

P A Coe, P Coe

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42 papers	2,629 citations	30 h-index	42 g-index
42 ext. papers	2,780 ext. citations	4.4 avg, IF	-1.46 L-index

#	Paper	IF	Citations
42	Jet energy measurement with the ATLAS detector in proton-proton collisions at ($\sqrt{s}=7\text{ TeV}$). <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	209
41	Single hadron response measurement and calorimeter jet energy scale uncertainty with the ATLAS detector at the LHC. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	41
40	Search for decays of stopped, long-lived particles from 7 TeV pp collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	14
39	Measurement of the polarisation of W bosons produced with large transverse momentum in pp collisions at ($\sqrt{s} = 7\text{ TeV}$) with the ATLAS experiment. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	31
38	Measurement of the charge asymmetry in top quark pair production in collisions at [Formula: see text] using the ATLAS detector. <i>European Physical Journal C</i> , 2012 , 72, 2039	4.2	78
37	Search for lepton flavour violation in the continuum with the ATLAS detector in [Formula: see text] collisions at the LHC. <i>European Physical Journal C</i> , 2012 , 72, 2040	4.2	10
36	Measurement of the top quark mass with the template method in the [Formula: see text] channel using ATLAS data. <i>European Physical Journal C</i> , 2012 , 72, 2046	4.2	42
35	Search for heavy neutrinos and right-handed bosons in events with two leptons and jets in collisions at [Formula: see text] with the ATLAS detector. <i>European Physical Journal C</i> , 2012 , 72, 2056	4.2	78
34	Measurement of polarization in W -decays with the ATLAS detector in collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2012 , 72, 2062	4.2	17
33	Measurement of the cross section for top-quark pair production in pp collisions at ($\sqrt{s} = 7\text{ TeV}$) with the ATLAS detector using final states with two high-p T leptons. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	43
32	Jet mass and substructure of inclusive jets in ($\sqrt{s} = 7\text{ TeV}$) pp collisions with the ATLAS experiment. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	67
31	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	5.4	10
30	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. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	48
29	Electron performance measurements with the ATLAS detector using the 2010 LHC proton-proton collision data. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	199
28	Rapidity gap cross sections measured with the ATLAS detector in pp collisions at ($\sqrt{s} = 7\text{ TeV}$). <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	70
27	Search for anomaly-mediated supersymmetry breaking with the ATLAS detector based on a disappearing-track signature in pp collisions at ($\sqrt{s} = 7\text{ TeV}$). <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	13
26	Measurement of [Formula: see text] production with a veto on additional central jet activity in collisions at [Formula: see text] TeV using the ATLAS detector. <i>European Physical Journal C</i> , 2012 , 72, 2043	4.2	82

25	Search for second generation scalar leptoquarks in pp collisions at ($\sqrt{s}=7\sim\text{TeV}$) with the ATLAS detector. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	35
24	Performance of missing transverse momentum reconstruction in proton-proton collisions at ($\sqrt{s} = 7\sim\text{TeV}$) with ATLAS. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	217
23	Performance of the ATLAS Trigger System in 2010. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	232
22	Search for same-sign top-quark production and fourth-generation down-type quarks in pp collisions at ($\sqrt{s} = 7\sim\text{TeV}$) with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	34
21	Search for charged Higgs bosons decaying via $H \rightarrow W^{\pm} \tau^{\mp}$ ($\tau \rightarrow \text{lepton}$) events using pp collision data at ($\sqrt{s} = 7\text{TeV}$) with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	112
20	Forward-backward correlations and charged-particle azimuthal distributions in pp interactions using the ATLAS detector. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	23
19	Measurement of inclusive jet and dijet cross sections in proton-proton collisions at 7 TeV centre-of-mass energy with the ATLAS detector. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	103
18	Measurement of the top quark-pair production cross section with ATLAS in pp collisions at ($\sqrt{s}=7$) TeV. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	138
17	Luminosity determination in pp collisions at ($\sqrt{s} = 7$) TeV using the ATLAS detector at the LHC. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	167
16	Measurements of underlying-event properties using neutral and charged particles in pp collisions at ($\sqrt{s}=900$) GeV and ($\sqrt{s}=7$) TeV with the ATLAS detector at the LHC. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	30
15	Search for an excess of events with an identical flavour lepton pair and significant missing transverse momentum in ($\sqrt{s}=7$) TeV proton-proton collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	18
14	Search for supersymmetric particles in events with lepton pairs and large missing transverse momentum in ($\sqrt{s}=7\sim\text{TeV}$) proton-proton collisions with the ATLAS experiment. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	41
13	Limits on the production of the standard model Higgs boson in pp collisions at ($\sqrt{s} = 7$) TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	37
12	Search for diphoton events with large missing transverse energy with 36 pb ⁻¹ of 7 TeV proton-proton collision data with the ATLAS detector. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	15
11	Measurement of multi-jet cross sections in proton-proton collisions at a 7 TeV center-of-mass energy. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	44
10	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. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	51
9	Search for a heavy neutral particle decaying into an electron and a muon using 1 fb ⁻¹ of ATLAS data. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	13
8	Search for massive colored scalars in four-jet final states in ($\sqrt{s}=7\sim\text{TeV}$) proton-proton collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	37

7	Measurement of the inclusive and dijet cross-sections of b-jets in pp collisions at ($\sqrt{s}=7\text{TeV}$) with the ATLAS detector. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	53
6	Measurement of W and $Z/\bar{\nu}$ production in proton-proton collisions at ($\sqrt{s} = 7$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	11
5	Inclusive search for same-sign dilepton signatures in pp collisions at ($\sqrt{s} = 7$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	31
4	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. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	60
3	Performance of the ATLAS detector using first collision data. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1	5.4	14
2	Measurement of the W and $Z/\bar{\nu}$ production cross sections in proton-proton collisions at ($\sqrt{s} = 7\text{TeV}$) with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1	5.4	58
1	Engineering for the ATLAS SemiConductor Tracker (SCT) End-cap. <i>Journal of Instrumentation</i> , 2008 , 3, P05002-P05002	1	3