

Martin Nagel

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3635226/martin-nagel-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

597
papers

22,020
citations

70
h-index

106
g-index

603
ext. papers

24,625
ext. citations

5.1
avg. IF

2.21
L-index

#	Paper	IF	Citations
597	Measurement of single top-quark production in association with a W boson in the single-lepton channel at ($\sqrt{s} = 8, \text{TeV}$) with the ATLAS detector. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	1
596	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. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	13
595	Measurements of top-quark pair spin correlations in the (emu) channel at ($\sqrt{s} = 13$) TeV using pp collisions in the ATLAS detector. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	8
594	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	1	25
593	Search for doubly charged scalar bosons decaying into same-sign boson pairs with the ATLAS detector. <i>European Physical Journal C</i> , 2019 , 79, 58	4.2	20
592	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	4.2	2
591	Search for additional heavy neutral Higgs and gauge bosons in the ditau final state produced in 36 fb ⁻¹ of pp collisions at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	81
590	Measurement of the cross-section for producing a W boson in association with a single top quark in pp collisions at ($\sqrt{s}=13$) TeV with ATLAS. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	10
589	Measurement of the W -boson mass in pp collisions at with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 110	4.2	59
588	Search for new phenomena in high-mass final states with a photon and a jet from collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 102	4.2	7
587	Search for the direct production of charginos and neutralinos in final states with tau leptons in collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 154	4.2	23
586	Measurement of longitudinal flow decorrelations in Pb+Pb collisions at and 5.02 TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 142	4.2	35
585	Measurement of quarkonium production in proton-lead and proton-proton collisions at with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 171	4.2	35
584	Measurement of differential cross-sections of a single top quark produced in association with a boson at with ATLAS. <i>European Physical Journal C</i> , 2018 , 78, 186	4.2	5
583	Search for heavy resonances in the WZ and ZZ final states using proton-proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 293	4.2	41
582	A search for pair-produced resonances in four-jet final states at with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 250	4.2	28
581	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. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	26

580	Search for heavy resonances decaying into in the final state in collisions at with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 24	4.2	47
579	Direct top-quark decay width measurement in the lepton+jets channel at with the ATLAS experiment. <i>European Physical Journal C</i> , 2018 , 78, 129	4.2	11
578	Search for W W/W Z resonance production in $\bar{q}q$ final states in pp collisions at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	22
577	Measurement of the Higgs boson coupling properties in the $H \rightarrow ZZ^* \rightarrow 4\ell$ decay channel at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	36
576	Search for dark matter produced in association with bottom or top quarks in \sqrt{s} TeV collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 18	4.2	32
575	Search for doubly charged Higgs boson production in multi-lepton final states with the ATLAS detector using proton-proton collisions at. <i>European Physical Journal C</i> , 2018 , 78, 199	4.2	55
574	Measurement of polarisation in decays in proton-proton collisions at TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 163	4.2	3
573	Searches for heavy ZZ and ZW resonances in the $\bar{q}q$ and $\bar{q}q$ final states in pp collisions at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	17
572	Measurement of differential cross sections and W^+/W^- cross-section ratios for W boson production in association with jets at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	7
571	Prompt and non-prompt elliptic flow in Pb+Pb collisions at TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 784	4.2	8
570	Search for Higgs boson pair production in the channel using collision data recorded at TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 1007	4.2	21
569	Measurement of colour flow using jet-pull observables in events with the ATLAS experiment at. <i>European Physical Journal C</i> , 2018 , 78, 847	4.2	5
568	Search for a new heavy gauge-boson resonance decaying into a lepton and missing transverse momentum in 36 fb of collisions at \sqrt{s} TeV with the ATLAS experiment. <i>European Physical Journal C</i> , 2018 , 78, 401	4.2	23
567	Measurement of the azimuthal anisotropy of charged particles produced in $\sqrt{s} = 5.02$ TeV Pb+Pb collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 997	4.2	21
566	Performance of missing transverse momentum reconstruction with the ATLAS detector using proton-proton collisions at. <i>European Physical Journal C</i> , 2018 , 78, 903	4.2	66
565	Search for electroweak production of supersymmetric particles in final states with two or three leptons at with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 995	4.2	49
564	Operation and performance of the ATLAS Tile Calorimeter in Run 1. <i>European Physical Journal C</i> , 2018 , 78, 987	4.2	13
563	Prompt and non-prompt and suppression at high transverse momentum in Pb+Pb collisions with the ATLAS experiment. <i>European Physical Journal C</i> , 2018 , 78, 762	4.2	23

562	Measurement of the inclusive and fiducial production cross-sections in the lepton+jets channel in collisions at with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 487	4.2	5
561	Search for heavy particles decaying into top-quark pairs using lepton-plus-jets events in proton-proton collisions at \sqrt{s} with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 565	4.2	34
560	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} collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 625	4.2	15
559	Search for dark matter and other new phenomena in events with an energetic jet and large missing transverse momentum using the ATLAS detector. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	101
558	Measurement of the $[Formula: see text]$ and $[Formula: see text]$ production cross sections in multilepton final states using 3.2 fb $[Formula: see text]$ of $[Formula: see text]$ collisions at $[Formula: see text] = 13$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 40	4.2	14
557	A measurement of the calorimeter response to single hadrons and determination of the jet energy scale uncertainty using LHC Run-1 -collision data with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 26	4.2	22
556	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. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	22
555	Measurement of jet activity produced in top-quark events with an electron, a muon and two -tagged jets in the final state in collisions at $[Formula: see text]$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 220	4.2	5
554	Measurement of the boson polarisation in $[Formula: see text]$ events from collisions at $[Formula: see text] = 8$ TeV in the lepton \rightarrow jets channel with ATLAS. <i>European Physical Journal C</i> , 2017 , 77, 264	4.2	19
553	Electron efficiency measurements with the ATLAS detector using 2012 LHC proton-proton collision data. <i>European Physical Journal C</i> , 2017 , 77, 195	4.2	61
552	Measurements of top-quark pair differential cross-sections in the $[Formula: see text]$ channel in collisions at $[Formula: see text]$ TeV using the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 292	4.2	13
551	Performance of algorithms that reconstruct missing transverse momentum in $[Formula: see text] = 8$ TeV proton-proton collisions in the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 241	4.2	38
550	Measurement of the prompt $[Formula: see text]$ pair production cross-section in collisions at $[Formula: see text]$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 76	4.2	47
549	Search for triboson $[Formula: see text]$ production in collisions at $[Formula: see text]$ $[Formula: see text]$ with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 141	4.2	13
548	Topological cell clustering in the ATLAS calorimeters and its performance in LHC Run 1. <i>European Physical Journal C</i> , 2017 , 77, 490	4.2	177
547	Fiducial, total and differential cross-section measurements of -channel single top-quark production in collisions at 8 TeV using data collected by the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 531	4.2	27
546	Measurements of electroweak $[Formula: see text]$ production and constraints on anomalous gauge couplings with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 474	4.2	14
545	Jet reconstruction and performance using particle flow with the ATLAS Detector. <i>European Physical Journal C</i> , 2017 , 77, 466	4.2	42

544	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	4.2	48
543	Measurement of inclusive and differential cross sections in the $H \rightarrow ZZ^* \rightarrow 4\ell$ decay channel in pp collisions at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	25
542	Measurement of lepton differential distributions and the top quark mass in production in collisions at 13 TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 804	4.2	11
541	Measurement of the ($\overline{t}\gamma$) 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	5.4	7
540	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	5.4	6
539	Performance of the ATLAS track reconstruction algorithms in dense environments in LHC Run 2. <i>European Physical Journal C</i> , 2017 , 77, 673	4.2	33
538	Search for new phenomena in events containing a same-flavour opposite-sign dilepton pair, jets, and large missing transverse momentum in [Formula: see text][Formula: see text][Formula: see text] collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 144	4.2	8
537	Measurement of the ZZ production cross section in proton-proton collisions at ($\sqrt{s}=8$) TeV using the $ZZ \rightarrow \mu\mu^+\nu\overline{\nu}$ and ($ZZ \rightarrow \ell\ell^-\ell\ell^+\nu\overline{\nu}$) decay channels with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	9
536	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	5.4	11
535	Measurements of $\chi(3512)$ and $X(3872) \rightarrow J/\psi \eta$ production in pp collisions at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	15
534	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	5.4	7
533	Search for lepton-flavour-violating decays of the Higgs and bosons with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 70	4.2	52
532	Performance of the ATLAS trigger system in 2015. <i>European Physical Journal C</i> , 2017 , 77, 317	4.2	272
531	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	4.2	29
530	Measurements of the production cross section of a [Formula: see text] boson in association with jets in collisions at [Formula: see text] TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 361	4.2	26
529	Precision measurement and interpretation of inclusive, and production cross sections with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 367	4.2	56
528	Measurement of jet fragmentation in Pb+Pb and collisions at TeV with the ATLAS detector at the LHC. <i>European Physical Journal C</i> , 2017 , 77, 379	4.2	35
527	Search for dark matter at [Formula: see text] in final states containing an energetic photon and large missing transverse momentum with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 393	4.2	52

526	Measurement of charged-particle distributions sensitive to the underlying event in ($\sqrt{s}=13$) TeV proton-proton collisions with the ATLAS detector at the LHC. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	9
525	Search for direct top squark pair production in final states with two leptons in TeV collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 898	4.2	19
524	Search for direct top squark pair production in events with a Higgs or Z boson, and missing transverse momentum in ($\sqrt{s}=13$) TeV pp collisions with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	7
523	Measurement of detector-corrected observables sensitive to the anomalous production of events with jets and large missing transverse momentum in collisions at \sqrt{s} TeV using the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 765	4.2	10
522	Measurement of b-hadron pair production with the ATLAS detector in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	5
521	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. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	13
520	Measurement of the inclusive jet cross-sections in proton-proton collisions at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	12
519	Search for pair production of vector-like top quarks in events with one lepton, jets, and missing transverse momentum in ($\sqrt{s}=13$) TeV pp collisions with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	27
518	Identification and rejection of pile-up jets at high pseudorapidity with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 580	4.2	16
517	Measurement of production with the hadronically decaying boson reconstructed as one or two jets in collisions at with ATLAS, and constraints on anomalous gauge couplings. <i>European Physical Journal C</i> , 2017 , 77, 563	4.2	15
516	Search for new phenomena in a lepton plus high jet multiplicity final state with the ATLAS experiment using ($\sqrt{s}=13$) TeV proton-proton collision data. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	7
515	Searches for the $Z\gamma$ decay mode of the Higgs boson and for new high-mass resonances in pp collisions at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	20
514	Studies of $Z\gamma$ production in association with a high-mass dijet system in pp collisions at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	7
513	Measurements of top-quark pair differential cross-sections in the lepton+jets channel in pp collisions at ($\sqrt{s}=13$) TeV using the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	12
512	Search for top quark decays $t \rightarrow qH$, with $H \rightarrow \gamma\gamma$ in ($\sqrt{s}=13$) TeV pp collisions using the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	12
511	Study of and production in collisions at and search for anomalous quartic gauge couplings with the ATLAS experiment. <i>European Physical Journal C</i> , 2017 , 77, 646	4.2	11
510	Measurements of top quark spin observables in (\overline{t}) events using dilepton final states in ($\sqrt{s}=8$) TeV pp collisions with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	12
509	Search for new phenomena with large jet multiplicities and missing transverse momentum using large-radius jets and flavour-tagging at ATLAS in 13 TeV pp collisions. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	8

508	Top-quark mass measurement in the all-hadronic ($t \rightarrow b\bar{b}$) decay channel at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	6
507	Measurement of the Drell-Yan triple-differential cross section in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	16
506	Search for a scalar partner of the top quark in the jets plus missing transverse momentum final state at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	30
505	Search for supersymmetry in final states with two same-sign or three leptons and jets using 36 fb ⁻¹ of ($\sqrt{s}=13$) TeV pp collision data with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	22
504	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. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	29
503	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. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	3
502	Analysis of the Wtb vertex from the measurement of triple-differential angular decay rates of single top quarks produced in the t-channel at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	7
501	Evidence for the ($H \rightarrow b\bar{b}$) decay with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	50
500	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. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	126
499	Determination of the strong coupling constant from transverse energy-energy correlations in multijet events at using the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 872	4-2	19
498	Reconstruction of hadronic decay products of tau leptons with the ATLAS experiment. <i>European Physical Journal C</i> , 2016 , 76, 295	4-2	28
497	Performance of pile-up mitigation techniques for jets in [Formula: see text] collisions at [Formula: see text] TeV using the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 581	4-2	148
496	Measurement of the charged-particle multiplicity inside jets from [Formula: see text][Formula: see text] collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 322	4-2	35
495	Measurement of jet activity in top quark events using the e ⁻ final state with two b-tagged jets in pp collisions at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	4
494	Measurement of the transverse momentum and [Formula: see text] distributions of Drell-Yan lepton pairs in proton-proton collisions at [Formula: see text] TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 291	4-2	63
493	Measurement of fiducial differential cross sections of gluon-fusion production of Higgs bosons decaying to WW $\rightarrow e\tau$ with the ATLAS detector at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	13
492	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. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	13
491	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. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	10

490	Identification of high transverse momentum top quarks in pp collisions at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	13
489	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. <i>New Journal of Physics</i> , 2016 , 18, 073021	2.9	1
488	Beam-induced and cosmic-ray backgrounds observed in the ATLAS detector during the LHC 2012 proton-proton running period. <i>Journal of Instrumentation</i> , 2016 , 11, P05013-P05013	1	8
487	Measurements of top-quark pair differential cross-sections in the lepton+jets channel in collisions at ($\sqrt{s}=8$) TeV using the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 538	4.2	48
486	Measurement of the differential cross-sections of prompt and non-prompt production of Z bosons and W bosons in collisions at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 283	4.2	42
485	Luminosity determination in collisions at ($\sqrt{s}=8$) TeV using the ATLAS detector at the LHC. <i>European Physical Journal C</i> , 2016 , 76, 653	4.2	188
484	Search for squarks and gluinos in events with hadronically decaying tau leptons, jets and missing transverse momentum in proton-proton collisions at ($\sqrt{s}=8$) TeV recorded with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 683	4.2	7
483	Addendum to Measurement of the $t\bar{t}$ production cross-section using (em) events with b-tagged jets in pp collisions at ($\sqrt{s}=7$ and 8) TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 1	4.2	13
482	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. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	20
481	Searches for heavy diboson resonances in pp collisions at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	20
480	Dark matter interpretations of ATLAS searches for the electroweak production of supersymmetric particles in ($\sqrt{s}=8$) TeV proton-proton collisions. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	16
479	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. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	16
478	Measurement of the CP-violating phase ϕ_1 and the B^0_s meson decay width difference with $B^0_s \rightarrow J/\psi$ decays in ATLAS. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	10
477	Search for squarks and gluinos in final states with jets and missing transverse momentum at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 392	4.2	53
476	Measurement of the double-differential high-mass Drell-Yan cross section in pp collisions at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	24
475	A search for prompt lepton-jets in pp collisions at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	22
474	Search for new phenomena with photon+jet events in proton-proton collisions at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	12
473	Measurement of the centrality dependence of the charged-particle pseudorapidity distribution in proton-lead collisions at ($\sqrt{s}=2.76$) TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 199	4.2	39

472	Measurement of the production cross-section of a single top quark in association with a W boson at 8 TeV with the ATLAS experiment. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	12
471	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. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	14
470	Search for strong gravity in multijet final states produced in pp collisions at ($\sqrt{s}=13$) TeV using the ATLAS detector at the LHC. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	12
469	Identification of boosted, hadronically decaying bosons and comparisons with ATLAS data taken at [Formula: see text] TeV. <i>European Physical Journal C</i> , 2016 , 76, 154	4.2	44
468	Search for new phenomena in events with at least three photons collected in collisions at [Formula: see text] = 8 TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 210	4.2	53
467	Probing lepton flavour violation via neutrinoless [Formula: see text] decays with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 232	4.2	12
466	A new method to distinguish hadronically decaying boosted bosons from bosons using the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 238	4.2	6
465	Search for supersymmetry at [Formula: see text] TeV in final states with jets and two same-sign leptons or three leptons with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 259	4.2	48
464	Search for invisible decays of a Higgs boson using vector-boson fusion in pp collisions at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	45
463	Search for anomalous couplings in the W tb vertex from the measurement of double differential angular decay rates of single top quarks produced in the t-channel with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1-46	5.4	12
462	Searches for scalar leptoquarks in collisions at [Formula: see text] = 8 TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 5	4.2	68
461	Measurements of the Higgs boson production and decay rates and coupling strengths using collision data at [Formula: see text] and 8 TeV in the ATLAS experiment. <i>European Physical Journal C</i> , 2016 , 76, 6	4.2	185
460	Measurements of fiducial cross-sections for [Formula: see text] production with one or two additional -jets in collisions at [Formula: see text]=8 TeV using the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 11	4.2	21
459	Study of the [Formula: see text] and [Formula: see text] decays with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 4	4.2	13
458	Search for an additional, heavy Higgs boson in the [Formula: see text] decay channel at [Formula: see text] in [Formula: see text] collision data with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 45	4.2	152
457	Search for single top-quark production via flavour-changing neutral currents at 8 TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 55	4.2	28
456	Measurement of the charge asymmetry in top-quark pair production in the lepton-plus-jets final state in pp collision data at ($\sqrt{s}=8, \text{mathrm TeV}$) with the ATLAS detector 2016 , 76, 1		1
455	Study of hard double-parton scattering in four-jet events in pp collisions at ($\sqrt{s}=7$) TeV with the ATLAS experiment. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	21

454	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. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	8
453	Measurement of event-shape observables in [Formula: see text] events in collisions at [Formula: see text][Formula: see text] with the ATLAS detector at the LHC. <i>European Physical Journal C</i> , 2016 , 76, 375	4.2	5
452	Charged-particle distributions in interactions at [Formula: see text] measured with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 403	4.2	19
451	Charged-particle distributions at low transverse momentum in [Formula: see text]TeV interactions measured with the ATLAS detector at the LHC. <i>European Physical Journal C</i> , 2016 , 76, 502	4.2	37
450	Search for bottom squark pair production in proton-proton collisions at [Formula: see text]TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 547	4.2	25
449	Search for minimal supersymmetric standard model Higgs Bosons H/A and for a [Formula: see text] boson in the [Formula: see text] final state produced in collisions at [Formula: see text] TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 585	4.2	28
448	Measurement of the photon identification efficiencies with the ATLAS detector using LHC Run-1 data. <i>European Physical Journal C</i> , 2016 , 76, 666	4.2	53
447	Measurement of the [Formula: see text] dijet cross section in collisions at [Formula: see text]TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 670	4.2	7
446	The performance of the jet trigger for the ATLAS detector during 2011 data taking. <i>European Physical Journal C</i> , 2016 , 76, 526	4.2	16
445	Search for new phenomena in different-flavour high-mass dilepton final states in collisions at [Formula: see text]TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 541	4.2	7
444	Search for the Higgs boson produced in association with a boson and decaying to four b -quarks via two spin-zero particles in collisions at 13 TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 605	4.2	16
443	Muon reconstruction performance of the ATLAS detector in proton-proton collision data at [Formula: see text]=13TeV. <i>European Physical Journal C</i> , 2016 , 76, 292	4.2	263
442	Test of CP invariance in vector-boson fusion production of the Higgs boson using the method in the ditau decay channel with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 658	4.2	26
441	Search for gluinos in events with an isolated lepton, jets and missing transverse momentum at [Formula: see text] = 13 TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 565	4.2	20
440	Measurement of the inclusive isolated prompt photon cross section in pp collisions at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	25
439	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. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	59
438	Search for flavour-changing neutral current top-quark decays to [Formula: see text] in [Formula: see text] collision data collected with the ATLAS detector at [Formula: see text]TeV. <i>European Physical Journal C</i> , 2016 , 76, 12	4.2	16
437	Measurement of the charge asymmetry in top-quark pair production in the lepton-plus-jets final state in collision data at [Formula: see text] with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 87	4.2	18

436	Search for direct top squark pair production in final states with two tau leptons in collisions at [Formula: see text] TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 81	4.2	7
435	Search for charged Higgs bosons in the $H \rightarrow tb$ decay channel in pp collisions at ($\sqrt{s}=8$) TeV using the ATLAS detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	33
434	Study of the rare decays of [Formula: see text] and [Formula: see text] into muon pairs from data collected during the LHC Run 1 with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 513	4.2	27
433	Search for supersymmetry in a final state containing two photons and missing transverse momentum in [Formula: see text] TeV [Formula: see text] collisions at the LHC using the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 517	4.2	17
432	Search for resonances in diphoton events at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	49
431	Search for single production of vector-like quarks decaying into in collisions at [Formula: see text] TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 442	4.2	24
430	Measurement of the relative width difference of the (\overline{B}^0) system with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	5
429	Jet energy measurement and its systematic uncertainty in proton-proton collisions at [Formula: see text] TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2015 , 75, 17	4.2	194
428	Search for invisible particles produced in association with single-top-quarks in proton-proton collisions at [Formula: see text] with the ATLAS detector. <i>European Physical Journal C</i> , 2015 , 75, 79	4.2	21
427	Search for resonant diboson production in the [Formula: see text] final state in [Formula: see text] collisions at [Formula: see text] TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2015 , 75, 69	4.2	62
426	Measurements of the [Formula: see text] production cross sections in association with jets with the ATLAS detector. <i>European Physical Journal C</i> , 2015 , 75, 82	4.2	54
425	Search for dark matter in events with heavy quarks and missing transverse momentum in [Formula: see text] collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2015 , 75, 92	4.2	60
424	Measurement of the (\overline{t}) production cross-section as a function of jet multiplicity and jet transverse momentum in 7 TeV proton-proton collisions with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	14
423	Measurement of the $W W + W Z$ 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. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	12
422	Searches for heavy long-lived charged particles with the ATLAS detector in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	29
421	Search for the (\overline{b}) decay of the Standard Model Higgs boson in associated (W/Z)H production with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	64
420	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. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	27
419	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. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	45

418	Search for charged Higgs bosons decaying via $H^\pm \rightarrow \tau^\pm \nu_\tau$ in fully hadronic final states using pp collision data at $(\sqrt{s}) = 8$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	56
417	Search for production of [Formula: see text] resonances decaying to a lepton, neutrino and jets in [Formula: see text] collisions at [Formula: see text] TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2015 , 75, 209	4.2	73
416	Performance of the ATLAS muon trigger in pp collisions at [Formula: see text] TeV. <i>European Physical Journal C</i> , 2015 , 75, 120	4.2	51
415	Search for Higgs boson pair production in the [Formula: see text] final state from collisions at [Formula: see text] TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2015 , 75, 412	4.2	66
414	Determination of spin and parity of the Higgs boson in the [Formula: see text] decay channel with the ATLAS detector. <i>European Physical Journal C</i> , 2015 , 75, 231	4.2	15
413	Search for new phenomena in final states with an energetic jet and large missing transverse momentum in collisions at [Formula: see text] TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2015 , 75, 299	4.2	202
412	Search for a new resonance decaying to a or boson and a Higgs boson in the [Formula: see text] final states with the ATLAS detector. <i>European Physical Journal C</i> , 2015 , 75, 263	4.2	46
411	Measurement of three-jet production cross-sections in [Formula: see text] collisions at 7 [Formula: see text] centre-of-mass energy using the ATLAS detector. <i>European Physical Journal C</i> , 2015 , 75, 228	4.2	18
410	Constraints on the off-shell Higgs boson signal strength in the high-mass and final states with the ATLAS detector. <i>European Physical Journal C</i> , 2015 , 75, 335	4.2	56
409	Identification and energy calibration of hadronically decaying tau leptons with the ATLAS experiment in collisions at [Formula: see text] [Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 303	4.2	49
408	Study of the spin and parity of the Higgs boson in diboson decays with the ATLAS detector. <i>European Physical Journal C</i> , 2015 , 75, 476	4.2	104
407	Observation and measurements of the production of prompt and non-prompt [Formula: see text] mesons in association with a [Formula: see text] boson in [Formula: see text] collisions at [Formula: see text] with the ATLAS detector. <i>European Physical Journal C</i> , 2015 , 75, 229	4.2	38
406	Search for the Standard Model Higgs boson produced in association with top quarks and decaying into [Formula: see text] in [Formula: see text] collisions at [Formula: see text] with the ATLAS detector. <i>European Physical Journal C</i> , 2015 , 75, 349	4.2	94
405	Search for supersymmetry in events containing a same-flavour opposite-sign dilepton pair, jets, and large missing transverse momentum in [Formula: see text] TeV collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2015 , 75, 318	4.2	44
404	Search for heavy long-lived multi-charged particles in collisions at [Formula: see text] TeV using the ATLAS detector. <i>European Physical Journal C</i> , 2015 , 75, 362	4.2	22
403	Two-particle Bose-Einstein correlations in collisions at [Formula: see text] 0.9 and 7 TeV measured with the ATLAS detector. <i>European Physical Journal C</i> , 2015 , 75, 466	4.2	28
402	Measurement of the top quark mass in the [Formula: see text] and [Formula: see text] channels using [Formula: see text] [Formula: see text] ATLAS data. <i>European Physical Journal C</i> , 2015 , 75, 330	4.2	32
401	ATLAS Run 1 searches for direct pair production of third-generation squarks at the Large Hadron Collider. <i>European Physical Journal C</i> , 2015 , 75, 510	4.2	109

400	Search for low-scale gravity signatures in multi-jet final states with the ATLAS detector at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	2
399	A search for high-mass resonances decaying to $\mu\mu$ in pp collisions at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	22
398	Summary of the ATLAS experiment's sensitivity to supersymmetry after LHC Run 1 interpreted in the phenomenological MSSM. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	42
397	Search for lepton-flavour-violating $H \rightarrow \tau\tau$ decays of the Higgs boson with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	46
396	Measurement of four-jet differential cross sections in ($\sqrt{s}=8$) TeV proton-proton collisions using the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1-76	5-4	5
395	A search for (\overline{t}) resonances using lepton-plus-jets events in proton-proton collisions at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	57
394	Measurement of the forward-backward asymmetry of electron and muon pair-production in pp collisions at ($\sqrt{s}=7$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	18
393	Measurement of charged-particle spectra in Pb+Pb collisions at ($\sqrt{s_{\mathrm{NN}}}=2.76$) TeV with the ATLAS detector at the LHC. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	49
392	Analysis of events with b-jets and a pair of leptons of the same charge in pp collisions at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	26
391	Constraints on new phenomena via Higgs boson couplings and invisible decays with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	91
390	Search for high-mass diboson resonances with boson-tagged jets in proton-proton collisions at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1-39	5-4	66
389	Differential top-antitop cross-section measurements as a function of observables constructed from final-state particles using pp collisions at ($\sqrt{s}=7$) TeV in the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	31
388	Search for heavy Majorana neutrinos with the ATLAS detector in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	65
387	Search for production of vector-like quark pairs and of four top quarks in the lepton-plus-jets final state in pp collisions at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	54
386	Search for new phenomena in events with three or more charged leptons in pp collisions at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	16
385	Summary of the searches for squarks and gluinos using ($\sqrt{s}=8$) TeV pp collisions with the ATLAS experiment at the LHC. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	55
384	Determination of the top-quark pole mass using (\overline{t}) + 1-jet events collected with the ATLAS experiment in 7 TeV pp collisions. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	15
383	Measurement of the ($\overline{t}W$) and ($\overline{t}Z$) production cross sections in pp collisions at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	16

382	Search for flavour-changing neutral current top quark decays $t \rightarrow Hq$ in pp collisions at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1-65	5.4	18
381	Search for heavy lepton resonances decaying to a Z boson and a lepton in pp collisions at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	22
380	Search for squarks and gluinos in events with isolated leptons, jets and missing transverse momentum at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	37
379	Evidence for the Higgs-boson Yukawa coupling to tau leptons with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	74
378	Measurement of the charge asymmetry in dileptonic decays of top quark pairs in pp collisions at ($\sqrt{s}=7$) TeV using the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	16
377	Search for [Formula: see text] decays in [Formula: see text] collisions at [Formula: see text] TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2015 , 75, 165	4.2	25
376	Measurement of the top-quark mass in the fully hadronic decay channel from ATLAS data at [Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 158	4.2	8
375	Search for direct pair production of a chargino and a neutralino decaying to the 125 GeV Higgs boson in [Formula: see text] TeV [Formula: see text] collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2015 , 75, 208	4.2	50
374	Study of (W/Z)H production and Higgs boson couplings using $H \rightarrow W W^*$ decays with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	14
373	Search for metastable heavy charged particles with large ionisation energy loss in collisions at [Formula: see text] TeV using the ATLAS experiment. <i>European Physical Journal C</i> , 2015 , 75, 407	4.2	18
372	Measurement of the production and lepton charge asymmetry of [Formula: see text] bosons in Pb+Pb collisions at [Formula: see text] with the ATLAS detector. <i>European Physical Journal C</i> , 2015 , 75, 23	4.2	31
371	Study of the spin and parity of the Higgs boson in diboson decays with the ATLAS detector 2015 , 75, 1		3
370	ATLAS Run 1 searches for direct pair production of third-generation squarks at the Large Hadron Collider 2015 , 75, 1		3
369	Measurement of the top quark pair production charge asymmetry in proton-proton collisions at ($\sqrt{s}) = 7$ TeV using the ATLAS detector. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	24
368	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. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	29
367	The differential production cross section of the [Formula: see text](1020) meson in [Formula: see text] = 7 TeV [Formula: see text] collisions measured with the ATLAS detector. <i>European Physical Journal C</i> , 2014 , 74, 2895	4.2	12
366	Electron reconstruction and identification efficiency measurements with the ATLAS detector using the 2011 LHC proton-proton collision data. <i>European Physical Journal C</i> , 2014 , 74, 2941	4.2	160
365	Measurement of the underlying event in jet events from 7 (text {TeV}) proton-proton collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	18

364	Measurement of the centrality and pseudorapidity dependence of the integrated elliptic flow in lead-lead collisions at [Formula: see text] TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2014 , 74, 2982	4.2	18
363	Light-quark and gluon jet discrimination in [Formula: see text] collisions at [Formula: see text] with the ATLAS detector. <i>European Physical Journal C</i> , 2014 , 74, 3023	4.2	46
362	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. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	14
361	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. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	76
360	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. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	24
359	Measurement of dijet cross-sections in pp collisions at 7 TeV centre-of-mass energy using the ATLAS detector. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	17
358	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. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	37
357	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. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	120
356	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. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	39
355	Measurement of the low-mass Drell-Yan differential cross section at (\sqrt{s}) = 7 TeV using the ATLAS detector. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	18
354	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. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	52
353	Measurement of τ_1 and τ_2 production with (\sqrt{s}) = 7 TeV pp collisions at ATLAS. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	26
352	Search for microscopic black holes and string balls in final states with leptons and jets with the ATLAS detector at (\sqrt{s}) = 8 TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	6
351	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. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	40
350	Search for direct top squark pair production in events with a [Formula: see text] boson, [Formula: see text]-jets and missing transverse momentum in [Formula: see text] TeV [Formula: see text] collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2014 , 74, 2883	4.2	41
349	Search for neutral Higgs bosons of the minimal supersymmetric standard model in pp collisions at (\sqrt{s}) = 8 TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	67
348	Measurement of the muon reconstruction performance of the ATLAS detector using 2011 and 2012 LHC proton-proton collision data. <i>European Physical Journal C</i> , 2014 , 74, 3130	4.2	166
347	The Physics of the B Factories. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	233

346	Measurements of jet vetoes and azimuthal decorrelations in dijet events produced in [Formula: see text] collisions at [Formula: see text] using the ATLAS detector. <i>European Physical Journal C</i> , 2014 , 74, 3117	4.2	17
345	A measurement of the ratio of the production cross sections for [Formula: see text] and [Formula: see text] bosons in association with jets with the ATLAS detector. <i>European Physical Journal C</i> , 2014 , 74, 3168	4.2	16
344	Measurements of fiducial and differential cross sections for Higgs boson production in the diphoton decay channel at ($\sqrt{s}=8$) TeV with ATLAS. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	30
343	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. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	9
342	Search for squarks and gluinos with the ATLAS detector in final states with jets and missing transverse momentum using ($\sqrt{s}=8$) TeV proton-proton collision data. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	108
341	Measurement of the [Formula: see text] production cross-section using [Formula: see text] events with [Formula: see text]-tagged jets in [Formula: see text] collisions at [Formula: see text] and 8 TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2014 , 74, 3109	4.2	107
340	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. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	54
339	Muon reconstruction efficiency and momentum resolution of the ATLAS experiment in proton-proton collisions at [Formula: see text] TeV in 2010. <i>European Physical Journal C</i> , 2014 , 74, 3034	4.2	45
338	Electron and photon energy calibration with the ATLAS detector using LHC Run 1 data. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	160
337	Search for contact interactions and large extra dimensions in the dilepton channel using proton-proton collisions at [Formula: see text] TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2014 , 74, 3134	4.2	31
336	Measurement of flow harmonics with multi-particle cumulants in Pb+Pb collisions at [Formula: see text] TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2014 , 74, 3157	4.2	52
335	Measurement of distributions sensitive to the underlying event in inclusive Z-boson production in [Formula: see text] collisions at [Formula: see text] TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2014 , 74, 3195	4.2	21
334	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. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	36
333	Measurement of the production cross-section of $\chi_{1,2}^0 \rightarrow J/\psi + \chi_{1,2}^0$ in pp collisions at (\sqrt{s}) = 7 TeV at ATLAS. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	16
332	Measurement of the Z/ γ boson transverse momentum distribution in pp collisions at ($\sqrt{s}=7$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	79
331	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. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	31
330	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. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	26
329	Search for long-lived neutral particles decaying into lepton jets in proton-proton collisions at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	38

328	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. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	29
327	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. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	50
326	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. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	34
325	Search for third generation scalar leptoquarks in pp collisions at ($\sqrt{s}=7$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	30
324	Search for dark matter candidates and large extra dimensions in events with a jet and missing transverse momentum with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	124
323	Measurement of ZZ production in pp collisions at ($\sqrt{s}=7$) TeV and limits on anomalous ZZZ and ZZ couplings with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	45
322	Search for charged Higgs bosons through the violation of lepton universality in (\overline{t}) events using pp collision data at ($\sqrt{s}=7$) TeV with the ATLAS experiment. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	14
321	Search for the neutral Higgs bosons of the minimal supersymmetric standard model in pp collisions at ($\sqrt{s}=7$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	47
320	Measurement of splitting scales in \rightarrow events at [Formula: see text] with the ATLAS detector. <i>European Physical Journal C</i> , 2013 , 73, 2432	4.2	8
319	Search for a light charged Higgs boson in the decay channel [Formula: see text] in [Formula: see text] events using collisions at [Formula: see text] with the ATLAS detector. <i>European Physical Journal C</i> , 2013 , 73, 2465	4.2	76
318	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. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	92
317	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. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	64
316	Measurement of the differential cross-section of B + meson production in pp collisions at ($\sqrt{s}=7$) TeV at ATLAS. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	24
315	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	5.4	43
314	Improved luminosity determination in collisions at [Formula: see text] using the ATLAS detector at the LHC. <i>European Physical Journal C</i> , 2013 , 73, 2518	4.2	276
313	Measurement of the inclusive jet cross-section in collisions at [Formula: see text] and comparison to the inclusive jet cross-section at [Formula: see text] using the ATLAS detector. <i>European Physical Journal C</i> , 2013 , 73, 2509	4.2	71
312	Multi-channel search for squarks and gluinos in [Formula: see text] collisions with the ATLAS detector at the LHC. <i>European Physical Journal C</i> , 2013 , 73, 2362	4.2	25
311	Measurement of jet shapes in top-quark pair events at [Formula: see text] using the ATLAS detector. <i>European Physical Journal C</i> , 2013 , 73, 2676	4.2	18

310	Measurement of the distributions of event-by-event flow harmonics in lead-lead collisions at ($\sqrt{s_{NN}}$) = 2.76 TeV with the ATLAS detector at the LHC. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	143
309	Measurement of the top quark charge in pp collisions at ($\sqrt{s}=7$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	15
308	ATLAS search for new phenomena in dijet mass and angular distributions using pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	72
307	Measurement of isolated-photon pair production in pp collisions at ($\sqrt{s}=7$;TeV) with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	44
306	Search for resonances decaying into top-quark pairs using fully hadronic decays in pp collisions with ATLAS at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	55
305	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. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	15
304	The BaBar detector: Upgrades, operation and performance. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013 , 729, 615-701	1.2	125
303	Measurements of top quark pair relative differential cross-sections with ATLAS in pp collisions at ($\sqrt{s} = 7$ mTeV). <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	55
302	Search for pair-produced massive coloured scalars in four-jet final states with the ATLAS detector in proton-proton collisions at ($\sqrt{s} = 7$ mTeV). <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	44
301	Measurement of the flavour composition of dijet events in pp collisions at ($\sqrt{s}=7$ mTeV) with the ATLAS detector. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	12
300	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
299	Jet energy resolution in proton-proton collisions at [Formula: see text] recorded in 2010 with the ATLAS detector. <i>European Physical Journal C</i> , 2013 , 73, 2306	4.2	153
298	Measurement of the [Formula: see text] production cross section in the tau + jets channel using the ATLAS detector. <i>European Physical Journal C</i> , 2013 , 73, 2328	4.2	30
297	Search for WH production with a light Higgs boson decaying to prompt electron-jets in proton-proton collisions at $\sqrt{s}=7$ TeV with the ATLAS detector. <i>New Journal of Physics</i> , 2013 , 15, 043009	2.9	15
296	Measurement of the $B \rightarrow \mu \mu$ branching fraction with semileptonically tagged B mesons. <i>Physical Review D</i> , 2013 , 88,	4.9	8
295	Measurement of the polarisation of W bosons produced with large transverse momentum in pp collisions at ($\sqrt{s} = 7$ mTeV) with the ATLAS experiment. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	31
294	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
293	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

292	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
291	Measurement of polarization in \rightarrow decays with the ATLAS detector in collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2012 , 72, 2062	4.2	17
290	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
289	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
288	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
287	Hunt for new phenomena using large jet multiplicities and missing transverse momentum with ATLAS in 4.7 fb of $(\sqrt{s} = 7; \text{TeV})$ proton-proton collisions. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	48
286	A search for (\overline{t}) resonances in lepton+jets events with highly boosted top quarks collected in pp collisions at $(\sqrt{s} = 7)$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	39
285	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. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	37
284	A search for flavour changing neutral currents in top-quark decays in pp collision data collected with the ATLAS detector at $(\sqrt{s} = 7; \text{TeV})$. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	31
283	Measurements of the pseudorapidity dependence of the total transverse energy in proton-proton collisions at $(\sqrt{s} = 7)$ TeV with ATLAS. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	11
282	Search for a heavy top-quark partner in final states with two leptons with the ATLAS detector at the LHC. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	53
281	Search for high-mass resonances decaying to dilepton final states in pp collisions at $(\sqrt{s} = 7)$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	49
280	Search for anomalous production of prompt like-sign lepton pairs at $(\sqrt{s} = 7; \text{TeV})$ with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	16
279	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. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	45
278	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. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	13
277	Search for $B \rightarrow \tau^+ X$ decays in events with a fully reconstructed B meson. <i>Physical Review D</i> , 2012 , 85,	4.9	1
276	Measurement of the semileptonic branching fraction of the Bs meson. <i>Physical Review D</i> , 2012 , 85,	4.9	11
275	Search for CP violation in the decay $B \rightarrow K_s^0(\pi^0)$ <i>Physical Review D</i> , 2012 , 85,	4.9	24

274	Observation and study of the baryonic B-meson decays $B \rightarrow D^{(*)} p \bar{p}$. <i>Physical Review D</i> , 2012 , 85,	4.9	17
273	B_0 meson decays to $D^* K^0$, $F_0 K^0$, and K^{*+} , including higher K^* resonances. <i>Physical Review D</i> , 2012 , 85,	4.9	6
272	Study of CP violation in Dalitz-plot analyses of $B_0 \rightarrow K^+ K^- S_0$, $B^+ \rightarrow K^+ K^- K^+$, and $B^+ \rightarrow K^0 K^0 K^+$. <i>Physical Review D</i> , 2012 , 85,	4.9	58
271	Search for the $Z_1(4050)^+$ and $Z_2(4250)^+$ states in $B^0 \rightarrow \bar{D}^1 K^0$ and $B^+ \rightarrow \bar{D}^1 K^0 K^+$. <i>Physical Review D</i> , 2012 , 85,	4.9	42
270	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
269	Measurement of $[\text{Formula: see text}]$ production with a veto on additional central jet activity in collisions at $[\text{Formula: see text}]$ TeV using the ATLAS detector. <i>European Physical Journal C</i> , 2012 , 72, 2043	4.2	82
268	A search for $[\text{Formula: see text}]$ resonances with the ATLAS detector in 2.05 fb of proton-proton collisions at $[\text{Formula: see text}]$. <i>European Physical Journal C</i> , 2012 , 72, 2083	4.2	14
267	Search for second generation scalar leptoquarks in pp collisions at $(\sqrt{s} = 7 \text{ TeV})$ with the ATLAS detector. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	35
266	Search for a fermiophobic Higgs boson in the diphoton decay channel with the ATLAS detector. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	13
265	Measurement of $W \mp Z$ production in proton-proton collisions at $(\sqrt{s} = 7 \text{ TeV})$ with the ATLAS detector. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	54
264	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. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	24
263	Measurement of event shapes at large momentum transfer with the ATLAS detector in pp collisions at $(\sqrt{s} = 7 \text{ TeV})$. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	18
262	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. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	11
261	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. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	31
260	ATLAS search for a heavy gauge boson decaying to a charged lepton and a neutrino in pp collisions at $(\sqrt{s} = 7 \text{ TeV})$. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	34
259	Search for doubly charged Higgs bosons in like-sign dilepton final states at $(\sqrt{s} = 7 \text{ TeV})$ with the ATLAS detector. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	104
258	Evaluation of the local hadronic calibration with combined beam-test data for the endcap and forward calorimeters of ATLAS in the pseudorapidity region. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012 , 693, 74-97	1.2	4
257	Search for same-sign top-quark production and fourth-generation down-type quarks in pp collisions at $(\sqrt{s} = 7 \text{ TeV})$ with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	34

256	Search for charged Higgs bosons decaying via $H^\pm \rightarrow \bar{t}n$ (overline t) 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
255	Measurement of the W boson polarization in top quark decays with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	52
254	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
253	Cross sections for the reactions $e^+e^- \rightarrow K^+K^-\pi^+K^-\pi^0$, and $K^+K^-\pi^+K^-\pi^0$ measured using initial-state radiation events. <i>Physical Review D</i> , 2012 , 86,	4-9	41
252	Search for the decay modes $B^\pm \rightarrow h^\pm \pi^0$ <i>Physical Review D</i> , 2012 , 86,	4-9	21
251	Initial-state radiation measurement of the $e^+e^- \rightarrow \mu^+\mu^-$ cross section. <i>Physical Review D</i> , 2012 , 85,	4-9	19
250	Search for low-mass dark-sector Higgs bosons. <i>Physical Review Letters</i> , 2012 , 108, 211801	7-4	52
249	Amplitude analysis and measurement of the time-dependent CP asymmetry of $B^0 \rightarrow K_S^0 K_S^0 K_S^0$ decays. <i>Physical Review D</i> , 2012 , 85,	4-9	14
248	Study of $B^\pm \rightarrow Xu^\pm$ decays in BB^\pm events tagged by a fully reconstructed B-meson decay and determination of $ V_{ub} $. <i>Physical Review D</i> , 2012 , 86,	4-9	20
247	Search for the decay $D^0 \rightarrow \bar{D}^0$ and measurement of the branching fraction for $D^0 \rightarrow \pi^0$. <i>Physical Review D</i> , 2012 , 85,	4-9	19
246	Amplitude analysis of $B^0 \rightarrow K^+\pi^-$ and evidence of direct CP violation in $B \rightarrow K^*\pi$ decays. <i>Physical Review D</i> , 2011 , 83,	4-9	21
245	Measurements of branching fractions, polarizations, and direct CP-violation asymmetries in $B^+ \rightarrow \pi^+ K^{*+}$ and $B^+ \rightarrow \rho(980)^+ K^{*+}$ decays. <i>Physical Review D</i> , 2011 , 83,	4-9	7
244	Study of radiative bottomonium transitions using converted photons. <i>Physical Review D</i> , 2011 , 84,	4-9	12
243	Search for $b \rightarrow u$ transitions in $B^\pm \rightarrow [K^*\pi^0]DK^\pm$ decays. <i>Physical Review D</i> , 2011 , 84,	4-9	11
242	Search for CP violation in the decay $D^\pm \rightarrow K_S^0 \pi^\pm$. <i>Physical Review D</i> , 2011 , 83,	4-9	19
241	Searches for rare or forbidden semileptonic charm decays. <i>Physical Review D</i> , 2011 , 84,	4-9	33
240	Studies of $B \rightarrow K^0$ and $B \rightarrow \pi^0$ at BABAR and a search for a second-class current. <i>Physical Review D</i> , 2011 , 83,	4-9	27
239	Searches for the baryon- and lepton-number violating decays $B^0 \rightarrow \bar{p}^+ \pi^0 B^0 \rightarrow \bar{p}^+ \pi^0$ and $B^\pm \rightarrow \pi^\pm$ <i>Physical Review D</i> , 2011 , 83,	4-9	13

238	Observation of $B(1S)$ and $B(2S)$ decays to $K+K\pi\pi$ in two-photon interactions. <i>Physical Review D</i> , 2011 , 84,	4.9	17
237	Observation of the baryonic B decay $B\pi^0 \rightarrow \bar{p} + \pi^+ K^0$ <i>Physical Review D</i> , 2011 , 84,	4.9	2
236	Observation of the rare decay $B^+ \rightarrow K^+ \pi^0 \pi^0$ and measurement of the quasi-two-body contributions $B^+ \rightarrow K^*(892)^+ \pi^0$, $B^+ \rightarrow f_0(980) K^+$, and $B^+ \rightarrow \bar{D}^0 K^+$. <i>Physical Review D</i> , 2011 , 84,	4.9	13
235	Measurement of partial branching fractions of inclusive charmless B meson decays to K^+ , K^0 , and π^+ . <i>Physical Review D</i> , 2011 , 83,	4.9	3
234	Study of dipion bottomonium transitions and search for the $hb(1P)$ state. <i>Physical Review D</i> , 2011 , 84,	4.9	8
233	Measurement of the mass and width of the $D_{s1}(2536)^+$ meson. <i>Physical Review D</i> , 2011 , 83,	4.9	10
232	Evidence for the $hb(1P)$ meson in the decay $(B_S) \rightarrow \pi^0 hb(1P)$. <i>Physical Review D</i> , 2011 , 84,	4.9	22
231	Study of $B \rightarrow \pi\pi$ and $B \rightarrow \pi\eta$ decays and determination of $ V_{ub} $. <i>Physical Review D</i> , 2011 , 83,	4.9	76
230	Search for production of invisible final states in single-photon decays of $\Upsilon(1S)$. <i>Physical Review Letters</i> , 2011 , 107, 021804	7.4	43
229	Measurement of the $B \rightarrow D^{(*)} D^{(*)} K$ branching fractions. <i>Physical Review D</i> , 2011 , 83,	4.9	20
228	Branching fraction measurements of the color-suppressed decays $B\pi^0$ to $D^{(*)} \pi^0 \pi^0$, $D^{(*)} \pi^0 \pi^+ \pi^-$ and $D^{(*)} \pi^+$ and measurement of the polarization in the decay $B\pi^0 \rightarrow D^{*0} \pi^0$ <i>Physical Review D</i> , 2011 , 84,	4.9	11
227	Analysis of the $D^+ \rightarrow K^0 e^+ \bar{\nu}_e$ decay channel. <i>Physical Review D</i> , 2011 , 83,	4.9	25
226	Study of $(B_S, 2S) \rightarrow \Upsilon(1S)$ and $(B_S, 2S) \rightarrow \eta \Upsilon(1S)$ hadronic transitions. <i>Physical Review D</i> , 2011 , 84,	4.9	12
225	Measurement of the $\bar{B} \rightarrow \pi^0$ and $\bar{B} \rightarrow \eta$ transition form factors. <i>Physical Review D</i> , 2011 , 84,	4.9	86
224	Search for the decay $B^0 \rightarrow \pi^0$ <i>Physical Review D</i> , 2011 , 83,	4.9	4
223	Dalitz plot analysis of $D_{s^+} \rightarrow K^+ K^0 \pi^+$. <i>Physical Review D</i> , 2011 , 83,	4.9	30
222	Measurement of the $B^0 \rightarrow \pi^0 \pi^0$ and $B^+ \rightarrow \pi^+ \pi^0$ branching fractions, the $B^0 \rightarrow \pi^0 \pi^0$ and $B^+ \rightarrow \pi^+ \pi^0$ form-factor shapes, and determination of $ V_{ub} $. <i>Physical Review D</i> , 2011 , 83,	4.9	29
221	Measurements of branching fractions and CP asymmetries and studies of angular distributions for $B \rightarrow \pi^+ \pi^- K$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	5

220	Search for hadronic decays of a light Higgs boson in the radiative decay $B \rightarrow A0$. <i>Physical Review Letters</i> , 2011 , 107, 221803	7.4	41
219	Search for CP violation using T-odd correlations in $D^{*+} \rightarrow K^+ K_S^0$ and $D_s^{*+} \rightarrow K^+ K_S^0$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	12
218	Observation of the decay $B^- \rightarrow D(s)((^*)^+) K^-$. <i>Physical Review Letters</i> , 2011 , 107, 041804	7.4	7
217	Test of lepton universality in $(1S)$ decays at BABAR. <i>Physical Review Letters</i> , 2010 , 104, 191801	7.4	19
216	Search for $b \rightarrow u$ transitions in $B \rightarrow DK$ and $D^* K$ decays. <i>Physical Review D</i> , 2010 , 82,	4.9	22
215	Evidence for direct CP violation in the measurement of the Cabbibo-Kobayashi-Maskawa angle β with $B^0 \rightarrow D^{(*)} K^{(*)}$ decays. <i>Physical Review Letters</i> , 2010 , 105, 121801	7.4	42
214	Search for charged lepton flavor violation in narrow upsilon decays. <i>Physical Review Letters</i> , 2010 , 104, 151802	7.4	14
213	Measurement of D^0 - \bar{D}^0 mixing parameters using $D^0 \rightarrow K(S)(0)$ and $D^0 \rightarrow K(S)(0) K^+ K^-$ decays. <i>Physical Review Letters</i> , 2010 , 105, 081803	7.4	70
212	Search for $f(J)(2220)$ in radiative J/ψ decays. <i>Physical Review Letters</i> , 2010 , 105, 172001	7.4	6
211	Measurement of CP observables in $B \rightarrow DCPK$ decays and constraints on the CKM angle β . <i>Physical Review D</i> , 2010 , 82,	4.9	26
210	Exclusive production of $D_s^+ D_s^-$, $D_s^* D_s$ and $D_s^* D_s^*$ via $e^+ e^-$ annihilation with initial-state radiation. <i>Physical Review D</i> , 2010 , 82,	4.9	21
209	Measurements of charged current lepton universality and $ V_{us} $ using tau lepton decays to $e^- (\pi^0)$ and $K^- (\pi^0)$. <i>Physical Review Letters</i> , 2010 , 105, 051602	7.4	38
208	Measurement of $ V_{cb} $ and the form-factor slope in $B \rightarrow D l^- \nu(l)$ decays in events tagged by a fully reconstructed B meson. <i>Physical Review Letters</i> , 2010 , 104, 011802	7.4	57
207	Searches for Lepton flavor violation in the decays $\tau_{\{+/-\}} \rightarrow e_{\{+/-\}} \gamma$ and $\tau_{\{+/-\}} \rightarrow \mu_{\{+/-\}} \gamma$. <i>Physical Review Letters</i> , 2010 , 104, 021802	7.4	328
206	Measurement of the $B \rightarrow \bar{B}$ transition form factor. <i>Physical Review D</i> , 2010 , 81,	4.9	35
205	Measurement of branching fractions of B decays to $K_1(1270)$ and $K_1(1400)$ and determination of the CKM angle β from $B^0 \rightarrow a_1(1260) \pi^0$. <i>Physical Review D</i> , 2010 , 81,	4.9	13
204	Observation of the $(13D_J)$ bottomonium state through decays to $\psi(1S)$. <i>Physical Review D</i> , 2010 , 82,	4.9	28
203	Search for the rare decay $B \rightarrow K \pi$. <i>Physical Review D</i> , 2010 , 82,	4.9	20

202	Correlated leading baryon-antibaryon production in $e^+e^- \rightarrow c\bar{c} \rightarrow \bar{b} + b$. <i>Physical Review D</i> , 2010 , 82,	4.9	2
201	Search for B^+ meson decay to $a_1 + (1260)K^*0(892)$. <i>Physical Review D</i> , 2010 , 82,	4.9	4
200	Evidence for the decay $X(3872) \rightarrow J/\psi \chi_{c0}$. <i>Physical Review D</i> , 2010 , 82,	4.9	119
199	Search for $B^+ \rightarrow D^+ K^0$ and $B^+ \rightarrow D^+ K^{*0}$ decays. <i>Physical Review D</i> , 2010 , 82,	4.9	2
198	Search for $B^+ \rightarrow \pi^+ \pi^0$ recoiling against $B \rightarrow D^0 \pi^0$. <i>Physical Review D</i> , 2010 , 81,	4.9	65
197	B -meson decays to $\eta \pi^0$, and ηK^* . <i>Physical Review D</i> , 2010 , 82,	4.9	9
196	Observation of the rare decay $B^0 \rightarrow K_S^0 K^+ \pi^-$. <i>Physical Review D</i> , 2010 , 82,	4.9	6
195	Observation of inclusive $D^* \pi$ production in the decay of $\Upsilon(1S)$. <i>Physical Review D</i> , 2010 , 81,	4.9	4
194	Measurement of the absolute branching fractions for $D_s \rightarrow \pi^+ \pi^-$ and extraction of the decay constant f_{D_s} . <i>Physical Review D</i> , 2010 , 82,	4.9	24
193	Limits on lepton-flavor violating decays into three charged leptons. <i>Physical Review D</i> , 2010 , 81,	4.9	42
192	Observation of new resonances decaying to D^0 and D^{*0} in inclusive e^+e^- collisions near $\sqrt{s} = 10.58$ GeV. <i>Physical Review D</i> , 2010 , 82,	4.9	111
191	Observation of the decay $B^0 \rightarrow \bar{b} p \pi^0$. <i>Physical Review D</i> , 2010 , 82,	4.9	6
190	Study of $B \rightarrow X \pi$ decays and determination of $ V_{td}/V_{ts} $. <i>Physical Review D</i> , 2010 , 82,	4.9	28
189	Observation of the $\eta(2P)$ meson in the reaction $\psi \rightarrow D D \pi$ at BABAR. <i>Physical Review D</i> , 2010 , 81,	4.9	60
188	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+ K^- \pi^0$ decays. <i>Physical Review D</i> , 2010 , 81,	4.9	21
187	Measurement and interpretation of moments in inclusive semileptonic decays $B \rightarrow X c \ell$. <i>Physical Review D</i> , 2010 , 81,	4.9	22
186	Precise measurement of the $e^+e^- \rightarrow \pi^+\pi^-(\gamma)$ cross section with the initial state radiation method at BABAR. <i>Physical Review Letters</i> , 2009 , 103, 231801	7.4	163
185	Search for dimuon decays of a light scalar boson in radiative transitions $\Upsilon \rightarrow \gamma A^0$. <i>Physical Review Letters</i> , 2009 , 103, 081803	7.4	139

184	Measurement of semileptonic B decays into orbitally excited charmed mesons. <i>Physical Review Letters</i> , 2009 , 103, 051803	7.4	26
183	Measurements of the semileptonic decays $B \rightarrow D$ and $B \rightarrow D^*$ using a global fit to D final states. <i>Physical Review D</i> , 2009 , 79,	4.9	43
182	Measurement of the $B \rightarrow 0$ transition form factor. <i>Physical Review D</i> , 2009 , 80,	4.9	246
181	Measurements of the B mass and the mass difference of the B and B_t BABAR. <i>Physical Review D</i> , 2009 , 80,	4.9	26
180	Measurements of time-dependent CP asymmetries in $B^0 \rightarrow D^{(*)} + D^{(*)}$ decays. <i>Physical Review D</i> , 2009 , 79,	4.9	14
179	Search for a low-mass higgs boson in $Upsilon(3S) \rightarrow \gamma A(0)$, $A(0) \rightarrow \tau^+ \tau^-$ at BABAR. <i>Physical Review Letters</i> , 2009 , 103, 181801	7.4	51
178	Improved measurement of $B^+ \rightarrow \rho^+ \rho^0$ and determination of the quark-mixing phase angle α . <i>Physical Review Letters</i> , 2009 , 102, 141802	7.4	20
177	Improved limits on lepton-flavor-violating tau decays to $l\phi$, $l\rho$, lK , and $l\bar{K}$. <i>Physical Review Letters</i> , 2009 , 103, 021801	7.4	10
176	Measurement of $B \rightarrow K^*(892)\gamma$ branching fractions and CP and Isospin asymmetries. <i>Physical Review Letters</i> , 2009 , 103, 211802	7.4	28
175	Evidence for the $\eta(b)(1S)$ meson in radiative $Upsilon(2S)$ decay. <i>Physical Review Letters</i> , 2009 , 103, 161801	7.4	67
174	Search for invisible decays of the $Upsilon(1S)$. <i>Physical Review Letters</i> , 2009 , 103, 251801	7.4	35
173	Evidence for $X(3872) \rightarrow \psi(2S)\gamma$ in $B^{(\pm)} \rightarrow X(3872)K^{(\pm)}$ decays and a study of $B \rightarrow c\bar{c}[\overline{\gamma}]\gamma K$. <i>Physical Review Letters</i> , 2009 , 102, 132001	7.4	134
172	Measurement of the $e^+e^- \rightarrow b\bar{b}$ Cross Section between $\sqrt{s}=10.54$ and 11.20 GeV. <i>Physical Review Letters</i> , 2009 , 102, 012001	7.4	57
171	Direct CP, lepton flavor, and isospin asymmetries in the decays $B \rightarrow K^{(*)}l^+l^-$. <i>Physical Review Letters</i> , 2009 , 102, 091803	7.4	58
170	Dalitz plot analysis of $B \rightarrow \pi\pi\pi$ decays. <i>Physical Review D</i> , 2009 , 79,	4.9	42
169	Measurement of D^0 - \overline{D}^0 mixing from a time-dependent amplitude analysis of $D^0 \rightarrow K^+\pi^-\pi^0$ decays. <i>Physical Review Letters</i> , 2009 , 103, 211801	7.4	34
168	Measurement of $B \rightarrow X\gamma$ decays and determination of $ V_{td}/V_{ts} $. <i>Physical Review Letters</i> , 2009 , 102, 161803	7.4	2
167	Model-independent search for the decay $B^+ \rightarrow l^+\pi^+$ <i>Physical Review D</i> , 2009 , 80,	4.9	14

166	Observation and polarization measurement of $B^0 \rightarrow a_1(1260) a_1(1260) \pi^0$ decay. <i>Physical Review D</i> , 2009 , 80,	4.9	4
165	Dalitz plot analysis of $B \rightarrow D \pi$. <i>Physical Review D</i> , 2009 , 79,	4.9	41
164	Observation of B meson decays to \bar{K}^* and improved measurements for \bar{D} and \bar{B}^0 . <i>Physical Review D</i> , 2009 , 79,	4.9	14
163	Branching fractions and CP-violating asymmetries in radiative B decays to \bar{K}^0 . <i>Physical Review D</i> , 2009 , 79,	4.9	5
162	Constraints on the CKM angle $\bar{\alpha}$ in $B^0 \rightarrow D^0 \bar{K}^* 0$ and $B^0 \rightarrow D^0 K^* 0$ from a Dalitz analysis of D^0 and $D^0 \pi^0$ decays to $K_S^0 \pi^0$. <i>Physical Review D</i> , 2009 , 79,	4.9	10
161	Observation of the baryonic B-decay $B^0 \rightarrow \bar{p} \pi^+ K^0$. <i>Physical Review D</i> , 2009 , 80,	4.9	4
160	Search for B^0 meson decays to $\bar{D} K_S^0 K_S^0$, $\bar{K} S^0 K_S^0$, and $\bar{K} K_S^0 K_S^0$. <i>Physical Review D</i> , 2009 , 80,	4.9	3
159	Measurement of the $B^+ \rightarrow \pi^+ \bar{D}$ and $B^+ \rightarrow \pi^+ D$ branching fractions. <i>Physical Review D</i> , 2009 , 79,	4.9	9
158	Search for the decay $B^+ \rightarrow K_S^0 K_S^0 \pi^+$. <i>Physical Review D</i> , 2009 , 79,	4.9	12
157	Measurement of the semileptonic decays $B^0 \rightarrow D^0 \pi^+$ and $B^0 \rightarrow D^{*0} \pi^+$. <i>Physical Review D</i> , 2009 , 79,	4.9	18
156	Time-dependent amplitude analysis of $B^0 \rightarrow K_S^0 \pi^0$. <i>Physical Review D</i> , 2009 , 80,	4.9	37
155	Angular distributions in the decay $B \rightarrow K^* l^+ l^-$. <i>Physical Review D</i> , 2009 , 79,	4.9	63
154	Search for Lepton Flavor Violating Decays $B \rightarrow l \bar{l} K_S^0$ with the BABAR Experiment. <i>Physical Review D</i> , 2009 , 79,	4.9	9
153	Evidence for $B^+ \rightarrow K^* 0 K^* +$. <i>Physical Review D</i> , 2009 , 79,	4.9	5
152	Search for $b \rightarrow u$ transitions in $B^0 \rightarrow D^0 K^* 0$ decays. <i>Physical Review D</i> , 2009 , 80,	4.9	14
151	B meson decays to charmless meson pairs containing \bar{B}^0 mesons. <i>Physical Review D</i> , 2009 , 80,	4.9	14
150	Measurement of $D^0 \bar{D}^0$ mixing using the ratio of lifetimes for the decays $D^0 \rightarrow K^0 \pi^0$ and $K^+ K^- \pi^0$. <i>Physical Review D</i> , 2009 , 80,	4.9	30
149	Dalitz plot analysis of $D_s^{*+} \rightarrow \pi^+ \pi^0 \pi^+$. <i>Physical Review D</i> , 2009 , 79,	4.9	31

148	Search for B-meson decays to $b1$ and $b1K^*$. <i>Physical Review D</i> , 2009 , 80,	4.9	6
147	Search for the $Z(4430)$ at BABAR. <i>Physical Review D</i> , 2009 , 79,	4.9	108
146	Search for the rare leptonic decays $B^{+-} \rightarrow l^+ \pi^-(l=e,\mu)$. <i>Physical Review D</i> , 2009 , 79,	4.9	14
145	Measurement of the branching fraction and ρ polarization in $B^0 \rightarrow \rho^0 \pi^0$. <i>Physical Review D</i> , 2009 , 79,	4.9	11
144	Measurement of time-dependent CP asymmetry in $B^0 \rightarrow cc\bar{K}^{(*)0}$ decays. <i>Physical Review D</i> , 2009 , 79,	4.9	84
143	Measurement of time dependent CP asymmetry parameters in B^0 meson decays to $\bar{K}S^0$, $\bar{K}K^0$, and $\bar{K}KS^0$. <i>Physical Review D</i> , 2009 , 79,	4.9	24
142	Exclusive initial-state-radiation production of the DD^0 , D^*D^0 and D^*D^{*0} systems. <i>Physical Review D</i> , 2009 , 79,	4.9	75
141	Study of Ds_J decays to D^*K in inclusive e^+e^- interactions. <i>Physical Review D</i> , 2009 , 80,	4.9	86
140	Measurement of CP violation observables and parameters for the decays $B_H^0 \rightarrow DK^{*0}$. <i>Physical Review D</i> , 2009 , 80,	4.9	8
139	Observation of the bottomonium ground state in the decay $Upsilon(3S) \rightarrow \gamma \eta_{c,b}$. <i>Physical Review Letters</i> , 2008 , 101, 071801	7.4	132
138	Measurement of the branching fractions of the rare decays $B^0 \rightarrow Ds^{(*)+} \pi^-$ and $B^0 \rightarrow Ds^{(*)} K^{*+}$. <i>Physical Review D</i> , 2008 , 78,	4.9	10
137	Measurement of the mass difference $m(B^0) - m(B^+)$. <i>Physical Review D</i> , 2008 , 78,	4.9	4
136	Study of hadronic transitions between χ states and observation of $\chi(4S) \rightarrow \chi(1S)$ decay. <i>Physical Review D</i> , 2008 , 78,	4.9	25
135	Search for $B \rightarrow K^* \pi$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	11
134	Time-dependent Dalitz plot analysis of $B^0 \rightarrow D^+ K^0 \pi^-$ decays. <i>Physical Review D</i> , 2008 , 77,	4.9	7
133	Dalitz plot analysis of the decay $B^0(B^0) \rightarrow K^0 \pi^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	25
132	Observation of $B^0 \rightarrow \bar{D}^0 K^{*0}$ and evidence for $B^{+-} \rightarrow \bar{D}^0 K^{*+}$. <i>Physical Review D</i> , 2008 , 78,	4.9	6
131	Measurement of $D^0 \bar{D}^0$ mixing using the ratio of lifetimes for the decays $D^0 \rightarrow K_S^0$, K_S^{*+} , and π^0 . <i>Physical Review D</i> , 2008 , 78,	4.9	36

130	Search for $B^{+ \rightarrow \pi^0} \pi^0$ decays with hadronic B tags. <i>Physical Review D</i> , 2008 , 77,	4.9	62
129	Measurement of time-dependent CP asymmetry in $B^0 \rightarrow K_S^0 \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	19
128	Measurement of the CP-violating asymmetries in $B^0 \rightarrow K_S^0 \pi^0$ and of the branching fraction $B^0 \rightarrow K^0 \pi^0$. <i>Physical Review D</i> , 2008 , 77,	4.9	9
127	Study of $B \rightarrow X(3872)K$, with $X(3872) \rightarrow J/\psi \pi^0$ <i>Physical Review D</i> , 2008 , 77,	4.9	75
126	Search for CP violation in neutral D meson Cabibbo-suppressed three-body decays. <i>Physical Review D</i> , 2008 , 78,	4.9	23
125	Improved measurement of the CKM angle γ in $B^{\pm} \rightarrow D^{(*)} K^{(*)} \pi^0$ decays with a Dalitz plot analysis of D decays to $K_S^0 \pi^0 \pi^0$ and $K_S^0 K^+ K^- \pi^0$ <i>Physical Review D</i> , 2008 , 78,	4.9	63
124	Study of $B^0 \rightarrow \rho^0 \pi^0$ and $B^0 \rightarrow \rho^+ \pi^- K^0$ decays at BABAR. <i>Physical Review D</i> , 2008 , 77,	4.9	32
123	Study of the decay $D_{s^+} \rightarrow K^+ K^0 \pi^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	25
122	Improved measurement of CP observables in $B_{\pm}^0 \rightarrow D^0 \rho^0 K^0$ decays. <i>Physical Review D</i> , 2008 , 77,	4.9	10
121	Observation of $e^+ e^- \rightarrow \pi^+ \pi^-$ near $s=10.58$ GeV. <i>Physical Review D</i> , 2008 , 78,	4.9	10
120	Measurement of the $B \rightarrow X_s \gamma$ branching fraction and photon energy spectrum using the recoil method. <i>Physical Review D</i> , 2008 , 77,	4.9	55
119	Study of resonances in exclusive B decays to $D^0 \pi^0 D^0 K^0$. <i>Physical Review D</i> , 2008 , 77,	4.9	100
118	Time-dependent and time-integrated angular analysis of $B \rightarrow K_S^0 \pi^0 \pi^0$ and $K_S^0 \pi^0 \pi^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	36
117	Searches for the decays $B^0 \rightarrow \rho^0 \pi^0$ and $B^+ \rightarrow \rho^+ \pi^0$ using hadronic tag reconstruction. <i>Physical Review D</i> , 2008 , 77,	4.9	20
116	Measurements of branching fractions for $B^+ \rightarrow \rho^+ \pi^0$ and $B^0 \rightarrow \rho^0 \pi^0$ <i>Physical Review D</i> , 2008 , 78,	4.9	9
115	Search for $B^0 \rightarrow K^{*+} K^{*0} \pi^0$ <i>Physical Review D</i> , 2008 , 78,	4.9	4
114	Observation of $B^+ \rightarrow b_1^+ K^0$ and search for B-meson decays to $b_1^0 K^0$ and $b_1^0 \pi^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	10
113	Measurement of the $B \rightarrow \rho^0$ branching fraction and a search for a second-class current in the $B \rightarrow \rho(958) \pi^0$ decay. <i>Physical Review D</i> , 2008 , 77,	4.9	24

112	Search for the decays $B_0 \rightarrow e^+e^-D$ and $B_0 \rightarrow \mu^+\mu^-D$. <i>Physical Review D</i> , 2008 , 77,	4.9	4
111	Determination of the form factors for the decay $B_0 \rightarrow D^* \mu^+ \mu^-$ and of the CKM matrix element $ V_{cb} $. <i>Physical Review D</i> , 2008 , 77,	4.9	43
110	Measurements of $e^+e^- \rightarrow K^+K^-K^0K^0$, and $K_S^0K^0K^0$ cross sections using initial state radiation events. <i>Physical Review D</i> , 2008 , 77,	4.9	127
109	Measurement of the branching fraction, polarization, and CP asymmetries in $B_0 \rightarrow \mu\mu$ decay, and implications for the CKM angle β . <i>Physical Review D</i> , 2008 , 78,	4.9	24
108	Search for decays of B_0 mesons into e^+e^-D and $e^+e^-D^*$ final states. <i>Physical Review D</i> , 2008 , 77,	4.9	14
107	Measurement of the branching fractions of the radiative charm decays $D_0 \rightarrow K^* \mu^+ \mu^-$ and $D_0 \rightarrow \mu^+ \mu^-$. <i>Physical Review D</i> , 2008 , 78,	4.9	11
106	Study of B-meson decays to $\bar{D}K^*$, $\bar{D}(2S)K^*$, and $\bar{D}K^*$. <i>Physical Review D</i> , 2008 , 78,	4.9	19
105	Search for the highly suppressed decays $B \rightarrow K^+D$ and $B \rightarrow K^0D$. <i>Physical Review D</i> , 2008 , 78,	4.9	12
104	Observation of $B^+ \rightarrow \mu^+ \mu^-$ and search for B_0 decays to $\mu^+ \mu^-$, $\mu^+ \mu^-$, and D . <i>Physical Review D</i> , 2008 , 78,	4.9	9
103	Exclusive branching-fraction measurements of semileptonic tau decays into three charged hadrons, into $\phi \pi^0$, and into ϕK^0 . <i>Physical Review Letters</i> , 2008 , 100, 011801	7.4	55
102	Measurement of the decay $B^0 \rightarrow D^0 e^+ e^-$. <i>Physical Review Letters</i> , 2008 , 100, 231803	7.4	15
101	Observation of the semileptonic decays $B \rightarrow D^* \tau \nu_\tau$ and evidence for $B \rightarrow D \tau \nu_\tau$. <i>Physical Review Letters</i> , 2008 , 100, 021801	7.4	79
100	Study of excited charm-strange baryons with evidence for new baryons $\bar{\Lambda}(3055)^+$ and $\bar{\Lambda}(3123)^+$. <i>Physical Review D</i> , 2008 , 77,	4.9	61
99	Measurements of partial branching fractions for $B \rightarrow X \mu \nu$ and determination of $ V_{ub} $. <i>Physical Review Letters</i> , 2008 , 100, 171802	7.4	15
98	Measurement of the absolute branching fraction of $D_0 \rightarrow K \pi^+$. <i>Physical Review Letters</i> , 2008 , 100, 051802	7.4	8
97	Search for CP violation in the decays $D_0 \rightarrow K^- K^+$ and $D_0 \rightarrow \pi^- \pi^+$. <i>Physical Review Letters</i> , 2008 , 100, 061803	7.4	60
96	Observation of $B^+ \rightarrow a_1^+(1260) K^0$ and $B^0 \rightarrow a_1^-(1260) K^+$. <i>Physical Review Letters</i> , 2008 , 100, 051803	7.4	15
95	Measurement of the spin of the $\Upsilon(1530)$ resonance. <i>Physical Review D</i> , 2008 , 78,	4.9	13

94	Measurement of ratios of branching fractions and CP-violating asymmetries of $B_{\Xi} \rightarrow D^* K_{\Xi}$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	7
93	Evidence for CP violation in $B_0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review Letters</i> , 2008 , 101, 021801	7.4	20
92	Measurement of the branching fractions of exclusive $B \rightarrow D^{(*)}(\pi) l \nu_l$ decays in events with a fully reconstructed B meson. <i>Physical Review Letters</i> , 2008 , 100, 151802	7.4	20
91	Evidence for direct CP violation from Dalitz-plot analysis of $B_{\Xi} \rightarrow K_{\Xi} \Xi$. <i>Physical Review D</i> , 2008 , 78,	4.9	58
90	Measurements of $B(B_{\Xi} \rightarrow \Xi + p)$ and $B(B_{\Xi} \rightarrow \Xi + p)$ and studies of Ξ resonances. <i>Physical Review D</i> , 2008 , 78,	4.9	47
89	Observation and polarization measurements of $B_{\pm} \rightarrow \phi K_{1\pm}$ and $B_{\pm} \rightarrow \phi K_{2\pm}^{*}$. <i>Physical Review Letters</i> , 2008 , 101, 161801	7.4	21
88	Searches for B meson decays to $\phi\pi\pi$, $\phi\rho\pi$, $\phi f_0(980)$, and $f_0(980)f_0(980)$ final states. <i>Physical Review Letters</i> , 2008 , 101, 201801	7.4	8
87	Observation of tree-level B decays with $s\bar{s}$ production from gluon radiation. <i>Physical Review Letters</i> , 2008 , 100, 171803	7.4	15
86	Measurement of the CP asymmetry in $b \rightarrow s\gamma$ using a sum of exclusive final states. <i>Physical Review Letters</i> , 2008 , 101, 171804	7.4	9
85	Observation of $B_{\pm} \rightarrow K_{\pm}^{*} K_{\pm}^{*}$ and Search for $B_{\pm} \rightarrow K_{\pm}^{*} K_{\pm}^{*}$. <i>Physical Review Letters</i> , 2008 , 100, 081801	7.4	21
84	Observation of $Y(3940) \rightarrow J/\psi \omega$ in $B \rightarrow J/\psi \omega K$ at BABAR. <i>Physical Review Letters</i> , 2008 , 101, 082001	7.4	111
83	Measurements of $B \rightarrow \{\pi, \eta, \eta'\} l \nu_l$ branching fractions and determination of $ V_{ub} $ with semileptonically tagged B mesons. <i>Physical Review Letters</i> , 2008 , 101, 081801	7.4	22
82	Measurement of the branching fractions of $B \rightarrow D^{**}(\ell) \nu(\ell)$ decays in events tagged by a fully reconstructed B meson. <i>Physical Review Letters</i> , 2008 , 101, 261802	7.4	28
81	Search for CPT and lorentz violation in B_0 - B_0 oscillations with dilepton events. <i>Physical Review Letters</i> , 2008 , 100, 131802	7.4	45
80	Search for lepton flavor violating decays $\tau_{\pm} \rightarrow l_{\pm} \omega$. <i>Physical Review Letters</i> , 2008 , 100, 071802	7.4	15
79	Study of B meson decays with excited η and η' mesons. <i>Physical Review Letters</i> , 2008 , 101, 091801	7.4	6
78	Measurement of decay amplitudes of $B \rightarrow J/\psi K^*$, ρK^* , and ωK^* with an angular analysis. <i>Physical Review D</i> , 2007 , 76,	4.9	33
77	Observation of $B^+ \rightarrow \omega K^0$ and measurement of its branching fraction and charge asymmetry. <i>Physical Review D</i> , 2007 , 76,	4.9	7

76	Study of $B^0 \rightarrow \pi^0 \pi^0$, $B^{\pm} \rightarrow \pi^0 \pi^{\pm}$, and $B^{\pm} \rightarrow K^0 \pi^{\pm}$ decays, and isospin analysis of $B \rightarrow \pi$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	42
75	Study of the exclusive initial-state-radiation production of the $D\bar{D}^*$ system. <i>Physical Review D</i> , 2007 , 76,	4.9	73
74	Inclusive \bar{D}^+ production in e^+e^- annihilations at $\sqrt{s}=10.54$ GeV and in $(4S)$ decays. <i>Physical Review D</i> , 2007 , 75,	4.9	15
73	Measurement of the $B \rightarrow K^0 \pi^0$ branching fraction. <i>Physical Review D</i> , 2007 , 76,	4.9	42
72	Search for prompt production of \bar{D} and $X(3872)$ in e^+e^- annihilations. <i>Physical Review D</i> , 2007 , 76,	4.9	2
71	Search for the decay $B^+ \rightarrow K^0(892)K^+$. <i>Physical Review D</i> , 2007 , 76,	4.9	9
70	Measurement of the relative branching fractions of $B^{\pm} \rightarrow D/D^*/D^{**}\pi^{\pm}$ decays in events with a fully reconstructed B meson. <i>Physical Review D</i> , 2007 , 76,	4.9	9
69	Search for neutral B-meson decays to $a_0 \pi a_0 K$, \bar{D} , and \bar{D}^0 . <i>Physical Review D</i> , 2007 , 75,	4.9	10
68	Measurement of CP asymmetry in $B^0 \rightarrow K_S^0 \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	10
67	Search for $D^0 \bar{D}^0$ mixing using doubly flavor tagged semileptonic decay modes. <i>Physical Review D</i> , 2007 , 76,	4.9	28
66	Search for the reactions $e^+e^- \rightarrow \pi^0 \pi^0$ and $e^+e^- \rightarrow e^+ \pi^-$ <i>Physical Review D</i> , 2007 , 75,	4.9	8
65	Measurements of the branching fractions of $B^0 \rightarrow K^*0 K^+ K^-$, $B^0 \rightarrow K^*0 \pi^+ K^-$, $B^0 \rightarrow K^*0 K^+ \pi^-$ and $B^0 \rightarrow K^*0 \pi^0 \pi^0$ <i>Physical Review D</i> , 2007 , 76,	4.9	11
64	Search for $B^0 \rightarrow ?(K^+ \pi^-)$ decays with large $K^+ \pi^-$ invariant mass. <i>Physical Review D</i> , 2007 , 76,	4.9	13
63	$e^+e^- \rightarrow K^+ K^0 \pi^0 K^+ K^0 \pi^0$ and $K^+ K^0 \pi^+ K^+ K^0 \pi^0$ cross sections measured with initial-state radiation. <i>Physical Review D</i> , 2007 , 76,	4.9	86
62	Measurement of the $B^{\pm} \rightarrow \pi^0 \pi^{\pm}$ branching fraction and direct CP asymmetry. <i>Physical Review D</i> , 2007 , 75,	4.9	11
61	Improved measurement of time-dependent CP asymmetries and the CP-odd fraction in the decay $B^0 \rightarrow D^*+ D^* \pi^-$ <i>Physical Review D</i> , 2007 , 76,	4.9	7
60	Measurement of CP asymmetries in $B^0 \rightarrow K_S^0 K_S^0 K_S^0$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	5
59	Branching fraction measurement of $B^0 \rightarrow D^*(*)^+ \pi^-$ and $B^{\pm} \rightarrow D^*(*)^0 \pi^{\pm}$ and isospin analysis of $B^{\pm} \rightarrow D^*(*)^{\pm} \pi^0$ decays. <i>Physical Review D</i> , 2007 , 75,	4.9	9

58	Improved measurements of the branching fractions for $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow K^+ K^-$ and a search for $B^0 \rightarrow K^+ K^0$ <i>Physical Review D</i> , 2007 , 75,	4.9	33
57	Branching fraction and charge asymmetry measurements in $B \rightarrow J/\psi$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	11
56	Measurement of B decays to η <i>Physical Review D</i> , 2007 , 75,	4.9	7
55	Study of $e^+e^- \rightarrow \pi^+ \pi^- \pi^0$ using initial state radiation with BABAR. <i>Physical Review D</i> , 2007 , 76,	4.9	81
54	Branching fraction and CP-violation charge asymmetry measurements for B-meson decays to η , η' , $\eta(548)$, $\eta(757)$, and $\eta(959)$. <i>Physical Review D</i> , 2007 , 76,	4.9	14
53	The $e^+e^- \rightarrow 2(\pi^+ \pi^-)$, $2(\pi^+ \pi^-) K^+ K^-$ and $K^+ K^-$ cross sections measured with initial-state radiation. <i>Physical Review D</i> , 2007 , 76,	4.9	111
52	Study of $B^0 \rightarrow \pi^+ \pi^-$ decays and constraints on the CKM angle β . <i>Physical Review D</i> , 2007 , 76,	4.9	46
51	Amplitude analysis of the $B^+ \rightarrow \phi(892)^+ \pi^-$ decay. <i>Physical Review Letters</i> , 2007 , 99, 201802	7.4	24
50	Observation of the decay $B^+ \rightarrow K^+ K^- \pi^+$. <i>Physical Review Letters</i> , 2007 , 99, 221801	7.4	36
49	Improved limits on the lepton-flavor violating decays $\tau^+ \rightarrow \mu^+ \nu_\tau \nu_\mu$. <i>Physical Review Letters</i> , 2007 , 99, 251803	7.4	36
48	Measurements of CP-violating asymmetries in the decay $B^0 \rightarrow K^+ K^- K^0$. <i>Physical Review Letters</i> , 2007 , 99, 161802	7.4	32
47	Evidence for charged B meson decays to $a_1^{+/-}(1260) \pi^0$ and $a_1(0)(1260) \pi^{+/-}$. <i>Physical Review Letters</i> , 2007 , 99, 261801	7.4	12
46	Measurement of CP-violating asymmetries in $B^0 \rightarrow \pi^+ \pi^-$ using a time-dependent Dalitz plot analysis. <i>Physical Review D</i> , 2007 , 76,	4.9	28
45	Search for $b \rightarrow u$ transitions in $B \rightarrow [K^+ \pi^0] D K^0$ <i>Physical Review D</i> , 2007 , 76,	4.9	4
44	Search for $B^+ \rightarrow \pi^+ \pi^0$ <i>Physical Review D</i> , 2007 , 76,	4.9	39
43	Evidence for the Rare Decay $B^+ \rightarrow D_s^+ \pi^0$. <i>Physical Review Letters</i> , 2007 , 98,	7.4	4
42	Measurement of the CP asymmetry and branching fraction of $B^0 \rightarrow \rho^0 K^0$. <i>Physical Review Letters</i> , 2007 , 98, 051803	7.4	6
41	Improved measurement of CP violation in neutral B decays to cc <i>Physical Review Letters</i> , 2007 , 99, 171803	7.4	31

40	Search for the Decay $B^{+-} \rightarrow K^+ \tau^- / + \mu^- / -$. <i>Physical Review Letters</i> , 2007 , 99, 201801	7.4	12
39	Amplitude analysis of the decay $D^0 \rightarrow K^+ K^- \pi^0$. <i>Physical Review D</i> , 2007 , 76,	4.9	24
38	Evidence of a broad structure at an invariant mass of 4.32 GeV/c ² in the reaction $e^+e^- \rightarrow \pi^+\pi^-\psi(2S)$ measured at BABAR. <i>Physical Review Letters</i> , 2007 , 98, 212001	7.4	200
37	Measurement of the Time-Dependent CP Asymmetry in $B_{(s)}^0 \rightarrow D_{(s)}^{\pm} K_{(s)}^{\mp}$ Decays. <i>Physical Review Letters</i> , 2007 , 99, 081801	7.4	8
36	Observation of CP violation in $B(0) \rightarrow K^{(+)}\pi^{(-)}$ and $B(0) \rightarrow \pi^{(+)}\pi^{(-)}$. <i>Physical Review Letters</i> , 2007 , 99, 021603	7.4	54
35	Search for lepton flavor violating decays $\tau^{(\pm)} \rightarrow l^{(\pm)}\pi^0$, $l^{(\pm)}\eta$, $l^{(\pm)}\eta'$. <i>Physical Review Letters</i> , 2007 , 98, 061803	7.4	33
34	Search for the rare decay $B \rightarrow \pi l^+ l^-$. <i>Physical Review Letters</i> , 2007 , 99, 051801	7.4	17
33	Measurement of $\cos 2\beta$ in $B_{(s)}^0 \rightarrow D_{(s)}^{\pm} K_{(s)}^{\mp}$ decays with a time-dependent Dalitz plot analysis of $D \rightarrow K_{(s)}^0 \pi^{\pm} \pi^{\mp}$. <i>Physical Review Letters</i> , 2007 , 99, 231802	7.4	17
32	Measurement of CP violation parameters with a Dalitz plot analysis of $B^{(\pm)} \rightarrow D \pi^{\pm} \pi^0 K^{(\pm)}$. <i>Physical Review Letters</i> , 2007 , 99, 251801	7.4	31
31	Vector-tensor and vector-vector decay amplitude analysis of $B^0 \rightarrow \rho^+ K^0$. <i>Physical Review Letters</i> , 2007 , 98, 051801	7.4	40
30	Evidence for D^0 - \bar{D}^0 mixing. <i>Physical Review Letters</i> , 2007 , 98, 211802	7.4	186
29	Production and decay of Ω_{cc}^0 . <i>Physical Review Letters</i> , 2007 , 99, 062001	7.4	21
28	Measurement of the $B^0 \rightarrow \pi^-(l^+\nu)$ form-factor shape and branching fraction, and determination of $ V_{ub} $ with a loose neutrino reconstruction technique. <i>Physical Review Letters</i> , 2007 , 98, 091801	7.4	52
27	Evidence for $B(0) \rightarrow \rho(0)\rho(0)$ decays and implications for the Cabibbo-Kobayashi-Maskawa angle α . <i>Physical Review Letters</i> , 2007 , 98, 111801	7.4	11
26	Observation of $B \rightarrow \eta' K^*$ and evidence for $B^{+-} \rightarrow \eta' \rho^+$. <i>Physical Review Letters</i> , 2007 , 98, 051802	7.4	7
25	Branching fraction measurements of $B^{+-} \rightarrow \rho^+ \gamma$, $B^0 \rightarrow \rho^0 \gamma$, and $B^0 \rightarrow \omega \gamma$. <i>Physical Review Letters</i> , 2007 , 98, 151802	7.4	22
24	Measurement of CP-violating asymmetries in $B^0 \rightarrow D^{*(+/-)} D^{(-/+)}$. <i>Physical Review Letters</i> , 2007 , 99, 071801	7.4	19
23	Measurements of CP-violating asymmetries in $B^0 \rightarrow a_1^{+/-} (1260) \pi^{\mp}$ decays. <i>Physical Review Letters</i> , 2007 , 98, 181803	7.4	25

22	Observation of CP violation in $B \rightarrow \eta' K^0$ decays. <i>Physical Review Letters</i> , 2007 , 98, 031801	7.4	21
21	Observation of B Meson decays to $b_1 \pi$ and $b_1 K$. <i>Physical Review Letters</i> , 2007 , 99, 241803	7.4	15
20	Evidence for the $B^0 \rightarrow \rho^+ K^{*0}$ and $B^+ \rightarrow \rho^+ K^{*+}$ decays and study of the decay dynamics of B meson decays into $\rho \pi$ final states. <i>Physical Review D</i> , 2007 , 76,	4.9	28
19	Measurement of the hadronic form factor in $D^0 \rightarrow K^* \pi$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	42
18	Observation of $B^+ \rightarrow K^0 K^+$ and $B^0 \rightarrow K^0 K^0$. <i>Physical Review Letters</i> , 2006 , 97, 171805	7.4	52
17	Structure at 2175 MeV in $e^+ e^- \rightarrow f_0(980)$ observed via initial-state radiation. <i>Physical Review D</i> , 2006 , 74,	4.9	102
16	Measurement of branching fractions and charge asymmetries in B decays to an eta meson and a K^* meson. <i>Physical Review Letters</i> , 2006 , 97, 201802	7.4	18
15	Measurements of branching fractions, polarizations, and direct CP-violation asymmetries in $B \rightarrow \rho K^*$ and $B \rightarrow f_0(980) K^*$ decays. <i>Physical Review Letters</i> , 2006 , 97, 201801	7.4	41
14	Measurement of the $B \rightarrow \pi l \nu$ branching fraction and determination of absolute value of V_{ub} with tagged B mesons. <i>Physical Review Letters</i> , 2006 , 97, 211801	7.4	36
13	Observation of an excited charm baryon Ω_c^* decaying to $\Omega_c \gamma$. <i>Physical Review Letters</i> , 2006 , 97, 232001	7.4	86
12	Observation of $B(+) \rightarrow \rho \pi \pi K(+)$ and evidence for $B(0) \rightarrow \rho \pi \pi K(0)$ below $\eta(c)$ threshold. <i>Physical Review Letters</i> , 2006 , 97, 261803	7.4	4
11	Search for D^0 - \bar{D}^0 mixing and branching-ratio measurement in the decay $D^0 \rightarrow K^+ \pi^- \pi^0$. <i>Physical Review Letters</i> , 2006 , 97, 221803	7.4	17
10	Measurements of branching fraction, polarization, and charge asymmetry of $B(\pm) \rightarrow \rho(\pm) \rho(0)$ and a search for $B(\pm) \rightarrow \rho(\pm) f_0(980)$. <i>Physical Review Letters</i> , 2006 , 97, 261801	7.4	23
9	Measurement of the absolute branching fractions $B \rightarrow D^* \bar{D}^{*0}$ with a missing mass method. <i>Physical Review D</i> , 2006 , 74,	4.9	8
8	Observation of a new D_s meson decaying to DK at a mass of 2.86 GeV/c ² . <i>Physical Review Letters</i> , 2006 , 97, 222001	7.4	117
7	Precise branching ratio measurements of the decays $D^0 \rightarrow \rho^+ \pi^-$ and $D^0 \rightarrow K^* \pi^-$ relative to the $D^0 \rightarrow K^* \pi^-$ decay. <i>Physical Review D</i> , 2006 , 74,	4.9	7
6	Branching fraction measurements of charged B decays to $K^* + K + K \pi K^* + K \pi K^* + K + \pi$ and $K^* + \pi$ final states. <i>Physical Review D</i> , 2006 , 74,	4.9	10
5	Searches for B^0 decays to K^0 , ρ^0 , η , and η' . <i>Physical Review D</i> , 2006 , 74,	4.9	12

4	Measurement of the branching fraction and time-dependent CP asymmetry in the decay $B^0 \rightarrow D^{*+} D^{*0} K_s^0$. <i>Physical Review D</i> , 2006 , 74,	4.9	20
3	Measurement of the ratio $B(B^+ \rightarrow X e^+) / B(B^0 \rightarrow X e^+)$. <i>Physical Review D</i> , 2006 , 74,	4.9	8
2	Observation of the exclusive reaction $e^+ e^- \rightarrow \mu^+ \mu^- \pi^0$ at $s = 10.58$ GeV. <i>Physical Review D</i> , 2006 , 74,	4.9	8
1	Search for $B^+ \rightarrow X(3872) K^+$, $X(3872) \rightarrow J/\psi$. <i>Physical Review D</i> , 2006 , 74,	4.9	106