production cross-section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	69

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3235	Measurement of the $B \rightarrow D^* \ell \bar{\nu}_\ell$ branching fraction and search for the decay $B \rightarrow D^* \tau \bar{\nu}_\tau$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	11
3236	Constraining portals with displaced Higgs decay searches at the LHC. Journal of High Energy Physics, 2015, 2015, 1.	1.6	10
3237	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
3238	Automated event generation for loop-induced processes. Journal of High Energy Physics, 2015, 2015, 1.	1.6	99
3239	Explanation of the ATLAS Z-peaked excess by squark pair production in the NMSSM. Journal of High Energy Physics, 2015, 2015, 1.	1.6	6
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3245	Searching for Standard Model adjoint scalars with diboson resonance signatures. Journal of High Energy Physics, 2015, 2015, 1-22.	1.6	7
3246	Long-lived sleptons at the LHC and a 100 TeV proton collider. Journal of High Energy Physics, 2015, 2015, 1-24.	1.6	8
3247	Interplay and characterization of Dark Matter searches at colliders and in direct detection experiments. Physics of the Dark Universe, 2015, 9-10, 51-58.	1.8	40
3248	The Search for TeV-scale Dark Matter with the HAWC Observatory. Physics Procedia, 2015, 61, 91-96.	1.2	0
3249	Antiproton Limits on Decaying Gravitino Dark Matter. Physics Procedia, 2015, 61, 85-90.	1.2	3
3250	Probing gauge-phobic heavy Higgs bosons at high energy hadron colliders. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 193-199.	1.5	3

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3255	Search for heavy Majorana neutrinos in $pp \rightarrow \mu^+\mu^- + jets$ events in proton-proton collisions at $\sqrt{s}=8$ TeV. Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 120-124.	1.5	68
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3257	Measurement of exclusive $pp \rightarrow \mu^+\mu^- + jets$ events in proton-proton collisions at $\sqrt{s}=8$ TeV. Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 130-134.	1.5	43
3258	A boost for the EW SUSY hunt: monojet-like search for compressed sleptons at LHC14 with 100 fb^{-1} . Journal of High Energy Physics, 2015, 2015, 1.	1.6	17
3259	Improving the sensitivity of stop searches with on-shell constrained invariant mass variables. Journal of High Energy Physics, 2015, 2015, 1.	1.6	21
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3261	Searches for supersymmetry using the M_{T2} variable in hadronic events produced in pp collisions at 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	34
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3266	Simplified dark matter top-quark interactions at the LHC. Journal of High Energy Physics, 2015, 2015, 1.	1.6	86
3267	Searches for third-generation squark production in fully hadronic final states in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	37
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3271	Single productions of colored particles at the LHC: an example with scalar leptoquarks. Journal of High Energy Physics, 2015, 2015, 1.	1.6	46
3272	Complex decay chains of top and bottom squarks. Journal of High Energy Physics, 2015, 2015, 1.	1.6	7
3273	On jet substructure methods for signal jets. Journal of High Energy Physics, 2015, 2015, 1.	1.6	38
3274	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
3275	The Higgs legacy of the LHC Run I. Journal of High Energy Physics, 2015, 2015, 1.	1.6	100
3276	LHC top partner searches beyond the 2 TeV mass region. Journal of High Energy Physics, 2015, 2015, 1.	1.6	29
3277	Measurement of the forward-backward asymmetry of electron and muon pair-production in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	28
3278	Measurement of charged-particle spectra in Pb+Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV with the ATLAS detector at the LHC. Journal of High Energy Physics, 2015, 2015, 1.	1.6	67
3279	A new probe of dark sector dynamics at the LHC. Journal of High Energy Physics, 2015, 2015, 1.	1.6	21
3280	Vector resonances in weak-boson-fusion at future pp colliders. Journal of High Energy Physics, 2015, 2015, 1.	1.6	7
3281	First measurement of the differential branching fraction and CP asymmetry of the $B \rightarrow D^* K^*$ decay. Journal of High Energy Physics, 2015, 2015, .	1.6	36
3282	Charged slepton flavor post the 8 TeV LHC: a simplified model analysis of low-energy constraints and LHC SUSY searches. Journal of High Energy Physics, 2015, 2015, 1.	1.6	11
3283	Measurement of the time-integrated CP asymmetry in $D \rightarrow K^* K^* S^0$ decays. Journal of High Energy Physics, 2015, 2015, 1.	1.6	13
3284	Dirac-fermionic dark matter in $U(1)X$ models. Journal of High Energy Physics, 2015, 2015, 1.	1.6	86
3285	Probing Bino-Wino coannihilation at the LHC. Journal of High Energy Physics, 2015, 2015, 1.	1.6	23
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3898	Exploring the hadronic axion window via delayed neutralino decay to axinos at the LHC. Physical Review D, 2016, 93, .	1.6	1
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4246	Probing $Z\bar{\nu}\nu$ mixing with ATLAS and CMS resonant diboson production data at the LHC at $s=13$ TeV. <i>Physical Review D</i> , 2017, 96, .	1.6	11
4247	Search for long-lived scalar particles in $B \rightarrow K^* \mu^+ \mu^-$ decays. <i>Physical Review D</i> , 2017, 96, .	1.6	79
4248	Scalar unparticle signals at the LHC. <i>Physical Review D</i> , 2017, 95, .	1.6	9
4249	Observation of charmless baryonic decays $B \rightarrow p \pi^0$ and $B \rightarrow n \pi^0$. <i>Physical Review D</i> , 2017, 96, .	1.6	19
4250	Measurement of the differential cross sections for the associated production of a W boson and jets in proton-proton collisions at $\sqrt{s}=13$ TeV. <i>Physical Review D</i> , 2017, 96, .	1.6	19
4251	Impact of LHC data on μ on $g-2$ and solutions in a vectorlike extension of the constrained MSSM. <i>Physical Review D</i> , 2017, 96, .	1.6	14
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4253	Improved limit on the branching fraction of the rare decay $K_S^0 \rightarrow \mu^+ \mu^-$. <i>European Physical Journal C</i> , 2017, 77, 678.	1.4	17
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4263	Observation of $B_c \rightarrow J/\psi D^{(*)} K^{(*)}$ decays. Physical Review D, 2017, 95, .	1.6	28
4264	Observation of $B_c \rightarrow J/\psi D^{(*)} K^{(*)}$ decays. Physical Review D, 2017, 95, .	1.6	12
4265	Searching for spin- $\langle \text{mml:math display="inline" style="font-family: monospace; font-size: 0.8em;">\langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 3 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle / \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ leptons. Physical Review D, 2017, 95, .		
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4268	Diphoton signal of a light pseudoscalar in the NMSSM at the LHC. Physical Review D, 2017, 95, .	1.6	18
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4274	Measurement of $\langle \text{mml:math display="inline" style="font-family: monospace; font-size: 0.8em;">\langle \text{mml:mrow} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle W \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{A}^\pm \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle$ vector-boson scattering and limits on anomalous quartic gauge couplings with the ATLAS detector. Physical Review D, 2017, 96, .	1.6	12
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4277	Nonperturbative-transverse-momentum effects and evolution in dihadron and direct photon-hadron angular correlations in p+p collisions at $s = 5.1$ TeV. Physical Review D, 2017, 95, .	1.6	10
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4951	Prospects for vectorlike leptons at future proton-proton colliders. <i>Physical Review D</i> , 2019, 100, .	1.6	39
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5154	mathvariant="normal"> $\langle \text{mml:math} \rangle$, and $\langle \text{mml:math} \rangle$	1.1	64
5155	mathvariant="normal"> $\langle \text{mml:math} \rangle$ correlations studied via femtoscopy in Measurement of dielectron production in central Pb-Pb collisions at $\langle \text{mml:math} \rangle$ width="0.16em"/>> $\langle \text{mml:math} \rangle$ TeV</mml:math>. Physical Review C, 2019, 99, .		
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5415	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" style="font-size: 1em; vertical-align: middle; margin: 0;">\hat{\Gamma}_c$ /mml:mi> < mml:mi>c</mml:mi> </mml:msub> </mml:math> Baryon Production in Collisions at $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" style="font-size: 1em; vertical-align: middle; margin: 0;">\sqrt{s}$ /mml:mi> < mml:mi>Au</mml:mi> < mml:mo>+</mml:mo> < mml:mi>Au</mml:mi> </mml:mrow> </mml:math>	2.9	45
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5524	Angular distributions in Monte Carlo event generation of weak single-pion production. <i>Physical Review D</i> , 2021, 103, .	1.6	4
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