

William Ford

List of Publications by Year in Descending Order

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

1,068
papers

40,123
citations

89
h-index

145
g-index

1,085
ext. papers

44,007
ext. citations

5.4
avg, IF

3.06
L-index

#	Paper	IF	Citations
1068	Inclusive and differential cross section measurements of single top quark production in association with a Z boson in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	0
1067	Search for flavor-changing neutral current interactions of the top quark and the Higgs boson decaying to a bottom quark-antiquark pair at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	1
1066	Search for long-lived particles decaying to leptons with large impact parameter in proton-proton collisions at .. <i>European Physical Journal C</i> , 2022 , 82, 153	4.2	0
1065	Study of dijet events with large rapidity separation in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	
1064	Search for low-mass dilepton resonances in Higgs boson decays to four-lepton final states in proton-proton collisions at .. <i>European Physical Journal C</i> , 2022 , 82, 290	4.2	0
1063	Search for supersymmetry in final states with two or three soft leptons and missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	0
1062	Search for a right-handed W boson and a heavy neutrino in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	0
1061	Search for a heavy resonance decaying into a top quark and a W boson in the lepton+jets final state at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	0
1060	Search for heavy resonances decaying to ZZ or ZW and axion-like particles mediating nonresonant ZZ or ZH production at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	0
1059	Measurement and QCD analysis of double-differential inclusive jet cross sections in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	0
1058	Search for electroweak production of charginos and neutralinos in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	0
1057	Measurement of the inclusive $\overline{\text{t}}\text{t}$ production cross section in proton-proton collisions at $\sqrt{s} = 5.02$ TeV. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	
1056	Combined searches for the production of supersymmetric top quark partners in proton-proton collisions at. <i>European Physical Journal C</i> , 2021 , 81, 970	4.2	3
1055	Measurements of production cross sections and constraints on anomalous triple gauge couplings at. <i>European Physical Journal C</i> , 2021 , 81, 200	4.2	5
1054	Development and validation of HERWIG γ tunes from CMS underlying-event measurements. <i>European Physical Journal C</i> , 2021 , 81, 312	4.2	1
1053	Measurement of the Higgs boson production rate in association with top quarks in final states with electrons, muons, and hadronically decaying tau leptons at. <i>European Physical Journal C</i> , 2021 , 81, 378	4.2	5
1052	Measurements of production cross sections of the Higgs boson in the four-lepton final state in proton-proton collisions at. <i>European Physical Journal C</i> , 2021 , 81, 488	4.2	5

1051	Measurements of Higgs boson production cross sections and couplings in the diphoton decay channel at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	3
1050	Search for dark matter produced in association with a leptonically decaying boson in proton-proton collisions at. <i>European Physical Journal C</i> , 2021 , 81, 13	4.2	7
1049	Search for top squark pair production using dilepton final states in collision data collected at. <i>European Physical Journal C</i> , 2021 , 81, 3	4.2	5
1048	MUSiC: a model-unspecific search for new physics in proton-proton collisions at. <i>European Physical Journal C</i> , 2021 , 81, 629	4.2	4
1047	Search for a heavy vector resonance decaying to a W boson and a Higgs boson in proton-proton collisions at. <i>European Physical Journal C</i> , 2021 , 81, 688	4.2	0
1046	Search for charged Higgs bosons produced in vector boson fusion processes and decaying into vector boson pairs in proton-proton collisions at. <i>European Physical Journal C</i> , 2021 , 81, 723	4.2	3
1045	Measurements of angular distance and momentum ratio distributions in three-jet and + two-jet final states in collisions. <i>European Physical Journal C</i> , 2021 , 81, 852	4.2	0
1044	Precision luminosity measurement in proton-proton collisions at in 2015 and 2016 at CMS. <i>European Physical Journal C</i> , 2021 , 81, 800	4.2	7
1043	Performance of the CMS Level-1 trigger in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of Instrumentation</i> , 2020 , 15, P10017-P10017	1	23
1042	Search for direct top squark pair production in events with one lepton, jets, and missing transverse momentum at 13 TeV with the CMS experiment. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	12
1041	Measurement of top quark pair production in association with a Z boson in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	8
1040	Search for direct pair production of supersymmetric partners to the lepton in proton-proton collisions at. <i>European Physical Journal C</i> , 2020 , 80, 189	4.2	3
1039	Mixed higher-order anisotropic flow and nonlinear response coefficients of charged particles in collisions at and 5.02. <i>European Physical Journal C</i> , 2020 , 80, 534	4.2	6
1038	Measurement of electroweak production of a boson in association with two jets in proton-proton collisions at. <i>European Physical Journal C</i> , 2020 , 80, 43	4.2	6
1037	Evidence for (W^+W^-) production from double-parton interactions in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	4
1036	Search for production of four top quarks in final states with same-sign or multiple leptons in proton-proton collisions at. <i>European Physical Journal C</i> , 2020 , 80, 75	4.2	24
1035	Searches for physics beyond the standard model with the variable in hadronic final states with and without disappearing tracks in proton-proton collisions at. <i>European Physical Journal C</i> , 2020 , 80, 3	4.2	16
1034	Extraction and validation of a new set of CMS pythia8 tunes from underlying-event measurements. <i>European Physical Journal C</i> , 2020 , 80, 4	4.2	61

1033	Search for dark matter particles produced in association with a Higgs boson in proton-proton collisions at $(\sqrt{s}) = 13$ TeV. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	7
1032	A multi-dimensional search for new heavy resonances decaying to boosted W , Z , or boson pairs in the dijet final state at 13 TeV. <i>European Physical Journal C</i> , 2020 , 80, 237	4.2	10
1031	Measurement of single-diffractive dijet production in proton-proton collisions at with the CMS and TOTEM experiments. <i>European Physical Journal C</i> , 2020 , 80, 1164	4.2	0
1030	Measurement of differential cross sections and charge ratios for W -channel single top quark production in proton-proton collisions at. <i>European Physical Journal C</i> , 2020 , 80, 370	4.2	4
1029	Measurement of $(\bar{t}t)$ normalised multi-differential cross sections in (pp) collisions at $(\sqrt{s}=13, \text{TeV})$, and simultaneous determination of the strong coupling strength, top quark pole mass, and parton distribution functions. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	13
1028	A Deep Neural Network for Simultaneous Estimation of b Jet Energy and Resolution. <i>Computing and Software for Big Science</i> , 2020 , 4, 10	6	3
1027	Performance of the reconstruction and identification of high-momentum muons in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of Instrumentation</i> , 2020 , 15, P02027-P02027	1	11
1026	Calibration of the CMS hadron calorimeters using proton-proton collision data at $\sqrt{s} = 13$ TeV. <i>Journal of Instrumentation</i> , 2020 , 15, P05002-P05002	1	
1025	Study of central exclusive production in proton-proton collisions at and 13TeV. <i>European Physical Journal C</i> , 2020 , 80, 718	4.2	2
1024	Search for physics beyond the standard model in events with jets and two same-sign or at least three charged leptons in proton-proton collisions at. <i>European Physical Journal C</i> , 2020 , 80, 752	4.2	2
1023	Azimuthal separation in nearly back-to-back jet topologies in inclusive 2- and 3-jet events in collisions at. <i>European Physical Journal C</i> , 2019 , 79, 773	4.2	0
1022	Search for resonant production of second-generation sleptons with same-sign dimuon events in proton-proton collisions at. <i>European Physical Journal C</i> , 2019 , 79, 305	4.2	2
1021	Search for the pair production of light top squarks in the e^+e^- final state in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	4
1020	Combined measurements of Higgs boson couplings in proton-proton collisions at. <i>European Physical Journal C</i> , 2019 , 79, 421	4.2	153
1019	Search for supersymmetry in events with a photon, jets, W -jets, and missing transverse momentum in proton-proton collisions at 13. <i>European Physical Journal C</i> , 2019 , 79, 444	4.2	1
1018	Measurements of the $pp \rightarrow WZ$ inclusive and differential production cross sections and constraints on charged anomalous triple gauge couplings at $(\sqrt{s}) = 13$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	10
1017	Measurement of the production cross section, the top quark mass, and the strong coupling constant using dilepton events in pp collisions at. <i>European Physical Journal C</i> , 2019 , 79, 368	4.2	27
1016	Measurement of the energy density as a function of pseudorapidity in proton-proton collisions at $(\sqrt{s}=13, \text{TeV})$. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	7

1015	Search for dark matter produced in association with a Higgs boson decaying to a pair of bottom quarks in proton-proton collisions at. <i>European Physical Journal C</i> , 2019 , 79, 280	4.2	12
1014	Search for vector-like quarks in events with two oppositely charged leptons and jets in proton-proton collisions at. <i>European Physical Journal C</i> , 2019 , 79, 364	4.2	18
1013	Search for single production of vector-like quarks decaying to a top quark and a boson in proton-proton collisions at. <i>European Physical Journal C</i> , 2019 , 79, 90	4.2	6
1012	Study of the underlying event in top quark pair production in collisions at 13. <i>European Physical Journal C</i> , 2019 , 79, 123	4.2	4
1011	Search for rare decays of and Higgs bosons to and a photon in proton-proton collisions at = 13. <i>European Physical Journal C</i> , 2019 , 79, 94	4.2	7
1010	Search for $(\overline{\mathrm{t}}\mathrm{H})$ production in the $(\mathrm{H})\rightarrow\overline{\mathrm{b}}\mathrm{b})$ decay channel with leptonic $(\overline{\mathrm{t}}\mathrm{t})$ decays in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	17
1009	Search for heavy resonances decaying into two Higgs bosons or into a Higgs boson and a W or Z boson in proton-proton collisions at 13 TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	7
1008	Measurement of differential cross sections for inclusive isolated-photon and photon+jet production in proton-proton collisions at. <i>European Physical Journal C</i> , 2019 , 79, 20	4.2	4
1007	Search for dark matter produced in association with a single top quark or a top quark pair in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	8
1006	Search for a heavy resonance decaying to a top quark and a vector-like top quark in the lepton + jets final state in pp collisions at $(\sqrt{s} = 13, \text{TeV})$. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	6
1005	Measurement of exclusive γ photoproduction in ultraperipheral pPb collisions at. <i>European Physical Journal C</i> , 2019 , 79, 702	4.2	13
1004	Measurement of exclusive photoproduction from protons in Pb collisions at. <i>European Physical Journal C</i> , 2019 , 79, 277	4.2	19
1003	Search for a heavy pseudoscalar boson decaying to a Z and a Higgs boson at. <i>European Physical Journal C</i> , 2019 , 79, 564	4.2	20
1002	Measurement of the top quark mass in the all-jets final state at and combination with the lepton+jets channel. <i>European Physical Journal C</i> , 2019 , 79, 313	4.2	13
1001	Measurements of differential Z boson production cross sections in proton-proton collisions at $(\sqrt{s}) = 13$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	11
1000	Measurements of triple-differential cross sections for inclusive isolated-photon+jet events in collisions at. <i>European Physical Journal C</i> , 2019 , 79, 969	4.2	1
999	Measurement of the differential Drell-Yan cross section in proton-proton collisions at $(\sqrt{s}) = 13$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	6
998	Measurement of the average very forward energy as a function of the track multiplicity at central pseudorapidities in proton-proton collisions at. <i>European Physical Journal C</i> , 2019 , 79, 893	4.2	6

997	Search for new physics in top quark production in dilepton final states in proton-proton collisions at. <i>European Physical Journal C</i> , 2019 , 79, 886	4.2	6
996	Study of dijet events with a large rapidity gap between the two leading jets in pp collisions at. <i>European Physical Journal C</i> , 2018 , 78, 242	4.2	4
995	Pseudorapidity distributions of charged hadrons in proton-lead collisions at ($\sqrt{s_{\mathrm{NN}}}=5.02$) and 8.16 TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	4
994	Search for resonant and nonresonant Higgs boson pair production in the ($\mathrm{b}\overline{\mathrm{b}}\mathrm{ell}\,\mathrm{nu}\,\mathrm{ell}\,\mathrm{nu}$) final state in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	19
993	Search for new physics in events with a leptonically decaying Z boson and a large transverse momentum imbalance in proton-proton collisions at $\sqrt{s}=13$. <i>European Physical Journal C</i> , 2018 , 78, 291	4.2	17
992	Measurements of the production cross section and the branching fraction, and constraints on anomalous triple gauge couplings at. <i>European Physical Journal C</i> , 2018 , 78, 165	4.2	29
991	Measurement of associated Z + charm production in proton-proton collisions at. <i>European Physical Journal C</i> , 2018 , 78, 287	4.2	11
990	Measurement of the inclusive ($\mathrm{t}\overline{\mathrm{t}}$) cross section in pp collisions at ($\sqrt{s}=5.02$) TeV using final states with at least one charged lepton. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	3
989	Search for natural supersymmetry in events with top quark pairs and photons in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	
988	Search for new phenomena in final states with two opposite-charge, same-flavor leptons, jets, and missing transverse momentum in pp collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	2
987	Search for supersymmetry in events with at least three electrons or muons, jets, and missing transverse momentum in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	4
986	Combined search for electroweak production of charginos and neutralinos in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	45
985	Search for electroweak production of charginos and neutralinos in multilepton final states in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	40
984	Measurement of differential cross sections in the kinematic angular variable ϕ^* for inclusive Z boson production in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	2
983	Comparing transverse momentum balance of b jet pairs in pp and PbPb collisions at ($\sqrt{s_{\mathrm{NN}}}=5.02$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	8
982	Measurement of normalized differential ($\mathrm{t}\overline{\mathrm{t}}$) cross sections in the dilepton channel from pp collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	12
981	Constraints on the double-parton scattering cross section from same-sign W boson pair production in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	13
980	Search for ZZ resonances in the $2\ell\ell$ final state in proton-proton collisions at 13 TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	3

979	Jet properties in PbPb and pp collisions at ($\sqrt{s_{\mathrm{N};\mathrm{N}}}=5.02$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	7
978	Search for standard model production of four top quarks with same-sign and multilepton final states in proton-proton collisions at. <i>European Physical Journal C</i> , 2018 , 78, 140	4-2	20
977	Measurements of the ($\mathrm{p}\rightarrow\mathrm{Z}\mathrm{Z}$) production cross section and the ($\mathrm{Z}\rightarrow 4\ell$) branching fraction, and constraints on anomalous triple gauge couplings at ($\sqrt{s}=13,\text{TeV}$) 2018 , 78, 1		3
976	Search for ($\overline{\mathrm{t}}\mathrm{t}\mathrm{H}$) production in the all-jet final state in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	13
975	Search for heavy resonances decaying into a vector boson and a Higgs boson in final states with charged leptons, neutrinos and b quarks at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	7
974	Search for natural and split supersymmetry in proton-proton collisions at ($\sqrt{s}=13$) TeV in final states with jets and missing transverse momentum. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	39
973	Search for decays of stopped exotic long-lived particles produced in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	6
972	Measurement of the top quark mass with lepton+jets final states using collisions at. <i>European Physical Journal C</i> , 2018 , 78, 891	4-2	13
971	Measurements of Higgs boson properties in the diphoton decay channel in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	37
970	Search for $Z\bar{\nu}\nu$ resonances using leptonic and hadronic final states in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	11
969	Search for black holes and sphalerons in high-multiplicity final states in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	9
968	Search for third-generation scalar leptoquarks decaying to a top quark and a lepton at. <i>European Physical Journal C</i> , 2018 , 78, 707	4-2	23
967	Measurement of differential cross sections for boson production in association with jets in proton-proton collisions at. <i>European Physical Journal C</i> , 2018 , 78, 965	4-2	19
966	Studies of η and mesons including the observation of the decay in proton-proton collisions at. <i>European Physical Journal C</i> , 2018 , 78, 939	4-2	12
965	Search for a heavy resonance decaying into a Z boson and a Z or W boson in $2\ell q$ final states at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	7
964	Measurement of charged particle spectra in minimum-bias events from proton-proton collisions at. <i>European Physical Journal C</i> , 2018 , 78, 697	4-2	9
963	Search for lepton-flavor violating decays of heavy resonances and quantum black holes to $e\bar{\nu}$ final states in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	3
962	Search for new physics in dijet angular distributions using proton-proton collisions at and constraints on dark matter and other models. <i>European Physical Journal C</i> , 2018 , 78, 789	4-2	19

961	Azimuthal correlations for inclusive 2-jet, 3-jet, and 4-jet events in pp collisions at ($\sqrt{s}=13$) TeV. <i>European Physical Journal C</i> , 2018 , 78, 1	4.2	4
960	Search for high-mass resonances in final states with a lepton and missing transverse momentum at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	15
959	Measurement of the underlying event activity in inclusive Z boson production in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	8
958	Measurement of the cross section in pp collisions at and validation of lepton analysis techniques. <i>European Physical Journal C</i> , 2018 , 78, 708	4.2	5
957	Search for dark matter produced in association with a Higgs boson decaying to $b\bar{b}$ at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	7
956	Search for a heavy resonance decaying to a pair of vector bosons in the lepton plus merged jet final state at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	7
955	Search for a heavy resonance decaying into a Z boson and a vector boson in the ($\nu\bar{\nu}\ell\bar{\ell}$) final state. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	6
954	Measurement of the weak mixing angle using the forward-backward asymmetry of Drell-Yan events in collisions at 8. <i>European Physical Journal C</i> , 2018 , 78, 701	4.2	25
953	Measurement of prompt and nonprompt charmonium suppression in collisions at 5.02. <i>European Physical Journal C</i> , 2018 , 78, 509	4.2	37
952	Evidence for associated production of a Higgs boson with a top quark pair in final states with electrons, muons, and hadronically decaying leptons at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	23
951	Electroweak production of two jets in association with a Z boson in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>European Physical Journal C</i> , 2018 , 78, 1	4.2	12
950	Search for dark matter in events with energetic, hadronically decaying top quarks and missing transverse momentum at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	16
949	Measurements of differential cross sections of top quark pair production as a function of kinematic event variables in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	10
948	Measurement of the inelastic proton-proton cross section at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	41
947	Search for high-mass resonances in dilepton final states in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	63
946	Search for low mass vector resonances decaying into quark-antiquark pairs in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	28
945	Measurements of the [Formula: see text] production cross section in lepton+jets final states in pp collisions at 8 [Formula: see text] and ratio of 8 to 7 [Formula: see text] cross sections. <i>European Physical Journal C</i> , 2017 , 77, 15	4.2	19
944	Measurement of the [Formula: see text] production cross section using events in the [Formula: see text] final state in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2017 , 77, 172	4.2	22

943	Measurement and QCD analysis of double-differential inclusive jet cross sections in pp collisions at ($\sqrt{s}=8$) TeV and cross section ratios to 2.76 and 7 TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	34
942	Search for electroweak production of charginos in final states with two leptons in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	7
941	Measurement of the production cross section of a W boson in association with two b jets in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2017 , 77, 92	4.2	7
940	Measurement of the WZ production cross section in pp collisions at [Formula: see text] and 8[Formula: see text] and search for anomalous triple gauge couplings at [Formula: see text]. <i>European Physical Journal C</i> , 2017 , 77, 236	4.2	21
939	Measurement of prompt and nonprompt [Formula: see text] production in [Formula: see text] and [Formula: see text] collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2017 , 77, 269	4.2	26
938	A search for new phenomena in pp collisions at [Formula: see text] in final states with missing transverse momentum and at least one jet using the [Formula: see text] variable. <i>European Physical Journal C</i> , 2017 , 77, 294	4.2	21
937	Search for new physics in the monophoton final state in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	11
936	Measurement of double-differential cross sections for top quark pair production in pp collisions at [Formula: see text][Formula: see text] and impact on parton distribution functions. <i>European Physical Journal C</i> , 2017 , 77, 459	4.2	16
935	Measurement of the jet mass in highly boosted [Formula: see text] events from pp collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2017 , 77, 467	4.2	14
934	Measurements of the associated production of a Z boson and b jets in pp collisions at. <i>European Physical Journal C</i> , 2017 , 77, 751	4.2	15
933	Measurement of the transverse momentum spectrum of the Higgs boson produced in pp collisions at ($\sqrt{s}=8$) TeV using $H \rightarrow WW$ decays. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	10
932	Charged-particle nuclear modification factors in PbPb and pPb collisions at ($\sqrt{s_{\mathrm{NN}}}=5.02$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	64
931	Search for ($\overline{\mathrm{t}}\mathrm{t}$) resonances in highly boosted lepton+jets and fully hadronic final states in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	17
930	Search for associated production of dark matter with a Higgs boson decaying to ($\overline{\mathrm{b}}\mathrm{b}$) or $\tau\tau$ at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	9
929	Observation of $Y(1S)$ pair production in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	29
928	Search for anomalous Wtb couplings and flavour-changing neutral currents in t-channel single top quark production in pp collisions at ($\sqrt{s}=7$) and 8 TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	26
927	Search for single production of vector-like quarks decaying to a Z boson and a top or a bottom quark in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	8
926	Measurement of the semileptonic ($\overline{\mathrm{t}}\mathrm{t}$) + τ production cross section in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	7

925	Measurements of the $pp \rightarrow W\ell$ and $pp \rightarrow Z\ell\ell$ cross sections and limits on anomalous quartic gauge couplings at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	2
924	Search for new phenomena with the variable in the all-hadronic final state produced in proton-proton collisions at. <i>European Physical Journal C</i> , 2017 , 77, 710	4-2	54
923	Measurements of differential production cross sections for a Z boson in association with jets in pp collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	11
922	Search for heavy resonances decaying to tau lepton pairs in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	19
921	Search for electroweak production of a vector-like quark decaying to a top quark and a Higgs boson using boosted topologies in fully hadronic final states. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	9
920	Measurement of the transverse momentum spectra of weak vector bosons produced in proton-proton collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	15
919	Suppression and azimuthal anisotropy of prompt and nonprompt [Formula: see text] production in PbPb collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2017 , 77, 252	4-2	58
918	Searches for pair production of third-generation squarks in [Formula: see text][Formula: see text] pp collisions. <i>European Physical Journal C</i> , 2017 , 77, 327	4-2	17
917	Measurement of the top quark mass using single top quark events in proton-proton collisions at [Formula: see text] TeV. <i>European Physical Journal C</i> , 2017 , 77, 354	4-2	8
916	Searches for invisible decays of the Higgs boson in pp collisions at $(\sqrt{s}) = 7, 8$, and 13 TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	74
915	Search for massive resonances decaying into WW, WZ or ZZ bosons in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	19
914	Search for dark matter produced in association with heavy-flavor quark pairs in proton-proton collisions at. <i>European Physical Journal C</i> , 2017 , 77, 845	4-2	22
913	Measurement of electroweak-induced production of $W\ell\ell$ with two jets in pp collisions at $(\sqrt{s}=8)$ TeV and constraints on anomalous quartic gauge couplings. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	9
912	Searches for $W\tau$ bosons decaying to a top quark and a bottom quark in proton-proton collisions at 13 TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	7
911	Measurement of the inclusive energy spectrum in the very forward direction in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	5
910	Search for direct production of supersymmetric partners of the top quark in the all-jets final state in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	18
909	Search for electroweak production of charginos and neutralinos in WH events in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	11
908	Search for pair production of vector-like T and B quarks in single-lepton final states using boosted jet substructure in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	20

907	Search for top squark pair production in pp collisions at ($\sqrt{s}=13$) TeV using single lepton events. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	25
906	Search for top quark decays via Higgs-boson-mediated flavor-changing neutral currents in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	12
905	Measurement of the ($\overline{\text{t}}\text{t}$) production cross section using events with one lepton and at least one jet in pp collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	14
904	Search for a heavy resonance decaying to a top quark and a vector-like top quark at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	4
903	Test beam performance measurements for the Phase I upgrade of the CMS pixel detector. <i>Journal of Instrumentation</i> , 2017 , 12, P05022-P05022	1	3
902	Search for physics beyond the standard model in events with two leptons of same sign, missing transverse momentum, and jets in proton-proton collisions at. <i>European Physical Journal C</i> , 2017 , 77, 578	4.2	21
901	Search for top quark partners with charge 5/3 in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	3
900	Search for light bosons in decays of the 125 GeV Higgs boson in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	21
899	Measurements of jet charge with dijet events in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	10
898	Search for associated production of a Z boson with a single top quark and for tZ flavour-changing interactions in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	10
897	Search for new physics with dijet angular distributions in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	11
896	Search for dark matter produced with an energetic jet or a hadronically decaying W or Z boson at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	46
895	Search for third-generation scalar leptoquarks and heavy right-handed neutrinos in final states with two tau leptons and two jets in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	35
894	Characterisation of irradiated thin silicon sensors for the CMS phase II pixel upgrade. <i>European Physical Journal C</i> , 2017 , 77, 1	4.2	2
893	Search for new phenomena with multiple charged leptons in proton-proton collisions at ($\sqrt{s}=13$) (,text {TeV}). <i>European Physical Journal C</i> , 2017 , 77, 1	4.2	2
892	Search for heavy resonances that decay into a vector boson and a Higgs boson in hadronic final states at. <i>European Physical Journal C</i> , 2017 , 77, 636	4.2	20
891	Search for high-mass Z resonances in e^+e^- and $\mu^+\mu^-$ final states in proton-proton collisions at ($\sqrt{s}=8$) and 13 TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	4
890	Search for heavy neutrinos or third-generation leptoquarks in final states with two hadronically decaying leptons and two jets in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	18

889	Search for CP violation in ($\overline{t}t$) production and decay in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	4
888	Measurement of the triple-differential dijet cross section in proton-proton collisions at and constraints on parton distribution functions. <i>European Physical Journal C</i> , 2017 , 77, 746	4-2	8
887	Search for a light pseudoscalar Higgs boson produced in association with bottom quarks in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	7
886	Search for supersymmetry in events with at least one photon, missing transverse momentum, and large transverse event activity in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	10
885	Measurements of properties of the Higgs boson decaying into the four-lepton final state in pp collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	77
884	Search for dark matter and unparticles in events with a Z boson and missing transverse momentum in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	16
883	Forward-backward asymmetry of Drell-Yan lepton pairs in pp collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2016 , 76, 325	4-2	13
882	Search for new physics in same-sign dilepton events in proton-proton collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2016 , 76, 439	4-2	34
881	Observation of $B \rightarrow D^{(*)} \pi^{+} \pi^{-} \pi^{0}$ Decays in $e^{+} e^{-}$ Collisions at the $\Upsilon(4S)$ Resonance. <i>Physical Review Letters</i> , 2016 , 116, 041801	7-4	8
880	Measurement of dijet azimuthal decorrelation in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2016 , 76, 536	4-2	6
879	Search for dark matter particles in proton-proton collisions at ($\sqrt{s}=8$) TeV using the razor variables. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	2
878	Search for s channel single top quark production in pp collisions at ($\sqrt{s}=7$) and 8 TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	8
877	Measurement of inclusive jet production and nuclear modifications in pPb collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2016 , 76, 372	4-2	24
876	Measurement of differential and integrated fiducial cross sections for Higgs boson production in the four-lepton decay channel in pp collisions at ($\sqrt{s}=7$) and 8 TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	15
875	Measurement of the ($\overline{t}t$) production cross section in the $e\overline{e}$ channel in proton-proton collisions at ($\sqrt{s}=7$) and 8 TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	30
874	Search for new physics with the M_{T2} variable in all-jets final states produced in pp collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	16
873	Search for dark matter in proton-proton collisions at 8 TeV with missing transverse momentum and vector boson tagged jets. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	9
872	Evidence for exclusive $B \rightarrow W + W$ production and constraints on anomalous quartic gauge couplings in pp collisions at ($\sqrt{s}=7$) and 8 TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	27

871	Search for supersymmetry in pp collisions at ($\sqrt{s}=13$) TeV in the single-lepton final state using the sum of masses of large-radius jets. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	7
870	Search for direct pair production of supersymmetric top quarks decaying to all-hadronic final states in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2016 , 76, 460	4-2	14
869	Azimuthal decorrelation of jets widely separated in rapidity in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	9
868	Phenomenological MSSM interpretation of CMS searches in pp collisions at ($\sqrt{s}=7$) and 8 TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	11
867	Measurement of the mass of the top quark in decays with a J/ψ meson in pp collisions at 8 TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	5
866	Measurement of the inclusive jet cross section in pp collisions at ($\sqrt{s} = 2.76, \text{TeV}$). <i>European Physical Journal C</i> , 2016 , 76, 1	4-2	17
865	Measurement of [Formula: see text] production with additional jet activity, including [Formula: see text] quark jets, in the dilepton decay channel using pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2016 , 76, 379	4-2	20
864	Measurement of the differential cross section and charge asymmetry for inclusive [Formula: see text] production at [Formula: see text] TeV. <i>European Physical Journal C</i> , 2016 , 76, 469	4-2	37
863	Observation of top quark pairs produced in association with a vector boson in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	18
862	Search for $W \rightarrow tb$ in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	2
861	Correlations between jets and charged particles in PbPb and pp collisions at ($\sqrt{s_{\text{NN}}}=2.76$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	21
860	Search for the production of an excited bottom quark decaying to tW in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	2
859	Search for excited leptons in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	10
858	Measurement of the [Formula: see text] production cross section in the all-jets final state in pp collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2016 , 76, 128	4-2	21
857	Event generator tunes obtained from underlying event and multiparton scattering measurements. <i>European Physical Journal C</i> , 2016 , 76, 155	4-2	250
856	Search for massive WH resonances decaying into the [Formula: see text] final state at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2016 , 76, 237	4-2	19
855	Search for a massive resonance decaying into a Higgs boson and a W or Z boson in hadronic final states in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	14
854	Measurement of top quark polarisation in t-channel single top quark production. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	7

853	Search for heavy Majorana neutrinos in $e^+e^- \rightarrow \mu^+\mu^-$ jets and $e^+e^- \rightarrow \tau^+\tau^-$ jets events in proton-proton collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	28
852	Search for a very light NMSSM Higgs boson produced in decays of the 125 GeV scalar boson and decaying into μ leptons in pp collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	16
851	Measurement of differential cross sections for Higgs boson production in the diphoton decay channel in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2016 , 76, 13	4.2	35
850	Search for new physics in final states with two opposite-sign, same-flavor leptons, jets, and missing transverse momentum in pp collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	7
849	Decomposing transverse momentum balance contributions for quenched jets in PbPb collisions at $(\sqrt{s_{\mathrm{NN}}}=2.76)$ TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	13
848	Measurement of the double-differential inclusive jet cross section in proton-proton collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2016 , 76, 451	4.2	36
847	Measurement of the [Formula: see text] cross section in pp collisions at [Formula: see text] TeV and limits on anomalous gauge couplings. <i>European Physical Journal C</i> , 2016 , 76, 401	4.2	38
846	Search for heavy resonances decaying to two Higgs bosons in final states containing four b quarks. <i>European Physical Journal C</i> , 2016 , 76, 371	4.2	25
845	Search for Higgs boson off-shell production in proton-proton collisions at 7 and 8 TeV and derivation of constraints on its total decay width. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	14
844	Search for lepton flavour violating decays of heavy resonances and quantum black holes to an [Formula: see text] pair in proton-proton collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2016 , 76, 317	4.2	9
843	Measurement of electroweak production of a W boson and two forward jets in proton-proton collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	4
842	Measurement of transverse momentum relative to dijet systems in PbPb and pp collisions at $(\sqrt{s_{\mathrm{NN}}}=2.76)$ TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	21
841	Search for anomalous single top quark production in association with a photon in pp collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	20
840	Search for direct pair production of scalar top quarks in the single- and dilepton channels in proton-proton collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	6
839	Search for the associated production of a Higgs boson with a single top quark in proton-proton collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	10
838	Study of CP asymmetry in B^0 - B^0 mixing with inclusive dilepton events. <i>Physical Review Letters</i> , 2015 , 114, 081801	7.4	13
837	Search for a standard model Higgs boson produced in association with a top-quark pair and decaying to bottom quarks using a matrix element method. <i>European Physical Journal C</i> , 2015 , 75, 251	4.2	55
836	Measurement of electroweak production of two jets in association with a Z boson in proton-proton collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 66	4.2	21

835	Measurements of differential and double-differential Drell-Yan cross sections in proton-proton collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 147	4.2	50
834	Search for decays of stopped long-lived particles produced in proton-proton collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 151	4.2	33
833	Measurement of the W boson helicity in events with a single reconstructed top quark in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	19
832	Measurement of the ratio of the production cross sections times branching fractions of $B \rightarrow J/\psi \ell \ell$ and $B \rightarrow J/\psi \ell \ell$ and $(\mathrm{mathcal{B}}\{\mathrm{B}\}\left(\{\mathrm{B}\}_{\mathrm{c}}^{\mathrm{pm}}\right) \rightarrow \mathrm{J} / \psi \ell \ell$ in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	13
831	Search for disappearing tracks in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	35
830	Study of Z production in PbPb and pp collisions at ($\sqrt{s_{\mathrm{NN}}}=2.76$) TeV in the dimuon and dielectron decay channels. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	18
829	Search for physics beyond the standard model in dilepton mass spectra in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	69
828	Measurement of the underlying event activity using charged-particle jets in proton-proton collisions at ($\sqrt{s}=2.76$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	6
827	Search for dark matter, extra dimensions, and unparticles in monojet events in proton-proton collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 235	4.2	250
826	Constraints on parton distribution functions and extraction of the strong coupling constant from the inclusive jet cross section in pp collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 288	4.2	37
825	Nuclear effects on the transverse momentum spectra of charged particles in pPb collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 237	4.2	48
824	Distributions of topological observables in inclusive three- and four-jet events in pp collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 302	4.2	4
823	Constraints on the pMSSM, AMSB model and on other models from the search for long-lived charged particles in proton-proton collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 325	4.2	24
822	First Observation of CP Violation in $B \rightarrow D_{CP}^{(*)} h^0$ Decays by a Combined Time-Dependent Analysis of BABAR and Belle Data. <i>Physical Review Letters</i> , 2015 , 115, 121604	7.4	10
821	Search for physics beyond the standard model in events with two leptons, jets, and missing transverse momentum in pp collisions at (\sqrt{s}) = 8 TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	22
820	Searches for supersymmetry using the M_{T2} variable in hadronic events produced in pp collisions at 8 TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	26
819	Searches for third-generation squark production in fully hadronic final states in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	33
818	Search for the production of dark matter in association with top-quark pairs in the single-lepton final state in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	17

817	Search for a charged Higgs boson in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	61
816	Search for supersymmetry in the vector-boson fusion topology in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	11
815	Search for a light charged Higgs boson decaying to ($\mathrm{c}\overline{\mathrm{s}}$) in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1-37	5-4	33
814	Search for vector-like T quarks decaying to top quarks and Higgs bosons in the all-hadronic channel using jet substructure. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	16
813	Search for neutral color-octet weak-triplet scalar particles in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	
812	Search for a Higgs boson in the mass range from 145 to 1000 GeV decaying to a pair of W or Z bosons. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	73
811	Precise determination of the mass of the Higgs boson and tests of compatibility of its couplings with the standard model predictions using proton collisions at 7 and 8 [Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 212	4-2	399
810	Measurement of the $Z\bar{\nu}\nu$ production cross section in pp collisions at 8 TeV and search for anomalous triple gauge boson couplings. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	7
809	Measurement of the inclusive 3-jet production differential cross section in proton-proton collisions at 7 TeV and determination of the strong coupling constant in the TeV range. <i>European Physical Journal C</i> , 2015 , 75, 186	4-2	41
808	Measurement of the differential cross section for top quark pair production in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 542	4-2	98
807	Measurements of the [Formula: see text][Formula: see text] production cross sections in the [Formula: see text] channel in proton-proton collisions at [Formula: see text] and [Formula: see text] and combined constraints on triple gauge couplings. <i>European Physical Journal C</i> , 2015 , 75, 511	4-2	25
806	Search for neutral MSSM Higgs bosons decaying into a pair of bottom quarks. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	18
805	Measurement of the ($t\overline{t}$) production cross section in the dilepton channel in pp collisions at (\sqrt{s}) = 8 TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	43
804	Studies of azimuthal dihadron correlations in ultra-central PbPb collisions at ($\sqrt{s_{NN}}$) = 2.76 TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	60
803	Measurement of associated W + charm production in pp collisions at (\sqrt{s}) = 7 TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	37
802	Search for new physics in events with same-sign dileptons and jets in pp collisions at (\sqrt{s}) = 8 TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	38
801	Search for a dark photon in $e^{+}e^{-}$ collisions at BABAR. <i>Physical Review Letters</i> , 2014 , 113, 201801	7-4	241
800	Studies of dijet transverse momentum balance and pseudorapidity distributions in pPb collisions at ($\sqrt{s_{NN}}$) = 5.02 (,text {TeV}). <i>European Physical Journal C</i> , 2014 , 74, 1	4-2	67

799	Measurement of WZ and ZZ production in pp collisions at [Formula: see text] in final states with b-tagged jets. <i>European Physical Journal C</i> , 2014 , 74, 2973	4.2	16
798	Search for invisible decays of Higgs bosons in the vector boson fusion and associated ZH production modes. <i>European Physical Journal C</i> , 2014 , 74, 2980	4.2	131
797	Measurement of jet multiplicity distributions in [Formula: see text] production in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2014 , 74, 3014	4.2	11
796	Study of double parton scattering using W + 2-jet events in proton-proton collisions at $(\sqrt{s}) = 7$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	61
795	Event activity dependence of $(Y)(nS)$ production in $(\sqrt{s_{NN}}) = 5.02$ TeV pPb and $(\sqrt{s}) = 2.76$ TeV pp collisions. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	42
794	. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	18
793	Evidence for the 125 GeV Higgs boson decaying to a pair of ℓ leptons. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	101
792	Search for $W \rightarrow tb$ decays in the lepton + jets final state in pp collisions at $(\sqrt{s}) = 8$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	23
791	Measurement of the triple-differential cross section for photon + jets production in proton-proton collisions at $(\sqrt{s}) = 7$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	15
790	Search for new physics in the multijet and missing transverse momentum final state in proton-proton collisions at $(\sqrt{s}) = 8$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	81
789	Measurement of the t-channel single-top-quark production cross section and of the $ V_{tb} $ CKM matrix element in pp collisions at $(\sqrt{s}) = 8$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	48
788	Measurement of the production cross sections for a Z boson and one or more b jets in pp collisions at $(\sqrt{s}) = 7$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	21
787	Search for pair production of excited top quarks in the lepton + jets final state. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	3
786	Search for massive resonances in dijet systems containing jets tagged as W or Z boson decays in pp collisions at $(\sqrt{s}) = 8$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	74
785	Search for massive resonances decaying into pairs of boosted bosons in semi-leptonic final states at $(\sqrt{s}) = 8$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	59
784	Measurement of the top-quark mass in all-jets [Formula: see text] events in pp collisions at [Formula: see text] TeV. <i>European Physical Journal C</i> , 2014 , 74, 2758	4.2	21
783	Study of the production of charged pions, kaons, and protons in pPb collisions at [Formula: see text] 5.02 [Formula: see text]. <i>European Physical Journal C</i> , 2014 , 74, 2847	4.2	71
782	Probing color coherence effects in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2014 , 74, 2901	4.2	13

781	The Physics of the B Factories. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	233
780	Search for heavy neutrinos and [Formula: see text] bosons with right-handed couplings in proton-proton collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2014 , 74, 3149	4.2	149
779	Measurement of top quark-antiquark pair production in association with a W or Z boson in pp collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2014 , 74, 3060	4.2	29
778	Measurement of differential cross sections for the production of a pair of isolated photons in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2014 , 74, 3129	4.2	29
777	Search for neutral MSSM Higgs bosons decaying to a pair of tau leptons in pp collisions. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	70
776	Measurement of pseudorapidity distributions of charged particles in proton-proton collisions at (\sqrt{s} = 8) TeV by the CMS and TOTEM experiments. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	37
775	Searches for electroweak production of charginos, neutralinos, and sleptons decaying to leptons and W, Z, and Higgs bosons in pp collisions at 8 TeV. <i>European Physical Journal C</i> , 2014 , 74, 3036	4.2	183
774	Measurement of prompt J/ψ pair production in pp collisions at (\sqrt{s}) = 7 TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	41
773	Observation of the diphoton decay of the Higgs boson and measurement of its properties. <i>European Physical Journal C</i> , 2014 , 74, 3076	4.2	239
772	Search for the associated production of the Higgs boson with a top-quark pair. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	45
771	Study of hadronic event-shape variables in multijet final states in pp collisions at (\sqrt{s} = 7) TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	3
770	Search for standard model production of four top quarks in the lepton + jets channel in pp collisions at (\sqrt{s} =8) TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	15
769	Identification techniques for highly boosted W bosons that decay into hadrons. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	32
768	Measurement of Higgs boson production and properties in the WW decay channel with leptonic final states. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	144
767	Measurement of the (\overline{t}) production cross section in the dilepton channel in pp collisions at (\sqrt{s}) = 8 TeV 2014 , 2014, 1		3
766	Search for the associated production of the Higgs boson with a top-quark pair 2014 , 2014, 1		6
765	Search for microscopic black holes in pp collisions at (\sqrt{s} =8) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	38
764	Measurement of the (Λ_{b}^0) lifetime in pp collisions at (\sqrt{s} =7) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	14

763	Searches for long-lived charged particles in pp collisions at (\sqrt{s}) = 7 and 8 TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	96
762	Study of exclusive two-photon production of $W+W$ in pp collisions at (\sqrt{s}) = 7 TeV and constraints on anomalous quartic gauge couplings. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	56
761	Observation of a new boson with mass near 125 GeV in pp collisions at (\sqrt{s}) = 7 and 8 TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	261
760	Search for the standard model Higgs boson produced in association with a top-quark pair in pp collisions at the LHC. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	35
759	Studies of jet mass in dijet and W/Z + jet events. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	39
758	Measurement of the ($\overline{\text{t}}\text{t}$) production cross section in the all-jet final state in pp collisions at (\sqrt{s}) = 7 TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	14
757	Measurement of the X(3872) production cross section via decays to $J/\psi \chi$ in pp collisions at (\sqrt{s}) = 7 TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	44
756	Study of the underlying event at forward rapidity in pp collisions at (\sqrt{s}) = 0.9, 2.76, and 7 TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	39
755	Search for new physics in events with photons, jets, and missing transverse energy in pp collisions at (\sqrt{s}) = 7 TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	15
754	Search for new physics in events with same-sign dileptons and b jets in pp collisions at (\sqrt{s}) = 8 TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	33
753	Search in leptonic channels for heavy resonances decaying to long-lived neutral particles. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	30
752	Search for exotic resonances decaying into WZ/ZZ in pp collisions at (\sqrt{s}) = 7 TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	16
751	Search for supersymmetry in pp collisions at [Formula: see text] TeV in events with a single lepton, jets, and missing transverse momentum. <i>European Physical Journal C</i> , 2013 , 73, 2404	4-2	15
750	Search for a standard-model-like Higgs boson with a mass in the range 145 to 1000 GeV at the LHC. <i>European Physical Journal C</i> , 2013 , 73, 2469	4-2	49
749	Measurement of the production cross section for ($\text{Z}\gamma \rightarrow \nu \overline{\nu}$) in pp collisions at (\sqrt{s}) = 7 TeV and limits on ZZ and Z triple gauge boson couplings. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	12
748	Measurement of the W-boson helicity in top-quark decays from ($\overline{\text{t}}\text{t}$) production in lepton+jets events in pp collisions at (\sqrt{s}) = 7 TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	25
747	Search for supersymmetry in hadronic final states with missing transverse energy using the variables and b-quark multiplicity in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2013 , 73, 2568	4-2	82
746	Measurement of the hadronic activity in events with a Z and two jets and extraction of the cross section for the electroweak production of a Z with two jets in pp collisions at (\sqrt{s}) = 7 TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	10

745	Measurement of masses in the $[Formula: see text]$ system by kinematic endpoints in pp collisions at $[Formula: see text]$. <i>European Physical Journal C</i> , 2013 , 73, 2494	4.2	37
744	Search for physics beyond the standard model in events with leptons, jets, and large transverse momentum imbalance in pp collisions at $[Formula: see text]$. <i>European Physical Journal C</i> , 2013 , 73, 2493	4.2	10
743	Measurement of the $(\mathrm{t}\bar{\mathrm{t}})$ production cross section in the $\mu\mu$ jets channel in pp collisions at $(\sqrt{s}=7\text{ TeV})$. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	21
742	Jet and underlying event properties as a function of charged-particle multiplicity in proton-proton collisions at $[Formula: see text]$. <i>European Physical Journal C</i> , 2013 , 73, 2674	4.2	24
741	Search for top-squark pair production in the single-lepton final state in pp collisions at $(\sqrt{s}=8\text{ TeV})$. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	162
740	Measurement of the differential and double-differential Drell-Yan cross sections in proton-proton collisions at $(\sqrt{s}) = 7\text{ TeV}$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	43
739	Measurement of the cross section and angular correlations for associated production of a Z boson with b hadrons in pp collisions at $(\sqrt{s}) = 7\text{ TeV}$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	26
738	Measurement of the ratio of the inclusive 3-jet cross section to the inclusive 2-jet cross section in pp collisions at $(\sqrt{s} = 7\text{ TeV})$ and first determination of the strong coupling constant in the TeV range. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	50
737	Measurement of the $W+W$ cross section in pp collisions at $(\sqrt{s} = 7\text{ TeV})$ and limits on anomalous WW and WWZ couplings. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	56
736	Search for narrow resonances and quantum black holes in inclusive and b-tagged dijet mass spectra from pp collisions at $(\sqrt{s}=7\text{ TeV})$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	37
735	Measurement of the ZZ production cross section and search for anomalous couplings in $2\mu\mu$ final states in pp collisions at $(\sqrt{s}=7\text{ TeV})$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	39
734	Search for supersymmetry in final states with missing transverse energy and 0, 1, 2, or 3 b-quark jets in 7 TeV pp collisions using the variable \cancel{E}_T . <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	29
733	Search for heavy quarks decaying into a top quark and a W or Z boson using lepton + jets events in pp collisions at $(\sqrt{s}=7\text{ TeV})$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	12
732	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
731	Time-integrated luminosity recorded by the BABAR detector at the PEP-II. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013 , 726, 203-213	1.2	86
730	Measurement of the sum of WW and WZ production with W+dijet events in pp collisions at $[Formula: see text]$. <i>European Physical Journal C</i> , 2013 , 73, 2283	4.2	45
729	Measurement of differential top-quark-pair production cross sections in pp collisions at $(\sqrt{s} = 7\text{ TeV})$. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	102
728	Branching fraction measurement of $B^+ \rightarrow \mu^+ \nu_\mu$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	13

727	Search for direct CP violation in singly Cabibbo-suppressed $D^0 \rightarrow K^+ K^-$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	7
726	Search for a low-mass scalar Higgs boson decaying to a tau pair in single-photon decays of $\Upsilon(1S)$. <i>Physical Review D</i> , 2013 , 88,	4.9	26
725	Study of $e^+e^- \rightarrow \mu^+\mu^-$ via initial-state radiation at BABAR. <i>Physical Review D</i> , 2013 , 87,	4.9	77
724	Measurement of the $D^{*}(2010)^+$ natural linewidth and the $D^{*}(2010)^+ D^0$ mass difference. <i>Physical Review D</i> , 2013 , 88,	4.9	14
723	Search for $B \rightarrow K^{(*)} \chi$ and invisible quarkonium decays. <i>Physical Review D</i> , 2013 , 87,	4.9	80
722	Search for CP violation in B^0 - \bar{B}^0 mixing using partial reconstruction of $B^0 \rightarrow D^{*-} X^0$ and a kaon tag. <i>Physical Review Letters</i> , 2013 , 111, 101802	7.4	19
721	Measurement of the $D^{*}(2010)^+$ meson width and the $D^{*}(2010)^+ - D^0$ mass difference. <i>Physical Review Letters</i> , 2013 , 111, 111801	7.4	25
720	Measurement of an excess of $B^0 \rightarrow D^{(*)} \chi$ decays and implications for charged Higgs bosons. <i>Physical Review D</i> , 2013 , 88,	4.9	34 ^o
719	Precision measurement of the $e^+e^- \rightarrow K^+ K^- \chi$ cross section with the initial-state radiation method at BABAR. <i>Physical Review D</i> , 2013 , 88,	4.9	59
718	Search for di-muon decays of a low-mass Higgs boson in radiative decays of the $\Upsilon(1S)$. <i>Physical Review D</i> , 2013 , 87,	4.9	38
717	Search for CP violation in the decays $D^0 \rightarrow K_S^0 K^0$, $D_s^0 \rightarrow K_S^0 K^0$, and $D_s^0 \rightarrow K_S^0 \pi^0$. <i>Physical Review D</i> , 2013 , 87,	4.9	9
716	Measurement of the $e^+e^- \rightarrow \mu^+\mu^-$ cross section in the energy range from 3.0 to 6.5 GeV. <i>Physical Review D</i> , 2013 , 88,	4.9	40 ^o
715	Measurement of CP asymmetries and branching fractions in charmless two-body B-meson decays to pions and kaons. <i>Physical Review D</i> , 2013 , 87,	4.9	31
714	Measurement of the $B \rightarrow \chi$ branching fraction with semileptonically tagged B mesons. <i>Physical Review D</i> , 2013 , 88,	4.9	8
713	Production of charged pions, kaons, and protons in e^+e^- annihilations into hadrons at $s=10.54$ GeV. <i>Physical Review D</i> , 2013 , 88,	4.9	37
712	Measurement of the mass of the D^0 meson. <i>Physical Review D</i> , 2013 , 88,	4.9	7
711	Search for a light Higgs boson decaying to two gluons or ss in the radiative decays of $\Upsilon(1S)$. <i>Physical Review D</i> , 2013 , 88,	4.9	15
710	Observation of direct CP violation in the measurement of the Cabibbo-Kobayashi-Maskawa angle β with $B^0 \rightarrow D^{(*)} K^{(*)} \pi$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	29

709	Study of the decay $B^0 \rightarrow \pi^+ \pi^-$ and its intermediate states. <i>Physical Review D</i> , 2013 , 87,	4.9	3
708	Search for the rare decays $B \rightarrow \mu \mu$ and $B^0 \rightarrow \mu \mu$. <i>Physical Review D</i> , 2013 , 88,	4.9	8
707	Measurement of $D^0 \bar{D}^0$ mixing and CP violation in two-body D^0 decays. <i>Physical Review D</i> , 2013 , 87,	4.9	27
706	Evidence of $B^{+-} \rightarrow \mu^{\pm} \mu^{\mp}$ decays with hadronic B tags. <i>Physical Review D</i> , 2013 , 88,	4.9	65
705	Measurement of CP-violating asymmetries in $B^0 \rightarrow \mu^+ \mu^-$ decays using a time-dependent Dalitz plot analysis. <i>Physical Review D</i> , 2013 , 88,	4.9	11
704	Search for new physics in events with same-sign dileptons and b jets in pp collisions at ($\sqrt{s}=8$) TeV 2013 , 2013, 1		2
703	Study of high-p _T charged particle suppression in PbPb compared to pp collisions at ($\sqrt{s_{\mathrm{NN}}}=2.76\text{--}2.76\text{--}\mathrm{TeV}$). <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	316
702	Centrality dependence of dihadron correlations and azimuthal anisotropy harmonics in PbPb collisions at ($\sqrt{s_{\mathrm{NN}}}=2.76\text{--}2.76\text{--}\mathrm{TeV}$). <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	158
701	Jet production rates in association with W and Z bosons in pp collisions at ($\sqrt{s}=7\text{--}7\text{--}\mathrm{TeV}$). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	37
700	Exclusive $B \rightarrow B^* \mu \mu$ production in proton-proton collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	45
699	Measurement of the production cross section for pairs of isolated photons in pp collisions at ($\sqrt{s}=7\text{--}7\text{--}\mathrm{TeV}$). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	20
698	Observation of time-reversal violation in the B^0 meson system. <i>Physical Review Letters</i> , 2012 , 109, 211801	4.4	96
697	Inclusive b-jet production in pp collisions at ($\sqrt{s}=7\text{--}7\text{--}\mathrm{TeV}$). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	30
696	Search for quark compositeness in dijet angular distributions from pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	12
695	Suppression of non-prompt J/ψ prompt J/ψ and (Υ)(1S) in PbPb collisions at ($\sqrt{s_{\mathrm{NN}}}=2.76$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	184
694	Search for heavy bottom-like quarks in 4.9 fb ⁻¹ of pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	44
693	Measurement of the cross section for production of ($\bar{b} X$) decaying to muons in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	3
692	Measurement of the $Z/\gamma^* + b$ -jet cross section in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	24

691	Shape, transverse size, and charged-hadron multiplicity of jets in pp collisions at ($\sqrt{s}=7$;TeV). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	27
690	Search for anomalous production of multilepton events in pp collisions at ($\sqrt{s} = 7$,TeV). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	65
689	Search for a light charged Higgs boson in top quark decays in pp collisions at ($\sqrt{s} = 7$;TeV). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	101
688	Search for leptonic decays of W^\pm bosons in pp collisions at ($\sqrt{s} = \{7\}$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	43
687	Search for stopped long-lived particles produced in pp collisions at ($\sqrt{s} = \{\text{7TeV}\}$). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	17
686	Search for new physics in events with same-sign dileptons and b-tagged jets in pp collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	24
685	Measurement of the underlying event activity in pp collisions at ($\sqrt{s} = 0.9$) and 7 TeV with the novel jet-area/median approach. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	11
684	Search for anomalous ($\overline{t}t$) production in the highly-boosted all-hadronic final state. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	57
683	Search for dark matter and large extra dimensions in monojet events in pp collisions at ($\sqrt{s} = \{7\}$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	155
682	Search for a fermiophobic Higgs boson in pp collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	13
681	Search for supersymmetry in hadronic final states using M_{T2} in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	92
680	Measurement of jet fragmentation into charged particles in pp and PbPb collisions at ($\sqrt{s_{\mathrm{NN}}}} = 2.76$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	73
679	Measurement of the ($\overline{t}t$) production cross section in the dilepton channel in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	64
678	Search for exclusive or semi-exclusive $\ell\overline{\ell}$ production and observation of exclusive and semi-exclusive $e^+e^-\ell\overline{\ell}$ production in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	45
677	Search for the standard model Higgs boson produced in association with W and Z bosons in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	6
676	Search for electroweak production of charginos and neutralinos using leptonic final states in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	41
675	Search for new physics with long-lived particles decaying to photons and missing energy in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	10
674	Search for resonant ($\overline{t}t$) production in lepton+jets events in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	25

673	Observation of Z decays to four leptons with the CMS detector at the LHC. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	30
672	Measurement of the single-top-quark t-channel cross section in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	70
671	Search for third-generation leptoquarks and scalar bottom quarks in pp collisions at ($\sqrt{s}=7$;TeV). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	12
670	Measurement of the top-quark mass in ($\overline{\text{t}}\text{t}$) events with lepton+jets final states in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	30
669	Search for $B \rightarrow B^0 X$ decays in events with a fully reconstructed B meson. <i>Physical Review D</i> , 2012 , 85,	4.9	1
668	Measurement of the semileptonic branching fraction of the B_s meson. <i>Physical Review D</i> , 2012 , 85,	4.9	11
667	Search for CP violation in the decay $B \rightarrow B^0(00)$. <i>Physical Review D</i> , 2012 , 85,	4.9	24
666	Observation and study of the baryonic B-meson decays $B \rightarrow D^*(*) p \bar{\Lambda}$. <i>Physical Review D</i> , 2012 , 85,	4.9	17
665	B^0 meson decays to $D^0 K^{*0}$, $f_0 K^{*0}$, and K^{*+} , including higher K^* resonances. <i>Physical Review D</i> , 2012 , 85,	4.9	6
664	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
663	Search for the $Z(4050)^+$ and $Z(4250)^+$ states in $B^0 \rightarrow \bar{D}^1 K^0$ and $B^+ \rightarrow \bar{D}^1 K^0$. <i>Physical Review D</i> , 2012 , 85,	4.9	42
662	Measurement of $B(B \rightarrow X_s \gamma)$, the $B \rightarrow X_s \gamma$ photon energy spectrum, and the direct CP asymmetry in $B \rightarrow X_s d$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	34
661	Measurement of the underlying event in the Drell-Yan process in proton-proton collisions at ($\sqrt{s} = 7$ TeV). <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	30
660	Study of the inclusive production of charged pions, kaons, and protons in pp collisions at ($\sqrt{s} = 0.9, 2.76, 7$ TeV). <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	133
659	A search for a doubly-charged Higgs boson in pp collisions at ($\sqrt{s} = 7$ TeV). <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	111
658	Measurement of the top-quark mass in ($\overline{\text{t}}\text{t}$) events with dilepton final states in pp collisions at ($\sqrt{s}=7$ TeV). <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	36
657	Ratios of dijet production cross sections as a function of the absolute difference in rapidity between jets in proton-proton collisions at ($\sqrt{s} = 7$ TeV). <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	17
656	Measurement of the relative prompt production rate of γ and W in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2012 , 72, 2251	4.2	46

655	Forward energy flow, central charged-particle multiplicities, and pseudorapidity gaps in W and Z boson events from pp collisions at ($\sqrt{s}=7$) TeV. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	11
654	J/ ψ and Υ (S) production in pp collisions at ($\sqrt{s}=7$ TeV). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	69
653	Search for the standard model Higgs boson in the $H \rightarrow ZZ \rightarrow 2\ell 2\ell$ channel in pp collisions at ($\sqrt{s}=7$ TeV). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	24
652	Search for the standard model Higgs boson in the $H \rightarrow ZZ \rightarrow 4\ell$ decay channel in pp collisions at ($\sqrt{s}=7$ TeV). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	11
651	Search for ($B_{\text{u}}^0 \rightarrow \ell^+ \ell^-$) and $B^0 \rightarrow \ell^+ \ell^-$ decays. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	52
650	Search for a Higgs boson in the decay channel $H \rightarrow ZZ(*) \rightarrow q(\overline{q}) \ell \ell$ in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	21
649	Search for microscopic black holes in pp collisions at ($\sqrt{s}=7$ TeV). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	34
648	Measurement of the inclusive production cross sections for forward jets and for dijet events with one forward and one central jet in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	13
647	Measurement of the mass difference between top and antitop quarks. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	13
646	Precise measurement of the $e^+e^- \rightarrow \mu^+\mu^-$ cross section with the initial-state radiation method at BABAR. <i>Physical Review D</i> , 2012 , 86,	4.9	110
645	Measurement of branching fractions and rate asymmetries in the rare decays $B \rightarrow K(*) \mu^+\mu^-$. <i>Physical Review D</i> , 2012 , 86,	4.9	82
644	Study of high-multiplicity three-prong and five-prong Υ decays at BABAR. <i>Physical Review D</i> , 2012 , 86,	4.9	17
643	Cross sections for the reactions $e^+e^- \rightarrow K^+K^-\mu^+\mu^-$, $K^+K^-\mu^+\mu^-$, and $K^+K^-\mu^+\mu^-$ measured using initial-state radiation events. <i>Physical Review D</i> , 2012 , 86,	4.9	41
642	Study of $X(3915) \rightarrow J/\psi$ two-photon collisions. <i>Physical Review D</i> , 2012 , 86,	4.9	52
641	Search for the decay modes $B_{\text{u}}^0 \rightarrow h^0 \mu^+\mu^-$. <i>Physical Review D</i> , 2012 , 86,	4.9	21
640	Exclusive measurements of $b \rightarrow s \ell^+\ell^-$ transition rate and photon energy spectrum. <i>Physical Review D</i> , 2012 , 86,	4.9	40
639	Precision measurement of the $B \rightarrow Xs \ell^+\ell^-$ photon energy spectrum, branching fraction, and direct CP asymmetry $A(\text{CP})(B \rightarrow X(s+d))$. <i>Physical Review Letters</i> , 2012 , 109, 191801	7.4	43
638	Measurement of the time-dependent CP asymmetry of partially reconstructed $B^0 \rightarrow D^{*+} D^{*-}$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	3

637	Initial-state radiation measurement of the $e^+e^- \rightarrow \mu^+\mu^-$ cross section. <i>Physical Review D</i> , 2012 , 85,	4.9	19
636	Study of the baryonic B decay $B \rightarrow \Lambda^0 p$. <i>Physical Review D</i> , 2012 , 86,	4.9	14
635	Search for low-mass dark-sector Higgs bosons. <i>Physical Review Letters</i> , 2012 , 108, 211801	7.4	52
634	Branching fraction and form-factor shape measurements of exclusive charmless semileptonic B decays, and determination of $ V_{ub} $. <i>Physical Review D</i> , 2012 , 86,	4.9	51
633	Search for lepton-number violating processes in $B \rightarrow h \ell^+ \ell^-$ decays. <i>Physical Review D</i> , 2012 , 85,	4.9	24
632	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
631	Search for the decay modes $D^0 \rightarrow e^+ e^- D^{*0}$ and $D^0 \rightarrow e^+ \pi^-$. <i>Physical Review D</i> , 2012 , 86,	4.9	3
630	Evidence for an excess of $B \rightarrow D^{*0} \pi^0$ decays. <i>Physical Review Letters</i> , 2012 , 109, 101802	7.4	456
629	Study of the reaction $e^+e^- \rightarrow J/\psi \gamma$ via initial-state radiation at BABAR. <i>Physical Review D</i> , 2012 , 86,	4.9	75
628	Branching fraction of $B \rightarrow K_S^0 K_S^0 \pi^0$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	8
627	Improved limits on B^0 decays to invisible (γ) final states. <i>Physical Review D</i> , 2012 , 86,	4.9	13
626	Search for resonances decaying to $\pi^0 \pi^0$ in two-photon interactions. <i>Physical Review D</i> , 2012 , 86,	4.9	8
625	Study of $B \rightarrow Xu$ decays in BB events tagged by a fully reconstructed B-meson decay and determination of $ V_{ub} $. <i>Physical Review D</i> , 2012 , 86,	4.9	20
624	Search for the decay $D^0 \rightarrow \pi^0$ and measurement of the branching fraction for $D^0 \rightarrow \pi^0$. <i>Physical Review D</i> , 2012 , 85,	4.9	19
623	Prompt and non-prompt J/ψ production in pp collisions at ($\sqrt{s} = 7$) TeV. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	118
622	Measurement of the ($\bar{t}t$) production cross section in pp collisions at ($\sqrt{s}=7$) TeV using the kinematic properties of events with leptons and jets. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	35
621	Charged particle multiplicities in pp interactions at ($\sqrt{s} = 0.9$), 2.36, and 7 TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	89
620	Measurements of inclusive W and Z cross sections in pp collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	104

619	Search for heavy stable charged particles in pp collisions at ($\sqrt{s} = 7; \text{TeV}$). <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	34
618	Inclusive b-hadron production cross section with muons in pp collisions at ($\sqrt{s} = 7; \text{TeV}$). <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	21
617	Measurement of ($\overline{B}B$) angular correlations based on secondary vertex reconstruction at ($\sqrt{s} = 7; \text{TeV}$). <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	27
616	Measurement of the lepton charge asymmetry in inclusive W production in pp collisions at ($\sqrt{s} = 7; \text{TeV}$). <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	38
615	Measurement of Bose-Einstein correlations in pp collisions at ($\sqrt{s} = 0.9$) and 7 TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	22
614	Strange particle production in pp collisions at ($\sqrt{s} = 0.9$) and 7 TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	78
613	Search for large extra dimensions in the diphoton final state at the Large Hadron Collider. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	21
612	Search for resonances in the dilepton mass distribution in pp collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	32
611	Search for physics beyond the standard model in opposite-sign dilepton events in pp collisions at ($\sqrt{s} = 7; \text{TeV}$). <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	26
610	Search for new physics with same-sign isolated dilepton events with jets and missing transverse energy at the LHC. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	46
609	Search for supersymmetry in events with a lepton, a photon, and large missing transverse energy in pp collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	10
608	Measurement of the ($t\bar{t}$) production cross section and the top quark mass in the dilepton channel in pp collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	48
607	Long-range and short-range dihadron angular correlations in central PbPb collisions at ($\sqrt{s_{NN}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	56
606	Search for light resonances decaying into pairs of muons as a signal of new physics. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	12
605	Search for supersymmetry in events with b jets and missing transverse momentum at the LHC. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	28
604	Search for same-sign top-quark pair production at ($\sqrt{s} = 7$) TeV and limits on flavour changing neutral currents in the top sector. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	39
603	Charged particle transverse momentum spectra in pp collisions at ($\sqrt{s} = 0.9$) and 7 TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	44
602	Measurement of the inclusive Z cross section via decays to tau pairs in pp collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	17

601	Dependence on pseudorapidity and on centrality of charged hadron production in PbPb collisions at ($\sqrt{s_{\text{NN}}}$) = 2.76) TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	87
600	Search for new physics with jets and missing transverse momentum in pp collisions at (\sqrt{s}) = 7) TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	46
599	Search for supersymmetry in pp collisions at (\sqrt{s}) = 7) TeV in events with a single lepton, jets, and missing transverse momentum. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	32
598	Measurement of the underlying event activity at the LHC with (\sqrt{s}) = 7) TeV and comparison with (\sqrt{s}) = 0.9) TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	70
597	Measurement of the Drell-Yan cross section in pp collisions at (\sqrt{s}) = 7) TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	32
596	Measurement of the inclusive W and Z production cross sections in pp collisions at (\sqrt{s}) = 7) TeV with the CMS experiment. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	121
595	Measurement of energy flow at large pseudorapidities in pp collisions at (\sqrt{s}) = 0.9) and 7 TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	19
594	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
593	Measurements of branching fractions, polarizations, and direct CP-violation asymmetries in $B^+ \rightarrow \bar{D}^0 K^+$ and $B^+ \rightarrow f_0(980) K^+$ decays. <i>Physical Review D</i> , 2011 , 83,	4-9	7
592	Study of radiative bottomonium transitions using converted photons. <i>Physical Review D</i> , 2011 , 84,	4-9	12
591	Search for $b \rightarrow u$ transitions in $B^0 \rightarrow [K^* \pi] DK^0$ decays. <i>Physical Review D</i> , 2011 , 84,	4-9	11
590	Search for CP violation in the decay $D^0 \rightarrow KS^0 \pi$. <i>Physical Review D</i> , 2011 , 83,	4-9	19
589	Searches for rare or forbidden semileptonic charm decays. <i>Physical Review D</i> , 2011 , 84,	4-9	33
588	Studies of $B \rightarrow \pi \pi$ and $B \rightarrow \pi \eta$ at BABAR and a search for a second-class current. <i>Physical Review D</i> , 2011 , 83,	4-9	27
587	Searches for the baryon- and lepton-number violating decays $B^0 \rightarrow \bar{p} + \ell^+ B^0$ and $B^0 \rightarrow \bar{p} + \ell^+ \pi^0$. <i>Physical Review D</i> , 2011 , 83,	4-9	13
586	Observation of $\eta(1S)$ and $\eta(2S)$ decays to $K^+ K^- \pi^0$ in two-photon interactions. <i>Physical Review D</i> , 2011 , 84,	4-9	17
585	Observation of the baryonic B decay $B^0 \rightarrow \bar{p} + \pi^+ K^-$. <i>Physical Review D</i> , 2011 , 84,	4-9	2
584	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

583	Measurement of partial branching fractions of inclusive charmless B meson decays to K^+ , K^0 , and \bar{K}^0 . <i>Physical Review D</i> , 2011 , 83,	4.9	3
582	Study of dipion bottomonium transitions and search for the $hb(1P)$ state. <i>Physical Review D</i> , 2011 , 84,	4.9	8
581	Measurement of the mass and width of the $Ds_1(2536)^+$ meson. <i>Physical Review D</i> , 2011 , 83,	4.9	10
580	Evidence for the $hb(1P)$ meson in the decay $\Upsilon(3S) \rightarrow \eta' hb(1P)$. <i>Physical Review D</i> , 2011 , 84,	4.9	22
579	Study of $B \rightarrow \eta'$ and $B \rightarrow \eta$ decays and determination of $ V_{ub} $. <i>Physical Review D</i> , 2011 , 83,	4.9	76
578	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
577	Measurement of the $B \rightarrow D^0(*) D^0(*) K$ branching fractions. <i>Physical Review D</i> , 2011 , 83,	4.9	20
576	Branching fraction measurements of the color-suppressed decays B^0 to $D^0(*) \pi^0$, $D^0(*) \pi^0 D^0(*) \pi^0$ and $D^0(*) \pi^0$ and measurement of the polarization in the decay $B^0 \rightarrow D^0 \pi^0$. <i>Physical Review D</i> , 2011 , 84,	4.9	11
575	Analysis of the $D^+ \rightarrow K^0 \pi^+ e^+ \bar{\nu}_e$ decay channel. <i>Physical Review D</i> , 2011 , 83,	4.9	25
574	Study of $\Upsilon(3S, 2S) \rightarrow \Upsilon(1S)$ and $\Upsilon(3S, 2S) \rightarrow \eta' \Upsilon(1S)$ hadronic transitions. <i>Physical Review D</i> , 2011 , 84,	4.9	12
573	Measurement of the $\eta' \rightarrow \eta$ and $\eta' \rightarrow \pi^0$ transition form factors. <i>Physical Review D</i> , 2011 , 84,	4.9	86
572	Search for the decay $B^0 \rightarrow \pi^0 \pi^0$. <i>Physical Review D</i> , 2011 , 83,	4.9	4
571	Dalitz plot analysis of $Ds^+ \rightarrow K^+ K^0 \pi^+$. <i>Physical Review D</i> , 2011 , 83,	4.9	30
570	Measurement of the $B^0 \rightarrow \eta' \pi^0$ and $B^+ \rightarrow \eta' \pi^+ \pi^0$ branching fractions, the $B^0 \rightarrow \eta' \pi^0$ and $B^+ \rightarrow \eta' \pi^+ \pi^0$ form-factor shapes, and determination of $ V_{ub} $. <i>Physical Review D</i> , 2011 , 83,	4.9	29
569	Measurements of branching fractions and CP asymmetries and studies of angular distributions for $B \rightarrow \eta' \pi^0 K$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	5
568	Search for hadronic decays of a light Higgs boson in the radiative decay $H \rightarrow \gamma \gamma$. <i>Physical Review Letters</i> , 2011 , 107, 221803	7.4	41
567	Search for CP violation using T-odd correlations in $D^+ \rightarrow K^+ K^0 S^0 \pi^+$ and $Ds^+ \rightarrow K^+ K^0 S^0 \pi^+$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	12
566	Observation of the decay $B^- \rightarrow D(s) \pi^0 K^- \pi^0$. <i>Physical Review Letters</i> , 2011 , 107, 041804	7.4	7

565	Measurement of energy flow at large pseudorapidities in pp collisions at ($\sqrt{s} = 0.9$) and 7 TeV 2011 , 2011, 1		5
564	Test of lepton universality in $\Upsilon(1S)$ decays at BABAR. <i>Physical Review Letters</i> , 2010 , 104, 191801	7.4	19
563	Search for $b \rightarrow u$ transitions in $B \rightarrow DK$ and $D^* K$ decays. <i>Physical Review D</i> , 2010 , 82,	4.9	22
562	Evidence for direct CP violation in the measurement of the Cabibbo-Kobayashi-Maskawa angle β with $B^0 \rightarrow D^{(*)} K^{(*)}$ decays. <i>Physical Review Letters</i> , 2010 , 105, 121801	7.4	42
561	Search for charged lepton flavor violation in narrow upson decays. <i>Physical Review Letters</i> , 2010 , 104, 151802	7.4	14
560	Measurement of D^0 - \bar{D}^0 mixing parameters using $D^0 \rightarrow K(S)(0)\pi^0$ and $D^0 \rightarrow K(S)(0)K^+ K^-$ decays. <i>Physical Review Letters</i> , 2010 , 105, 081803	7.4	70
559	Search for $f(0)(2220)$ in radiative J/ψ decays. <i>Physical Review Letters</i> , 2010 , 105, 172001	7.4	6
558	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
557	Exclusive production of $D_s + D_s^*$ and $D_s^* + D_s$ via e^+e^- annihilation with initial-state radiation. <i>Physical Review D</i> , 2010 , 82,	4.9	21
556	Measurements of charged current lepton universality and $ V_{us} $ using tau lepton decays to $e^- \ell^+ \ell^-$ and $K^- \ell^+ \ell^-$. <i>Physical Review Letters</i> , 2010 , 105, 051602	7.4	38
555	Measurement of $ V_{cb} $ and the form-factor slope in $B \rightarrow D \ell \nu(\ell)$ decays in events tagged by a fully reconstructed B meson. <i>Physical Review Letters</i> , 2010 , 104, 011802	7.4	57
554	Searches for Lepton flavor violation in the decays $\tau^{\pm} \rightarrow e^{\pm} \gamma$ and $\tau^{\pm} \rightarrow \mu^{\pm} \gamma$. <i>Physical Review Letters</i> , 2010 , 104, 021802	7.4	328
553	Measurement of the $\bar{B} \rightarrow \pi$ transition form factor. <i>Physical Review D</i> , 2010 , 81,	4.9	35
552	Measurement of branching fractions of B decays to $K_1(1270)\pi$ and $K_1(1400)\pi$ and determination of the CKM angle β from $B^0 \rightarrow a_1(1260)\pi$. <i>Physical Review D</i> , 2010 , 81,	4.9	13
551	Observation of the $\Upsilon(13DJ)$ bottomonium state through decays to $\pi\pi(1S)$. <i>Physical Review D</i> , 2010 , 82,	4.9	28
550	Search for the rare decay $B \rightarrow K\pi$. <i>Physical Review D</i> , 2010 , 82,	4.9	20
549	Correlated leading baryon-antibaryon production in $e^+e^- \rightarrow c\bar{c} \rightarrow \bar{b} + \Lambda_c \bar{\Lambda}$. <i>Physical Review D</i> , 2010 , 82,	4.9	2
548	Search for B^+ meson decay to $a_1(1260)K^*(892)$. <i>Physical Review D</i> , 2010 , 82,	4.9	4

547	Evidence for the decay $X(3872) \rightarrow J/\psi$. <i>Physical Review D</i> , 2010 , 82,	4.9	119
546	Search for $B^+ \rightarrow D^+ K^0$ and $B^+ \rightarrow D^+ K^{*0}$ decays. <i>Physical Review D</i> , 2010 , 82,	4.9	2
545	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
544	B-meson decays to $\pi^+ \pi^0$, and $\pi^+ K^*$. <i>Physical Review D</i> , 2010 , 82,	4.9	9
543	Observation of the rare decay $B^0 \rightarrow K^0 K^0 \pi^0$. <i>Physical Review D</i> , 2010 , 82,	4.9	6
542	Observation of inclusive $D^* \pi$ production in the decay of $\Upsilon(1S)$. <i>Physical Review D</i> , 2010 , 81,	4.9	4
541	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
540	Limits on lepton-flavor violating decays into three charged leptons. <i>Physical Review D</i> , 2010 , 81,	4.9	42
539	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
538	Observation of the decay $B^0 \rightarrow \pi^+ p \pi^-$. <i>Physical Review D</i> , 2010 , 82,	4.9	6
537	Study of $B \rightarrow X \pi$ decays and determination of $ V_{td}/V_{ts} $. <i>Physical Review D</i> , 2010 , 82,	4.9	28
536	Observation of the $\eta(2P)$ meson in the reaction $\pi^+ DD^-$ at BABAR. <i>Physical Review D</i> , 2010 , 81,	4.9	60
535	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
534	Measurement and interpretation of moments in inclusive semileptonic decays $B \rightarrow X c \ell$. <i>Physical Review D</i> , 2010 , 81,	4.9	22
533	First measurement of the underlying event activity at the LHC with $(\sqrt{s} = 0.9)$ TeV. <i>European Physical Journal C</i> , 2010 , 70, 555-572	4.2	36
532	CMS tracking performance results from early LHC operation. <i>European Physical Journal C</i> , 2010 , 70, 1165-1192	4.1	99
531	Transverse-momentum and pseudorapidity distributions of charged hadrons in pp collisions at $(\sqrt{s} = 0.9)$ and 2.36 TeV. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1	5.4	201
530	Observation of long-range, near-side angular correlations in proton-proton collisions at the LHC. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1	5.4	389

529	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
528	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
527	Measurement of semileptonic B decays into orbitally excited charmed mesons. <i>Physical Review Letters</i> , 2009 , 103, 051803	7.4	26
526	Measurements of the semileptonic decays $B^\pm \rightarrow D^\pm \pi$ and $B^\pm \rightarrow D^{*\pm} \pi$ using a global fit to $D X^\pm$ final states. <i>Physical Review D</i> , 2009 , 79,	4.9	43
525	Measurement of the $B \rightarrow \pi$ transition form factor. <i>Physical Review D</i> , 2009 , 80,	4.9	246
524	Measurements of the B mass and the mass difference of the B^0 and B^{\pm} at BABAR. <i>Physical Review D</i> , 2009 , 80,	4.9	26
523	Measurements of time-dependent CP asymmetries in $B^0 \rightarrow D^{(*)} + D^{(*)} \pi$ decays. <i>Physical Review D</i> , 2009 , 79,	4.9	14
522	Search for a low-mass higgs boson in $Upsilon(3S) \rightarrow \gamma A^0(0)$, $A^0(0) \rightarrow \tau^+\tau^-$ at BABAR. <i>Physical Review Letters</i> , 2009 , 103, 181801	7.4	51
521	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
520	Improved limits on lepton-flavor-violating tau decays to $l\pi$, $l\rho$, lK , and $l\bar{K}$. <i>Physical Review Letters</i> , 2009 , 103, 021801	7.4	10
519	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
518	Evidence for the $\eta(b)(1S)$ meson in radiative $Upsilon(2S)$ decay. <i>Physical Review Letters</i> , 2009 , 103, 161801	7.4	67
517	Search for invisible decays of the $Upsilon(1S)$. <i>Physical Review Letters</i> , 2009 , 103, 251801	7.4	35
516	Evidence for $X(3872) \rightarrow \psi(2S)\gamma$ in $B^{+/-} \rightarrow X(3872)K^{+/-}$ decays and a study of $B \rightarrow c\bar{c}[\text{over } \gamma]K$. <i>Physical Review Letters</i> , 2009 , 102, 132001	7.4	134
515	Measurement of the $e^+e^- \rightarrow b\bar{b}[\text{over } \gamma]$ Cross Section between $\sqrt{s}=10.54$ and 11.20 GeV. <i>Physical Review Letters</i> , 2009 , 102, 012001	7.4	57
514	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
513	Dalitz plot analysis of $B^\pm \rightarrow \pi^\pm \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2009 , 79,	4.9	42
512	Measurement of D^0 - \bar{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

511	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
510	Model-independent search for the decay $B^+ \rightarrow l^+ \pi^0$. <i>Physical Review D</i> , 2009 , 80,	4.9	14
509	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
508	Dalitz plot analysis of $B \rightarrow D^+ \pi^-$. <i>Physical Review D</i> , 2009 , 79,	4.9	41
507	Observation of B meson decays to \bar{K}^* and improved measurements for \bar{B}^0 and B^0 . <i>Physical Review D</i> , 2009 , 79,	4.9	14
506	Branching fractions and CP-violating asymmetries in radiative B decays to \bar{K}^0 . <i>Physical Review D</i> , 2009 , 79,	4.9	5
505	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
504	Observation of the baryonic B-decay $B^0 \rightarrow \bar{p}^+ p^0 K^0$. <i>Physical Review D</i> , 2009 , 80,	4.9	4
503	Search for B^0 meson decays to $\bar{D}^0 K_S^0 K_S^0$, $\bar{K}_S^0 K_S^0$, and $\bar{K}_S^0 K_S^0$. <i>Physical Review D</i> , 2009 , 80,	4.9	3
502	Measurement of the $B^+ \rightarrow \bar{D}^0 \pi^+$ and $B^+ \rightarrow \bar{D}^0 \pi^+$ branching fractions. <i>Physical Review D</i> , 2009 , 79,	4.9	9
501	Search for the decay $B^+ \rightarrow K_S^0 K_S^0 \pi^+$. <i>Physical Review D</i> , 2009 , 79,	4.9	12
500	Measurement of the semileptonic decays $B^0 \rightarrow D^0 \pi^0$ and $B^0 \rightarrow D^{*0} \pi^0$. <i>Physical Review D</i> , 2009 , 79,	4.9	18
499	Time-dependent amplitude analysis of $B^0 \rightarrow K_S^0 \pi^0$. <i>Physical Review D</i> , 2009 , 80,	4.9	37
498	Angular distributions in the decay $B \rightarrow K^* l^+ l^-$. <i>Physical Review D</i> , 2009 , 79,	4.9	63
497	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
496	Evidence for $B^+ \rightarrow K^* \pi^0 K^{*+}$. <i>Physical Review D</i> , 2009 , 79,	4.9	5
495	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
494	B meson decays to charmless meson pairs containing $\bar{b} \rightarrow u$ mesons. <i>Physical Review D</i> , 2009 , 80,	4.9	14

493	Measurement of $D^0\bar{D}^0$ mixing using the ratio of lifetimes for the decays $D^0 \rightarrow K_S^0$ and K^+K^- . <i>Physical Review D</i> , 2009 , 80,	4.9	30
492	Dalitz plot analysis of $D_s^+ \rightarrow \pi^+\pi^0\pi^0$. <i>Physical Review D</i> , 2009 , 79,	4.9	31
491	Search for B-meson decays to b_1^0 and $b_1 K^*$. <i>Physical Review D</i> , 2009 , 80,	4.9	6
490	Search for the $Z(4430)$ at BABAR. <i>Physical Review D</i> , 2009 , 79,	4.9	108
489	Search for the rare leptonic decays $B^+ \rightarrow l^+ \pi^0$ ($l = e, \mu$). <i>Physical Review D</i> , 2009 , 79,	4.9	14
488	Measurement of the branching fraction and π polarization in $B^0 \rightarrow \pi^0 \pi^0$. <i>Physical Review D</i> , 2009 , 79,	4.9	11
487	Measurement of time-dependent CP asymmetry in $B^0 \rightarrow cc\bar{c} K^{(*)0}$ decays. <i>Physical Review D</i> , 2009 , 79,	4.9	84
486	Measurement of time dependent CP asymmetry parameters in B^0 meson decays to $\bar{K}S^0$, $\bar{K}K^0$, and $\bar{K}K_S^0$. <i>Physical Review D</i> , 2009 , 79,	4.9	24
485	Exclusive initial-state-radiation production of the $D\bar{D}^*$, D^*D , and D^*D^* systems. <i>Physical Review D</i> , 2009 , 79,	4.9	75
484	Study of $D_s J$ decays to $D^* K$ in inclusive e^+e^- interactions. <i>Physical Review D</i> , 2009 , 80,	4.9	86
483	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
482	Observation of the bottomonium ground state in the decay $\Upsilon(3S) \rightarrow \gamma \eta' \pi^0$. <i>Physical Review Letters</i> , 2008 , 101, 071801	7.4	132
481	Measurement of the branching fractions of the rare decays $B^0 \rightarrow D_s^{(*)} \pi^0$ and $B^0 \rightarrow D_s^{(*)} \eta$. <i>Physical Review D</i> , 2008 , 78,	4.9	10
480	Measurement of the mass difference $m(B^0) - m(B^+)$. <i>Physical Review D</i> , 2008 , 78,	4.9	4
479	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
478	Search for $B \rightarrow K^* \pi$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	11
477	Time-dependent Dalitz plot analysis of $B^0 \rightarrow D^+ K^0 \pi^-$ decays. <i>Physical Review D</i> , 2008 , 77,	4.9	7
476	Dalitz plot analysis of the decay $B^0(B^{\pm}) \rightarrow K_S^0 K^{\pm}$. <i>Physical Review D</i> , 2008 , 78,	4.9	25

475	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
474	Measurement of $D^0 \bar{D}^0$ mixing using the ratio of lifetimes for the decays $D^0 \rightarrow K_S^0, K_S^{*0}$, and \bar{D}^0 . <i>Physical Review D</i> , 2008 , 78,	4.9	36
473	Search for $B^{+-} \rightarrow \pi^0 \pi^0$ decays with hadronic B tags. <i>Physical Review D</i> , 2008 , 77,	4.9	62
472	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
471	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
470	Study of $B \rightarrow X(3872)K$, with $X(3872) \rightarrow J/\psi \pi \pi$. <i>Physical Review D</i> , 2008 , 77,	4.9	75
469	Search for CP violation in neutral D meson Cabibbo-suppressed three-body decays. <i>Physical Review D</i> , 2008 , 78,	4.9	23
468	Improved measurement of the CKM angle β in $B^0 \rightarrow D^{(*)} K^{(*)}$ decays with a Dalitz plot analysis of D decays to $K_S^0 \pi^0 \pi^0$ and $K_S^0 K^+ K^-$. <i>Physical Review D</i> , 2008 , 78,	4.9	63
467	Study of $B^0 \rightarrow \pi^0 \pi^0$ and $B^0 \rightarrow \pi^+ \pi^- K^0$ decays at BABAR. <i>Physical Review D</i> , 2008 , 77,	4.9	32
466	Study of the decay $D_s^{+-} \rightarrow K^+ K_S^0 \pi^{\pm}$. <i>Physical Review D</i> , 2008 , 78,	4.9	25
465	Improved measurement of CP observables in $B^0 \rightarrow D^0 \pi^0 K^0$ decays. <i>Physical Review D</i> , 2008 , 77,	4.9	10
464	Observation of $e^+ e^- \rightarrow \pi^0 \pi^0$ near $\sqrt{s} = 10.58$ GeV. <i>Physical Review D</i> , 2008 , 78,	4.9	10
463	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
462	Study of resonances in exclusive B decays to $D^0 \pi^0 D^{(*)} K$. <i>Physical Review D</i> , 2008 , 77,	4.9	100
461	Time-dependent and time-integrated angular analysis of $B \rightarrow K_S^0 \pi^0$ and $K_S^{*0} \pi^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	36
460	Searches for the decays $B^0 \rightarrow \pi^0 \pi^0$ and $B^{+-} \rightarrow \pi^+ \pi^- \pi^0$ using hadronic tag reconstruction. <i>Physical Review D</i> , 2008 , 77,	4.9	20
459	Measurements of branching fractions for $B^{+-} \rightarrow \pi^0 \pi^0 B^0$ and $B^0 \rightarrow \pi^0 \pi^0 B^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	9
458	Search for $B^0 \rightarrow K^{*+} K^{*-}$. <i>Physical Review D</i> , 2008 , 78,	4.9	4

457	Observation of $B^+ \rightarrow b1 + K^0$ and search for B-meson decays to $b1 K^0$ and $b1 \pi^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	10
456	Measurement of the $B \rightarrow \pi \pi$ branching fraction and a search for a second-class current in the $B \rightarrow \pi(958) \pi$ decay. <i>Physical Review D</i> , 2008 , 77,	4.9	24
455	Search for the decays $B^0 \rightarrow e^+ e^- \pi^0$ and $B^0 \rightarrow \pi^0 \pi^0$. <i>Physical Review D</i> , 2008 , 77,	4.9	4
454	Determination of the form factors for the decay $B^0 \rightarrow D^{*+} \pi^-$ and of the CKM matrix element $ V_{cb} $. <i>Physical Review D</i> , 2008 , 77,	4.9	43
453	Measurements of $e^+ e^- \rightarrow K^+ K^- \pi^+ K^-$ and $K_S^0 K^0 \pi^0 \pi^0$ cross sections using initial state radiation events. <i>Physical Review D</i> , 2008 , 77,	4.9	127
452	Measurement of the branching fraction, polarization, and CP asymmetries in $B^0 \rightarrow \pi^0 \pi^0$ decay, and implications for the CKM angle β . <i>Physical Review D</i> , 2008 , 78,	4.9	24
451	Search for decays of B^0 mesons into $e^+ e^- \pi^0 \pi^0$ and $e^+ e^- \pi^0 \pi^0$ final states. <i>Physical Review D</i> , 2008 , 77,	4.9	14
450	Measurement of the branching fractions of the radiative charm decays $D^0 \rightarrow K^+ \pi^- \pi^0$ and $D^0 \rightarrow \pi^+ \pi^- \pi^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	11
449	Study of B-meson decays to $\bar{D}^0 K^0$, $\bar{D}^0(2S) K^0$, and $\bar{D}^0 K^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	19
448	Search for the highly suppressed decays $B \rightarrow K^+ \pi^-$ and $B \rightarrow K^0 \pi^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	12
447	Observation of $B^+ \rightarrow \pi^0$ and search for B^0 decays to $\pi^0 \pi^0$, $\pi^0 \pi^0$, and π^0 . <i>Physical Review D</i> , 2008 , 78,	4.9	9
446	Exclusive branching-fraction measurements of semileptonic tau decays into three charged hadrons, into $\phi \pi^0 \pi^0$, and into $\phi K^0 \pi^0$. <i>Physical Review Letters</i> , 2008 , 100, 011801	7.4	55
445	Measurement of the decay $B^0 \rightarrow D^{*0} e^- \nu_e$. <i>Physical Review Letters</i> , 2008 , 100, 231803	7.4	15
444	Observation of the semileptonic decays $B^0 \rightarrow D^{*+} \tau^- \nu_\tau$ and evidence for $B^0 \rightarrow D^+ \tau^- \nu_\tau$. <i>Physical Review Letters</i> , 2008 , 100, 021801	7.4	79
443	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
442	Measurements of partial branching fractions for $B^0 \rightarrow X \ell \nu$ and determination of $ V_{ub} $. <i>Physical Review Letters</i> , 2008 , 100, 171802	7.4	15
441	Measurement of the absolute branching fraction of $D^0 \rightarrow K^- \pi^+$. <i>Physical Review Letters</i> , 2008 , 100, 051802	7.4	8
440	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

439	Observation of $B^{+-} \rightarrow \pi^+(1260)K^0$ and $B^0 \rightarrow \pi^-(1260)K^+$. <i>Physical Review Letters</i> , 2008 , 100, 051803	7.4	15
438	Measurement of the spin of the $\chi(1530)$ resonance. <i>Physical Review D</i> , 2008 , 78,	4.9	13
437	Measurement of ratios of branching fractions and CP-violating asymmetries of $B_{\text{d}}^0 \rightarrow D^{*+} K_{\text{d}}^-$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	7
436	Evidence for CP violation in $B^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review Letters</i> , 2008 , 101, 021801	7.4	20
435	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
434	Evidence for direct CP violation from Dalitz-plot analysis of $B_{\text{d}}^0 \rightarrow K_{\text{d}}^0 \pi^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	58
433	Measurements of $B(B_{\text{d}}^0 \rightarrow \bar{B}^0 \pi^0)$ and $B(B_{\text{d}}^0 \rightarrow \bar{B}^0 \pi^+ \pi^-)$ and studies of \bar{B}^0 resonances. <i>Physical Review D</i> , 2008 , 78,	4.9	47
432	Observation and polarization measurements of $B^{+/-} \rightarrow \phi K^1 +/ -$ and $B^{+/-} \rightarrow \phi K^2 +/ -$. <i>Physical Review Letters</i> , 2008 , 101, 161801	7.4	21
431	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
430	Observation of tree-level B decays with ss production from gluon radiation. <i>Physical Review Letters</i> , 2008 , 100, 171803	7.4	15
429	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
428	Observation of $B_{\text{d}}^0 \rightarrow K_{\text{d}}^0 K^0$ and Search for $B_{\text{d}}^0 \rightarrow K_{\text{d}}^0 K^0 K^0$. <i>Physical Review Letters</i> , 2008 , 100, 081801	7.4	21
427	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
426	Measurements of $B \rightarrow \{\pi, \eta, \eta', \eta(577)\} \nu_l$ branching fractions and determination of $ V_{\text{ub}} $ with semileptonically tagged B mesons. <i>Physical Review Letters</i> , 2008 , 101, 081801	7.4	22
425	Measurement of the branching fractions of $B \rightarrow D^{*+}(\pi) \nu_l$ decays in events tagged by a fully reconstructed B meson. <i>Physical Review Letters</i> , 2008 , 101, 261802	7.4	28
424	Search for CPT and lorentz violation in B^0 - \bar{B}^0 oscillations with dilepton events. <i>Physical Review Letters</i> , 2008 , 100, 131802	7.4	45
423	Search for lepton flavor violating decays $\tau^{+/-} \rightarrow l^{+/-} \omega$. <i>Physical Review Letters</i> , 2008 , 100, 071802	7.4	15
422	Study of B meson decays with excited eta and eta' mesons. <i>Physical Review Letters</i> , 2008 , 101, 091801	7.4	6

421	Measurement of decay amplitudes of $B \rightarrow J/\psi^*, (\psi(2S))K^*$, and B^1K^* with an angular analysis. <i>Physical Review D</i> , 2007 , 76,	4.9	33
420	Observation of $B^+ \rightarrow \pi^0 K^0$ and measurement of its branching fraction and charge asymmetry. <i>Physical Review D</i> , 2007 , 76,	4.9	7
419	Study of $B^0 \rightarrow \pi^0 \pi^0$, $B^+ \rightarrow \pi^0 \pi^+$, and $B^+ \rightarrow K^0 \pi^+$ decays, and isospin analysis of $B \rightarrow \pi$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	42
418	Study of the exclusive initial-state-radiation production of the DD^* system. <i>Physical Review D</i> , 2007 , 76,	4.9	73
417	Inclusive B^+ production in e^+e^- annihilations at $s=10.54$ GeV and in $\psi(4S)$ decays. <i>Physical Review D</i> , 2007 , 75,	4.9	15
416	Measurement of the $B \rightarrow K^0 \pi^0$ branching fraction. <i>Physical Review D</i> , 2007 , 76,	4.9	42
415	Search for prompt production of B and $X(3872)$ in e^+e^- annihilations. <i>Physical Review D</i> , 2007 , 76,	4.9	2
414	Search for the decay $B^+ \rightarrow K^0 \pi^+ (892) K^+$. <i>Physical Review D</i> , 2007 , 76,	4.9	9
413	Measurement of the relative branching fractions of $B^0 \rightarrow D/D^*/D^{**} \pi$ decays in events with a fully reconstructed B meson. <i>Physical Review D</i> , 2007 , 76,	4.9	9
412	Search for neutral B-meson decays to $a_0 \pi a_0 K$, π , and B^0 . <i>Physical Review D</i> , 2007 , 75,	4.9	10
411	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
410	Search for $D^0 D^0$ mixing using doubly flavor tagged semileptonic decay modes. <i>Physical Review D</i> , 2007 , 76,	4.9	28
409	Search for the reactions $e^+e^- \rightarrow \pi^0 \pi^0$ and $e^+e^- \rightarrow \pi^+ \pi^-$ <i>Physical Review D</i> , 2007 , 75,	4.9	8
408	Measurements of the branching fractions of $B^0 \rightarrow K^{*0} K + K \pi$, $B^0 \rightarrow K^{*0} \pi K$, $B^0 \rightarrow K^{*0} K + \pi$ and $B^0 \rightarrow K^{*0} \pi \pi$ <i>Physical Review D</i> , 2007 , 76,	4.9	11
407	Search for $B^0 \rightarrow \gamma (K + \pi)$ decays with large $K + \pi$ invariant mass. <i>Physical Review D</i> , 2007 , 76,	4.9	13
406	$e^+e^- \rightarrow K + K \pi \pi$, $K + K \pi \pi$ and $K + K \pi + K \pi$ cross sections measured with initial-state radiation. <i>Physical Review D</i> , 2007 , 76,	4.9	86
405	Measurement of the $B^+ \rightarrow \pi^0 \pi^+$ branching fraction and direct CP asymmetry. <i>Physical Review D</i> , 2007 , 75,	4.9	11
404	Improved measurement of time-dependent CP asymmetries and the CP-odd fraction in the decay $B^0 \rightarrow D^{*+} D^{*-}$ <i>Physical Review D</i> , 2007 , 76,	4.9	7

403	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
402	Branching fraction measurement of $B^0 \rightarrow D^{(*)} \pi^0$ and $B^0 \rightarrow D^{(*)} \eta$ and isospin analysis of $B^0 \rightarrow D^{(*)} \pi$ decays. <i>Physical Review D</i> , 2007 , 75,	4.9	9
401	Improved measurements of the branching fractions for $B^0 \rightarrow \pi^0 \pi^0$ and $B^0 \rightarrow K^+ \pi^-$ and a search for $B^0 \rightarrow K^+ K^-$. <i>Physical Review D</i> , 2007 , 75,	4.9	33
400	Branching fraction and charge asymmetry measurements in $B \rightarrow J/\psi$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	11
399	Study of inclusive B^0 and B^+ decays to flavor-tagged D, Ds, and \bar{B}^+ . <i>Physical Review D</i> , 2007 , 75,	4.9	9
398	Measurement of B decays to $\eta' K$. <i>Physical Review D</i> , 2007 , 75,	4.9	7
397	Study of $e^+e^- \rightarrow \pi^0 \pi^0 \pi^0$ using initial state radiation with BABAR. <i>Physical Review D</i> , 2007 , 76,	4.9	81
396	Branching fraction and CP-violation charge asymmetry measurements for B-meson decays to $K_S^0 \pi^0$, $\pi^0 K_S^0$, $\eta \pi^0$, $\eta' \pi^0$, and $\eta \pi^+$. <i>Physical Review D</i> , 2007 , 76,	4.9	14
395	The $e^+e^- \rightarrow 2(\pi^0 \pi^0)$, $2(\pi^0 \pi^0 K^+ K^-)$ and $K^+ K^- \pi^0 \pi^0$ cross sections measured with initial-state radiation. <i>Physical Review D</i> , 2007 , 76,	4.9	111
394	Study of $B^0 \rightarrow \pi^0 \pi^0$ decays and constraints on the CKM angle β . <i>Physical Review D</i> , 2007 , 76,	4.9	46
393	Amplitude analysis of the $B^+ \rightarrow \pi^+ \phi(892)^0$ decay. <i>Physical Review Letters</i> , 2007 , 99, 201802	7.4	24
392	Observation of the decay $B^+ \rightarrow K^+ K^- \pi^+$. <i>Physical Review Letters</i> , 2007 , 99, 221801	7.4	36
391	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
390	Measurements of CP-violating asymmetries in the decay $B^0 \rightarrow K^+ K^- K_S^0$. <i>Physical Review Letters</i> , 2007 , 99, 161802	7.4	32
389	Evidence for charged B meson decays to $a_1^+ \pi^- (1260) \pi^0$ and $a_1(0)(1260) \pi^+ \pi^-$. <i>Physical Review Letters</i> , 2007 , 99, 261801	7.4	12
388	Measurement of CP-violating asymmetries in $B^0 \rightarrow \pi^0 \pi^0$ using a time-dependent Dalitz plot analysis. <i>Physical Review D</i> , 2007 , 76,	4.9	28
387	Measurements of \bar{B}^0 branching fractions of Cabibbo-suppressed decay modes involving π^0 and η . <i>Physical Review D</i> , 2007 , 75,	4.9	7
386	Search for $b \rightarrow u$ transitions in $B^0 \rightarrow [K^+ \pi^-] D K^0$. <i>Physical Review D</i> , 2007 , 76,	4.9	4

385	Search for $B^{+-} \rightarrow \mu^{\pm} \mu^{\mp}$. <i>Physical Review D</i> , 2007 , 76,	4.9	39
384	Observation of a Charmed Baryon Decaying to $D_s^0 p$ at a Mass Near $2.94 \text{ GeV}/c^2$. <i>Physical Review Letters</i> , 2007 , 98, 012001	7.4	97
383	Evidence for the Rare Decay $B^{+-} \rightarrow D_s^+ \pi^-$. <i>Physical Review Letters</i> , 2007 , 98,	7.4	4
382	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
381	Improved measurement of CP violation in neutral B decays to $c\bar{c}$. <i>Physical Review Letters</i> , 2007 , 99, 171803	7.4	31
380	Search for the Decay $B^{+-} \rightarrow K^+ \tau^-/\mu^-$. <i>Physical Review Letters</i> , 2007 , 99, 201801	7.4	12
379	Amplitude analysis of the decay $D^0 \rightarrow K^+ K^- \pi^0$. <i>Physical Review D</i> , 2007 , 76,	4.9	24
378	Evidence of a broad structure at an invariant mass of $4.32 \text{ GeV}/c^2$ in the reaction $e^+e^- \rightarrow \pi^+\pi^-\psi(2S)$ measured at BABAR. <i>Physical Review Letters</i> , 2007 , 98, 212001	7.4	200
377	Observation of decays $B^0 \rightarrow D_s^{(*)+} \pi^-$ and $B^0 \rightarrow D_s^{(*)-} K^+$. <i>Physical Review Letters</i> , 2007 , 98, 081801	7.4	9
376	Measurement of the Time-Dependent CP Asymmetry in $B_{CP}^0 \rightarrow D_{CP}^0 h^0$ Decays. <i>Physical Review Letters</i> , 2007 , 99, 081801	7.4	8
375	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
374	Measurement of the pseudoscalar decay constant f_D using charm-tagged events in e^+e^- collisions at square root $s=10.58 \text{ GeV}$. <i>Physical Review Letters</i> , 2007 , 98, 141801	7.4	39
373	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
372	Search for the rare decay $B \rightarrow \pi l^+ l^-$. <i>Physical Review Letters</i> , 2007 , 99, 051801	7.4	17
371	Measurement of $\cos 2\beta$ in $B_{CP}^0 \rightarrow D_{CP}^0 h^0$ decays with a time-dependent Dalitz plot analysis of $D \rightarrow K_S^0 \pi^+ \pi^-$. <i>Physical Review Letters</i> , 2007 , 99, 231802	7.4	17
370	Measurement of CP violation parameters with a Dalitz plot analysis of $B^{(\pm)} \rightarrow D^0 \pi^{\mp} \pi^0 K^{\pm}$. <i>Physical Review Letters</i> , 2007 , 99, 251801	7.4	31
369	Vector-tensor and vector-vector decay amplitude analysis of $B^0 \rightarrow \phi K^0$. <i>Physical Review Letters</i> , 2007 , 98, 051801	7.4	40
368	Measurement of branching fractions and mass spectra of $B \rightarrow K \pi \gamma$. <i>Physical Review Letters</i> , 2007 , 98, 211804	7.4	7

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366	Production and decay of Ω_{cc}^0 . <i>Physical Review Letters</i> , 2007 , 99, 062001	7.4	21
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364	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
363	Observation of $B \rightarrow \eta K^*$ and evidence for $B \rightarrow \eta K^0$. <i>Physical Review Letters</i> , 2007 , 98, 051802	7.4	7
362	Branching fraction measurements of $B \rightarrow \rho^0 \gamma$, $B^0 \rightarrow \rho^0 \gamma$, and $B^0 \rightarrow \omega \gamma$. <i>Physical Review Letters</i> , 2007 , 98, 151802	7.4	22
361	Measurement of CP-violating asymmetries in $B^0 \rightarrow D^{*+} D^{-}$. <i>Physical Review Letters</i> , 2007 , 99, 071801	7.4	19
360	Measurements of CP-violating asymmetries in $B^0 \rightarrow \pi^+ \pi^- (1260) \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2007 , 98, 181803	7.4	25
359	Observation of CP violation in $B \rightarrow \eta K^0$ decays. <i>Physical Review Letters</i> , 2007 , 98, 031801	7.4	21
358	Observation of B Meson decays to $\pi^0 \pi^0$ and $\pi^0 K^0$. <i>Physical Review Letters</i> , 2007 , 99, 241803	7.4	15
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355	Measurement of branching fractions and resonance contributions for $B^0 \rightarrow D^0 K^+ \pi^-$ and search for $B^0 \rightarrow D^0 K^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2006 , 96, 011803	7.4	13
354	Measurement of the spin of the $\Omega(1370)$ hyperon. <i>Physical Review Letters</i> , 2006 , 97, 112001	7.4	17
353	Observation of e^+e^- annihilation into the $C = +1$ hadronic final states $\rho(0)\rho(0)$ and $\phi\eta(0)$. <i>Physical Review Letters</i> , 2006 , 97, 112002	7.4	8
352	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
351	Measurement of the inclusive electron spectrum in charmless semileptonic B decays near the kinematic end point and determination of $ V_{ub} $. <i>Physical Review D</i> , 2006 , 73,	4.9	40
350	Measurements of the absolute branching fractions of $B^+ \rightarrow K^+ X(cc)$. <i>Physical Review Letters</i> , 2006 , 96, 052002	7.4	60

349	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
348	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
347	Measurements of neutral B decay branching fractions to KS_0^0 final states and the charge asymmetry of $B^0 \rightarrow K^* + \pi$. <i>Physical Review D</i> , 2006 , 73,	4.9	26
346	Measurement of the B^0 lifetime and the B^0B^0 oscillation frequency using partially reconstructed $B^0 \rightarrow D^* + \pi$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	14
345	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
344	Observation of Upsilon(4S) decays to $\pi^+\pi^-$ Upsilon(1S) and $\pi^+\pi^-$ Upsilon(2S). <i>Physical Review Letters</i> , 2006 , 96, 232001	7.4	39
343	Study of $e^+e^- \rightarrow p\bar{p}$ using initial state radiation with BABAR. <i>Physical Review D</i> , 2006 , 73,	4.9	180
342	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
341	Observation of an excited charm baryon Omega c^* decaying to Omega c_0 gamma. <i>Physical Review Letters</i> , 2006 , 97, 232001	7.4	86
340	Observation of $B(+) \rightarrow \phi \pi \pi K(+)$ and evidence for $B(0) \rightarrow \phi \pi \pi K(0)$ below eta(c) threshold. <i>Physical Review Letters</i> , 2006 , 97, 261803	7.4	4
339	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
338	Search for lepton flavor violation in the decay $\tau_{\mu} \rightarrow e \mu \gamma$. <i>Physical Review Letters</i> , 2006 , 96, 041801	7.4	91
337	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
336	Dalitz plot analysis of the decay $B \rightarrow K \pi K$. <i>Physical Review D</i> , 2006 , 74,	4.9	52
335	Measurement of the $B \rightarrow \pi$ and $B \rightarrow \eta$ transition form factors at $q^2 = 112 \text{ GeV}^2$. <i>Physical Review D</i> , 2006 , 74,	4.9	59
334	Measurements of branching fractions, rate asymmetries, and angular distributions in the rare decays $B \rightarrow K \pi \pi$ and $B \rightarrow K^* \pi \pi$. <i>Physical Review D</i> , 2006 , 73,	4.9	119
333	Measurement of the absolute branching fractions $B \rightarrow D^0 D^{*0}$ with a missing mass method. <i>Physical Review D</i> , 2006 , 74,	4.9	8
332	Measurement of the branching fraction and photon energy moments of $B \rightarrow X_s \gamma$ and $A(\text{CP})(B \rightarrow X(s+d) \gamma)$. <i>Physical Review Letters</i> , 2006 , 97, 171803	7.4	52

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330	Determinations of from inclusive semileptonic decays with reduced model dependence. <i>Physical Review Letters</i> , 2006 , 96, 221801	7.4	20
329	Search for the rare decay B ⁰ →τ ⁺ τ ⁻ at BABAR. <i>Physical Review Letters</i> , 2006 , 96, 241802	7.4	27
328	Observation of B ⁰ meson decay to a 1 ⁺ /(1260)π ⁺ /. <i>Physical Review Letters</i> , 2006 , 97, 051802	7.4	39
327	Search for T, CP, and CPT violation in B ⁰ -B ⁰ mixing with inclusive dilepton events. <i>Physical Review Letters</i> , 2006 , 96, 251802	7.4	65
326	Measurement of branching fractions and CP-violating charge asymmetries for B-meson decays to D ^(*) D _s ^(*) , and implications for the Cabibbo-Kobayashi-Maskawa angle α <i>Physical Review D</i> , 2006 , 73,	4.9	20
325	Study of the decay B ⁰ →D ⁺ π ⁻ <i>Physical Review D</i> , 2006 , 74,	4.9	12
324	Search for the decay B ⁰ →KS ⁰ KS ⁰ L ⁰ . <i>Physical Review D</i> , 2006 , 74,	4.9	3
323	Measurement of the D ⁺ →π ⁰ and D ⁺ →K ⁰ branching fractions. <i>Physical Review D</i> , 2006 , 74,	4.9	10
322	Measurement of the B ⁺ D ⁰ K ⁺ branching fraction. <i>Physical Review D</i> , 2006 , 73,	4.9	6
321	Precise branching ratio measurements of the decays D ⁰ →π ⁰ and D ⁰ →K ⁰ K ⁰ relative to the D ⁰ →K ⁰ π ⁰ decay. <i>Physical Review D</i> , 2006 , 74,	4.9	7
320	Branching fraction measurements of charged B decays to K ⁺ K ⁰ K ⁰ K ⁺ and K ⁰ K ⁰ K ⁺ K ⁺ and K ⁺ π ⁰ final states. <i>Physical Review D</i> , 2006 , 74,	4.9	10
319	Searches for B ⁰ decays to K ⁰ , K ⁰ K ⁰ , K ⁰ π ⁰ , and K ⁰ π ⁺ π ⁻ . <i>Physical Review D</i> , 2006 , 74,	4.9	12
318	Study of the X(3872) and Y(4260) in B ⁰ →J/ψK ⁰ and B ⁺ →J/ψK ⁺ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	76
317	Measurement of the branching fraction and time-dependent CP asymmetry in the decay B ⁰ →D ⁺ D ⁺ K ⁰ . <i>Physical Review D</i> , 2006 , 74,	4.9	20
316	The e ⁺ e ⁻ →3(π ⁰) 2(π ⁰) and K ⁺ K ⁰ (π ⁰) cross sections at center-of-mass energies from production threshold to 4.5 GeV measured with initial-state radiation. <i>Physical Review D</i> , 2006 , 73,	4.9	107
315	Measurements of the branching fraction and time-dependent CP asymmetries of B ⁰ →J/ψ decays. <i>Physical Review D</i> , 2006 , 74,	4.9	10
314	Search for rare quark-annihilation decays, B ⁺ →Ds ^(*) π ⁰ . <i>Physical Review D</i> , 2006 , 73,	4.9	7

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312	Search for the rare decays $B^0 \rightarrow Ds^*(*) + a_0(2)^{\pm}$ <i>Physical Review D</i> , 2006 , 73,	4.9	5
311	Search for the decay of a B^0 or B^{\pm} meson to $K^{\pm*0}K^0$ or K^*0K^0 . <i>Physical Review D</i> , 2006 , 74,	4.9	7
310	Measurements of CP-violating asymmetries and branching fractions in B decays to \bar{K} and π <i>Physical Review D</i> , 2006 , 74,	4.9	10
309	Branching fraction limits for B^0 decays to $\pi^{\pm}\pi^0$ and π . <i>Physical Review D</i> , 2006 , 73,	4.9	12
308	Measurement of $B^{\pm} \rightarrow D^*(*)0K^{\pm}(\pi^0)$ branching fractions. <i>Physical Review D</i> , 2006 , 74,	4.9	15
307	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
306	Measurement of branching fractions in radiative B decays to \bar{K}^0 and search for B decays to $\pi^0 K^0$ <i>Physical Review D</i> , 2006 , 74,	4.9	10
305	Search for doubly charmed baryons $\bar{b}c^+$ and $\bar{b}c^{++}$ in BABAR. <i>Physical Review D</i> , 2006 , 74,	4.9	116
304	Measurement of time-dependent CP asymmetries in $B^0 \rightarrow D^*(*)\pi^0$ and $B^0 \rightarrow D\pi^0$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	18
303	Measurements of the $B \rightarrow D^*$ form factors using the decay $B^{\pm} \rightarrow D^* + e^{\pm}$. <i>Physical Review D</i> , 2006 , 74,	4.9	20
302	Search for $B^+ \rightarrow \pi^0 \pi^+$ and $B^0 \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2006 , 74,	4.9	14
301	Measurements of the decays $B^0 \rightarrow D^0 \pi^0 \pi^0$, $B^0 \rightarrow D^{\pm*0} \pi^0 \pi^0$, $B^0 \rightarrow D^0 \pi^0 \pi^{\pm}$, and $B^0 \rightarrow D^* \pi^0 \pi^{\pm}$. <i>Physical Review D</i> , 2006 , 74,	4.9	27
300	Study of $B \rightarrow D^*(*)Ds(J)^(*)$ decays and measurement of Ds^0 and $DsJ(2460)^0$ branching fractions. <i>Physical Review D</i> , 2006 , 74,	4.9	29
299	Search for the decay $B^+ \rightarrow \pi^0 \pi^+$ <i>Physical Review D</i> , 2006 , 73,	4.9	12
298	Observation of the exclusive reaction $e^+e^- \rightarrow \pi^0 \pi^0$ at $\sqrt{s}=10.58$ GeV. <i>Physical Review D</i> , 2006 , 74,	4.9	8
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296	Search for $B^+ \rightarrow X(3872)K^+$, $X(3872) \rightarrow J/\psi$ <i>Physical Review D</i> , 2006 , 74,	4.9	106

295	Search for the charmed pentaquark candidate $\Xi(3100)^0$ in e^+e^- annihilations at $s=10.58$ GeV. <i>Physical Review D</i> , 2006 , 73,	4.9	10
294	Search for the decay $B_0 \rightarrow a_1 \pi^0$. <i>Physical Review D</i> , 2006 , 74,	4.9	12
293	Measurement of CP observables for the decays $B_{\pm} \rightarrow DCP^0 K_{\pm}$. <i>Physical Review D</i> , 2006 , 73,	4.9	12
292	Search for the decay $\Xi \rightarrow 3\pi^0$. <i>Physical Review D</i> , 2006 , 73,	4.9	4
291	B meson decays to K^* , $\pi\pi^0$, and π^0 . <i>Physical Review D</i> , 2006 , 74,	4.9	14
290	Search for the rare decay $B^0 \rightarrow D^{*0} \pi$. <i>Physical Review D</i> , 2005 , 72,	4.9	1
289	Measurement of the total width, the electronic width, and the mass of the $\Upsilon(10580)$ resonance. <i>Physical Review D</i> , 2005 , 72,	4.9	23
288	Time-integrated and time-dependent angular analyses of $B \rightarrow J/\psi K$. A measurement of $\cos 2\phi$ with no sign ambiguity from strong phases. <i>Physical Review D</i> , 2005 , 71,	4.9	72
287	Amplitude analysis of the decay $B_{\pm} \rightarrow \pi^0 \pi^0$. <i>Physical Review D</i> , 2005 , 72,	4.9	30
286	Search for the rare decays $B^+ \rightarrow D^{(*)} + K_S^0$. <i>Physical Review D</i> , 2005 , 72,	4.9	5
285	Dalitz plot analysis of $D^0 \rightarrow K^0 K + K^{\pm} \pi^{\mp}$. <i>Physical Review D</i> , 2005 , 72,	4.9	18
284	Search for the radiative decay $B^0 \rightarrow \gamma \pi^0$. <i>Physical Review D</i> , 2005 , 72,	4.9	6
283	Measurements of B meson decays to K^* and π . <i>Physical Review D</i> , 2005 , 71,	4.9	5
282	Measurement of the $B^+ \rightarrow \pi^+ \pi^0 K^+$ branching fraction and study of the decay dynamics. <i>Physical Review D</i> , 2005 , 72,	4.9	65
281	Study of $B \rightarrow \pi$ and $B \rightarrow \eta$ decays and determination of $ V_{ub} $. <i>Physical Review D</i> , 2005 , 72,	4.9	27
280	Measurement of the $B^0 \rightarrow D^{*+} \pi^-$ decay rate and $ V_{cb} $. <i>Physical Review D</i> , 2005 , 71,	4.9	12
279	$e^+e^- \rightarrow \pi^0 \pi^0 K + K \pi^0$ and $K + K \pi^0 + K \pi^0$ cross sections at center-of-mass energies 0.54–1.5 GeV measured with initial-state radiation. <i>Physical Review D</i> , 2005 , 71,	4.9	109
278	Measurement of the time-dependent CP-violating asymmetry in $B^0 \rightarrow K_S^0 \pi^0$ decays. <i>Physical Review D</i> , 2005 , 72,	4.9	22

277	Measurement of CP observables for the decays $B_{\pm} \rightarrow DCP0K^{\pm}$. <i>Physical Review D</i> , 2005 , 72,	4.9	12
276	Search for $b \rightarrow u$ transitions in $B_{\pm} \rightarrow D0K$ and $B_{\pm} \rightarrow D^*0K$. <i>Physical Review D</i> , 2005 , 72,	4.9	19
275	Search for the W-exchange decays $B0 \rightarrow Ds^{(*)} \bar{D}s^{(*)+}$. <i>Physical Review D</i> , 2005 , 72,	4.9	7
274	Evidence for the decay $B_{\pm} \rightarrow K^{\pm} \pi^0$. <i>Physical Review D</i> , 2005 , 71,	4.9	10
273	Search for a charged partner of the X(3872) in the B meson decay $B \rightarrow X \bar{K}$, $X \bar{B} \rightarrow J/\psi$. <i>Physical Review D</i> , 2005 , 71,	4.9	71
272	Measurement of the branching fraction and the CP-violating asymmetry for the decay $B0 \rightarrow KS0$. <i>Physical Review D</i> , 2005 , 71,	4.9	19
271	Study of the $B \rightarrow 3h \pi h + \pi$ decay. <i>Physical Review D</i> , 2005 , 72,	4.9	13
270	Measurement of CP asymmetries in $B0 \rightarrow \pi^0 K0$ and $B0 \rightarrow K+K \bar{K}s0$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	36
269	Search for the decay $B \rightarrow 4 \pi \pi (0)$. <i>Physical Review D</i> , 2005 , 72,	4.9	9
268	Measurement of the branching fraction and decay rate asymmetry of $B_{\pm} \rightarrow D \pi^0 K$. <i>Physical Review D</i> , 2005 , 72,	4.9	3
267	Dalitz-plot analysis of the decays $B_{\pm} \rightarrow K \pi \pi$. <i>Physical Review D</i> , 2005 , 72,	4.9	89
266	Study of $b \rightarrow c$ interference in the decay $B_{\pm} \rightarrow [K+ \pi] DK^*$. <i>Physical Review D</i> , 2005 , 72,	4.9	8
265	Study of the $B_{\pm} \rightarrow J/\psi \pi \pi$ decay and measurement of the $B_{\pm} \rightarrow X(3872) K$ branching fraction. <i>Physical Review D</i> , 2005 , 71,	4.9	333
264	Measurement of the $B0 \rightarrow D^* \bar{D}s^{*+}$ and $Ds^{*+} \rightarrow \pi^0$ branching fractions. <i>Physical Review D</i> , 2005 , 71,	4.9	25
263	Measurement of double charmonium production in e^+e^- annihilations at $s=10.6$ GeV. <i>Physical Review D</i> , 2005 , 72,	4.9	136
262	Search for CP violation and a measurement of the relative branching fraction in $D^{*+} \rightarrow K \bar{K} + \pi$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	16
261	Measurement of the branching ratios $(D_s^{*+} \rightarrow Ds + \pi^0)/(D_s^{*+} \rightarrow Ds + \eta)$ and $(D^{*0} \rightarrow D0 \pi^0)/(D^{*0} \rightarrow D0 \eta)$. <i>Physical Review D</i> , 2005 , 72,	4.9	11
260	Measurement of the ratio $B(B_{\pm} \rightarrow D^*0 K)/B(B_{\pm} \rightarrow D^*0 \pi)$ and of the CP asymmetry of $B_{\pm} \rightarrow DCP^+ + \pi^0 K$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	13

259	Search for $B \rightarrow J/\psi D$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	8
258	Precision measurement of the Ξ^+ baryon mass. <i>Physical Review D</i> , 2005 , 72,	4.9	30
257	Measurement of time-dependent CP asymmetries and the CP-odd fraction in the decay $B^0 \rightarrow D^{*+} D^{*-}$. <i>Physical Review Letters</i> , 2005 , 95, 151804	7.4	9
256	Determination of $ V_{ub} $ from measurements of the electron and neutrino momenta in inclusive semileptonic B decays. <i>Physical Review Letters</i> , 2005 , 95, 111801	7.4	20
255	Measurement of the branching fraction of $\Gamma(4S) \rightarrow B^0 B^0$. <i>Physical Review Letters</i> , 2005 , 95, 042001.	7.4	12
254	Measurements of the branching fraction and CP-violation asymmetries in $B^0 \rightarrow f_0(980) K^0_S$. <i>Physical Review Letters</i> , 2005 , 94, 041802	7.4	20
253	Limit on the $B^0 \rightarrow \rho^0 \rho^0$ branching fraction and implications for the Cabibbo-Kobayashi-Maskawa angle α . <i>Physical Review Letters</i> , 2005 , 94, 131801	7.4	20
252	Branching fraction and CP asymmetries of $B^0 \rightarrow K^0(S) K^0(S) K^0(S)$. <i>Physical Review Letters</i> , 2005 , 95, 011801.	7.4	12
251	Measurements of the $B \rightarrow X_s \gamma$ branching fraction and photon spectrum from a sum of exclusive final states. <i>Physical Review D</i> , 2005 , 72,	4.9	86
250	Improved measurement of CP asymmetries in $B^0 \rightarrow (cc) K(0^{*})$ decays. <i>Physical Review Letters</i> , 2005 , 94, 161803	7.4	92
249	Measurement of time-dependent CP-violating asymmetries and constraints on $\sin(2\beta)$ with partial reconstruction of $B \rightarrow D^{*+} \pi^-$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	23
248	Observation of a broad structure in the $\pi^+ \pi^- J/\psi$ mass spectrum around 4.26 GeV/c ² . <i>Physical Review Letters</i> , 2005 , 95, 142001	7.4	526
247	Measurement of time-dependent CP asymmetries in $B^0 \rightarrow D^{(*)+} D^{*-}$ decays. <i>Physical Review Letters</i> , 2005 , 95, 131802	7.4	7
246	Search for radiative penguin decays $B^+ \rightarrow \rho^+ \gamma$, $B^0 \rightarrow \rho^0 \gamma$, and $B^0 \rightarrow \omega \gamma$. <i>Physical Review Letters</i> , 2005 , 94, 011801	7.4	11
245	Search for lepton-flavor and lepton-number violation in the decay $\tau^- \rightarrow l^+ h^- h_l^-$. <i>Physical Review Letters</i> , 2005 , 95, 191801	7.4	32
244	Production and decay of $\chi_c(0)$ at BABAR. <i>Physical Review Letters</i> , 2005 , 95, 142003	7.4	9
243	Measurement of branching fractions and charge asymmetries for exclusive B decays to charmonium. <i>Physical Review Letters</i> , 2005 , 94, 141801	7.4	26
242	Improved measurements of CP-violating asymmetry amplitudes in $B^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2005 , 95, 151803	7.4	26

241	Measurement of branching fractions and charge asymmetries in B^+ decays to $\eta\pi^+$, ηK^+ , $\eta\rho^+$, and $\eta\pi^+\pi^+$, and search for B^0 decays to ηK^0 and $\eta\omega$. <i>Physical Review Letters</i> , 2005 , 95, 131803	7.4	16
240	Measurements of branching fractions and time-dependent CP-violating asymmetries in $B \rightarrow \eta\pi K$ decays. <i>Physical Review Letters</i> , 2005 , 94, 191802	7.4	36
239	Search for lepton flavor violation in the decay $\tau^+ \rightarrow \mu^+ \gamma$. <i>Physical Review Letters</i> , 2005 , 95, 041802	7.4	121
238	Improved Measurement of the Cabibbo-Kobayashi-Maskawa angle α using $B^0(B) \rightarrow \rho^+\rho^-$ decays. <i>Physical Review Letters</i> , 2005 , 95, 041805	7.4	31
237	Measurements of branching fractions and Dalitz distributions for $B^0 \rightarrow D^{(*)}\pi^\pm K^\mp$ decays. <i>Physical Review Letters</i> , 2005 , 95, 171802	7.4	3
236	Evidence for $B^+ \rightarrow K^0 K^+$ and $B^0 \rightarrow K^0 K^0$, and measurement of the branching fraction and search for direct CP violation in $B^+ \rightarrow K^0 \pi^+$. <i>Physical Review Letters</i> , 2005 , 95, 221801	7.4	8
235	Search for factorization-suppressed $B \rightarrow \chi(c) K^{(*)}$ decays. <i>Physical Review Letters</i> , 2005 , 94, 171801	7.4	11
234	Branching fractions and CP asymmetries in $B^0 \rightarrow \pi^0 \pi^0$, $B^+ \rightarrow \pi^+ \pi^0$, and $B^+ \rightarrow K^+ \pi^0$ decays and isospin analysis of the $B \rightarrow \pi\pi$ system. <i>Physical Review Letters</i> , 2005 , 94, 181802	7.4	36
233	Search for decays of $B^0 \rightarrow e^+ e^-$, $B^0 \rightarrow \mu^+ \mu^-$, $B^0 \rightarrow e^\pm \mu^\mp$. <i>Physical Review Letters</i> , 2005 , 94, 221803	7.4	12
232	Search for the decay $B^+ \rightarrow K^+ \nu\bar{\nu}$. <i>Physical Review Letters</i> , 2005 , 94, 101801	7.4	34
231	Measurement of the Cabibbo-Kobayashi-Maskawa angle γ in $B^\pm \rightarrow D^{*K} \pi^\mp$ decays with a Dalitz analysis of $D \rightarrow K(S) \pi \pi$. <i>Physical Review Letters</i> , 2005 , 95, 121802	7.4	65
230	Limits on the decay-rate difference of neutral B mesons and on CP, T, and CPT violation in $B^0 \bar{B}^0$ oscillations. <i>Physical Review D</i> , 2004 , 70,	4.9	36
229	Bound on the ratio of decay amplitudes for $B^0 \rightarrow J/\psi K^0$ and $B^0 \rightarrow J/\psi K^{*0}$. <i>Physical Review Letters</i> , 2004 , 93, 081801	7.4	4
228	Measurement of the $B \rightarrow X s l^+ l^-$ branching fraction with a sum over exclusive modes. <i>Physical Review Letters</i> , 2004 , 93, 081802	7.4	139
227	Measurements of moments of the hadronic mass distribution in semileptonic B decays. <i>Physical Review D</i> , 2004 , 69,	4.9	34
226	Measurement of the inclusive charmless semileptonic branching ratio of B mesons and determination of $ V_{ub} $. <i>Physical Review Letters</i> , 2004 , 92, 071802	7.4	35
225	Study of the $e^+ e^- \rightarrow B^0 \bar{B}^0$ process using initial state radiation with BABAR. <i>Physical Review D</i> , 2004 , 70,	4.9	122
224	Measurement of time-dependent CP asymmetries in $B^0 \rightarrow D^{(*)}\pi^\pm$ decays and constraints on $\sin(2\beta + \gamma)$. <i>Physical Review Letters</i> , 2004 , 92, 251801	7.4	12

223	Study of the decay $B_0(B^-) \rightarrow \rho^+\rho^-$, and constraints on the Cabibbo-Kobayashi-Maskawa angle α . <i>Physical Review Letters</i> , 2004 , 93, 231801	7.4	35
222	Measurement of time-dependent CP-violating asymmetries in $B_0 \rightarrow K^*\gamma(K^* \rightarrow K(0)\pi^0)$ decays. <i>Physical Review Letters</i> , 2004 , 93, 201801	7.4	13
221	Measurement of branching fractions of color-suppressed decays of the B_0 meson to $D^{(*)}\pi^0$, $D^{(*)}\pi^+\pi^-$ and $D^0\pi^0$. <i>Physical Review D</i> , 2004 , 69,	4.9	20
220	Measurement of the branching fraction for $B_{\text{u}} \rightarrow \bar{D}^0 K_{\text{u}}^0$. <i>Physical Review D</i> , 2004 , 69,	4.9	11
219	Search for lepton-flavor violation in the decay $\tau \rightarrow l^- l^+ l^-$. <i>Physical Review Letters</i> , 2004 , 92, 121801	7.4	65
218	Measurements of CP-violating asymmetries in $B_0 \rightarrow K(0)(s)\pi(0)$ decays. <i>Physical Review Letters</i> , 2004 , 93, 131805	7.4	18
217	Study of high momentum η production in $B \rightarrow \eta X$ s. <i>Physical Review Letters</i> , 2004 , 93, 061801	7.4	10
216	Search for B_0 decays to invisible final states and to $\nu\bar{\nu}\gamma$. <i>Physical Review Letters</i> , 2004 , 93, 091802	7.4	10
215	Observation of $B_0 \rightarrow \omega K^0$, $B^{+-} \rightarrow \eta \pi^+$, and $B^{+-} \rightarrow \eta K^+$ and study of related decays. <i>Physical Review Letters</i> , 2004 , 92, 061801	7.4	18
214	Observation of a narrow meson decaying to $D_s + \bar{D}^0$ at a mass of $2.458 \text{ GeV}/c^2$. <i>Physical Review D</i> , 2004 , 69,	4.9	71
213	Measurement of the B^+/B_0 production ratio from the $\Upsilon(4S)$ meson using $B^{+-} \rightarrow J/\psi K^+$ and $B_0 \rightarrow J/\psi K^0$ decays. <i>Physical Review D</i> , 2004 , 69,	4.9	31
212	Searches for B_0 decays to combinations of two charmless isoscalar mesons. <i>Physical Review Letters</i> , 2004 , 93, 181806	7.4	11
211	Branching fractions and CP asymmetries in $B_0 \rightarrow K^+ K^- K^0 S$ and $B^{+-} \rightarrow K^+ K^0 S K^0 S$. <i>Physical Review Letters</i> , 2004 , 93, 181805	7.4	15
210	Measurement of branching fractions and charge asymmetries in $B^{+/-} \rightarrow \rho^{+/-} \pi^0$ and $B^{+/-} \rightarrow \rho^0 \pi^{+/-}$ decays, and search for $B_0 \rightarrow \rho^0 \pi^0$. <i>Physical Review Letters</i> , 2004 , 93, 051802	7.4	24
209	Search for B-meson decays to two-body final states with $a_0(980)$ mesons. <i>Physical Review D</i> , 2004 , 70,	4.9	13
208	Measurement of the direct CP asymmetry in $b \rightarrow s \gamma$ Decays. <i>Physical Review Letters</i> , 2004 , 93, 021804	7.4	25
207	Observation of the decay $B_0 \rightarrow \eta$ and measurement of the branching fraction and polarization. <i>Physical Review D</i> , 2004 , 69,	4.9	26
206	Measurement of branching fractions and CP and isospin asymmetries for $B \rightarrow K^* \pi$. <i>Physical Review D</i> , 2004 , 70,	4.9	47

205	Limits on the decay-rate difference of neutral B mesons and on CP, T, and CPT violation in $B(0-0)B$ oscillations. <i>Physical Review Letters</i> , 2004 , 92, 181801	7.4	30
204	Observation of the decay $B \rightarrow J/\psi \eta' K$ and search for $X(3872) \rightarrow J/\psi \eta'$. <i>Physical Review Letters</i> , 2004 , 93, 041801	7.4	50
203	Search for the radiative decays $B \rightarrow \rho \gamma$ and $B^0 \rightarrow \omega \gamma$. <i>Physical Review Letters</i> , 2004 , 92, 111801	7.4	7
202	Measurements of neutral B decay branching fractions to $K_S^0 \pi^0$ final states. <i>Physical Review D</i> , 2004 , 70,	4.9	2
201	Measurement of the average Γ multiplicity in B meson decay. <i>Physical Review D</i> , 2004 , 69,	4.9	1
200	Determination of the Branching Fraction for $B \rightarrow X_c D$ Decays and of $ V_{cb} $ from Hadronic-Mass and Lepton-Energy Moments. <i>Physical Review Letters</i> , 2004 , 93,	7.4	57
199	Measurements of branching fractions in $B \rightarrow \bar{K}^0$ and $B \rightarrow \bar{K}^0$ and search for direct CP violation in $B \bar{B} \rightarrow \bar{K}^0 K^0$. <i>Physical Review D</i> , 2004 , 69,	4.9	17
198	Study of $B^+ \rightarrow J/\psi \pi^+ \pi^-$ and $B^+ \rightarrow J/\psi K^+ \pi^-$ decays: measurement of the ratio of branching fractions and search for direct CP violation. <i>Physical Review Letters</i> , 2004 , 92, 241802	7.4	13
197	Measurement of the $B^0 \rightarrow \phi K^0$ decay amplitudes. <i>Physical Review Letters</i> , 2004 , 93, 231804	7.4	66
196	Measurement of the branching fractions for inclusive B^0 and B^0 decays to flavor-tagged D, Ds, and \bar{D} . <i>Physical Review D</i> , 2004 , 70,	4.9	9
195	Search for flavor-changing neutral current and Lepton-flavor violating decays of $D^0 \rightarrow l^+ l^-$. <i>Physical Review Letters</i> , 2004 , 93, 191801	7.4	14
194	Study of $B \rightarrow D^{(*)} s J \rightarrow D^{(*)}$ decays. <i>Physical Review Letters</i> , 2004 , 93, 181801	7.4	48
193	Measurements of branching fractions and CP-violating asymmetries in B meson decays to charmless two-body states containing a $K(0)$. <i>Physical Review Letters</i> , 2004 , 92, 201802	7.4	12
192	Search for $D^0 \bar{D}^0$ mixing using semileptonic decay modes. <i>Physical Review D</i> , 2004 , 70,	4.9	20
191	Branching fraction measurements of $B \rightarrow \bar{K}^0 K$ decays. <i>Physical Review D</i> , 2004 , 70,	4.9	9
190	Search for $B^+ \rightarrow [K(-/+) \pi(+/-)](D) K^+/-$ and upper limit on the $b \rightarrow u$ amplitude in $B^+ \rightarrow DK^+/-$. <i>Physical Review Letters</i> , 2004 , 93, 131804	7.4	5
189	Measurement of the branching fraction and polarization for the decay $B \rightarrow D^0 K^* -$. <i>Physical Review Letters</i> , 2004 , 92, 141801	7.4	8
188	Measurement of the time-dependent CP asymmetry in the $B^0 \rightarrow \phi K^0$ decay. <i>Physical Review Letters</i> , 2004 , 93, 071801	7.4	17

187	Direct CP violating asymmetry in $B^0 \rightarrow K^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2004 , 93, 131801	7.4	136
186	Measurement of $\sin 2\beta$ with hadronic and previously unused muonic J/ψ decays. <i>Physical Review D</i> , 2004 , 69,	4.9	2
185	Measurement of time-dependent CP asymmetries and constraints on $\sin(2\beta + \gamma)$ with partial reconstruction of $B^0 \rightarrow D^{*-} \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2004 , 92, 251802	7.4	12
184	Measurements of the branching fractions of charged B decays to $K^0 \pi^0$ final states. <i>Physical Review D</i> , 2004 , 70,	4.9	23
183	Measurement of the electron energy spectrum and its moments in inclusive $B \rightarrow X e \bar{\nu}$ decays. <i>Physical Review D</i> , 2004 , 69,	4.9	59
182	Measurement of the $B^0 \rightarrow K^{*0} \pi^0$ and $B^+ \rightarrow K^{*0} \pi^+$ branching fractions. <i>Physical Review D</i> , 2004 , 70,	4.9	24
181	Measurement of the branching fraction for $B \rightarrow D^0 K^{*0}$ <i>Physical Review D</i> , 2004 , 69,	4.9	3
180	Search for the decay $B^0 \rightarrow J/\psi \pi^0$ <i>Physical Review D</i> , 2004 , 70,	4.9	9
179	J/ψ production via initial state radiation in $e^+ e^- \rightarrow B^0 \pi^0$ at an $e^+ e^-$ center-of-mass energy near 10.6 GeV. <i>Physical Review D</i> , 2004 , 69,	4.9	44
178	Measurement of the branching fractions and CP asymmetry of $B^0 \rightarrow D(0^{CP}) K^-$ decays with the BABAR detector. <i>Physical Review Letters</i> , 2004 , 92, 202002	7.4	10
177	Search for the decay $B^0 \rightarrow \rho^0 \pi^0$ <i>Physical Review D</i> , 2004 , 69,	4.9	24
176	Measurements of the mass and width of the $\eta(c)$ meson and of an $\eta(c)(2S)$ candidate. <i>Physical Review Letters</i> , 2004 , 92, 142002	7.4	76
175	Measurement of the $B^0 \rightarrow J/\psi \pi^+ \pi^-$ branching fraction. <i>Physical Review Letters</i> , 2003 , 90, 091801	7.4	11
174	Measurements of CP-violating asymmetries and branching fractions in B meson decays to $\eta' K$. <i>Physical Review Letters</i> , 2003 , 91, 161801	7.4	33
173	Search for D^0 - \bar{D}^0 mixing and a measurement of the doubly Cabibbo-suppressed decay rate in $D^0 \rightarrow K^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2003 , 91, 171801	7.4	36
172	Study of time-dependent CP asymmetry in neutral B decays to $J/\psi \pi^0$. <i>Physical Review Letters</i> , 2003 , 91, 061802	7.4	9
171	Observation of a narrow meson state decaying to $D^{(*)} \pi(0)$ at a mass of 2.32 GeV/c ² . <i>Physical Review Letters</i> , 2003 , 90, 242001	7.4	509
170	Observation of a significant excess of $\pi^0 \pi^0$ events in B meson decays. <i>Physical Review Letters</i> , 2003 , 91, 241801	7.4	34

169	Limits on D^0 - \bar{D}^0 mixing and CP violation from the ratio of lifetimes for decay to $K\pi^+$, $K\bar{K}^+$, and $\pi^-\pi^+$. <i>Physical Review Letters</i> , 2003 , 91, 121801	7.4	33
168	Measurements of branching fractions and CP-violating asymmetries in $B^0 \rightarrow \rho(\pm)h(\mp)$ decays. <i>Physical Review Letters</i> , 2003 , 91, 201802	7.4	46
167	Measurement of the B^0 meson lifetime with partial reconstruction of $B^0 \rightarrow D^{*\mp}$ and $B^0 \rightarrow D^{*\mp}$ decays. <i>Physical Review D</i> , 2003 , 67,	4.9	5
166	Measurement of $B^0 \rightarrow D_s^{(*)} D^{*\mp}$ branching fractions and $B^0 \rightarrow D_s^{*+} D^{*\mp}$ polarization with a partial reconstruction technique. <i>Physical Review D</i> , 2003 , 67,	4.9	14
165	Measurement of the branching fractions for the exclusive decays of B^0 and B^+ to $D^{(*)}D^{(*)}K$. <i>Physical Review D</i> , 2003 , 68,	4.9	21
164	Measurement of the branching fraction for inclusive semileptonic B meson decays. <i>Physical Review D</i> , 2003 , 67,	4.9	24
163	Measurement of the branching fraction, and bounds on the CP-violating asymmetries, of neutral B decays to $D^{*+/-} D^-/+$. <i>Physical Review Letters</i> , 2003 , 90, 221801	7.4	15
162	Simultaneous measurement of the B^0 meson lifetime and mixing frequency with $B^0 \rightarrow D^{*0} \pi^0$ decays. <i>Physical Review D</i> , 2003 , 67,	4.9	10
161	Rates, polarizations, and asymmetries in charmless vector-vector B meson decays. <i>Physical Review Letters</i> , 2003 , 91, 171802	7.4	117
160	Measurement of the Cabibbo-Kobayashi-Maskawa matrix element V_{ub} with $B \rightarrow \rho \nu$ decays. <i>Physical Review Letters</i> , 2003 , 90, 181801	7.4	22
159	Rare B decays into states containing a J/ψ meson and a meson with $s(-)s$ quark content. <i>Physical Review Letters</i> , 2003 , 91, 071801	7.4	17
158	Study of the rare decays $B^0 \rightarrow D^{(*)+}(s)\pi^-$ and $B^0 \rightarrow D^{(*)-}(s)K^+$. <i>Physical Review Letters</i> , 2003 , 90, 181801	7.4	23
157	Study of inclusive production of charmonium mesons in B decays. <i>Physical Review D</i> , 2003 , 67,	4.9	59
156	Evidence for the rare decay $B \rightarrow K^* l^+ l^-$ and measurement of the $B \rightarrow K l^+ l^-$ branching fraction. <i>Physical Review Letters</i> , 2003 , 91, 221802	7.4	55
155	Measurement of time-dependent CP asymmetries and the CP-odd fraction in the decay $B^0 \rightarrow D^{(*)+} D^{(*)-}$. <i>Physical Review Letters</i> , 2003 , 91, 131801	7.4	13
154	Observation of the decay $B^+ \rightarrow \pi^+ \pi^0$, study of $B^+ \rightarrow K^+ \pi^0$, and search for $B^0 \rightarrow \pi^0 \pi^0$. <i>Physical Review Letters</i> , 2003 , 91, 021801	7.4	26
153	Measurements of the branching fractions and bounds on the charge asymmetries of charmless three-body charged B decays. <i>Physical Review Letters</i> , 2003 , 91, 051801	7.4	19
152	Evidence for $B^+ \rightarrow J/\psi \pi^+ \Lambda$; and search for $B^0 \rightarrow J/\psi \pi^0 p$. <i>Physical Review Letters</i> , 2003 , 90, 231801	7.4	13

151	The BABAR detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002 , 479, 1-116	1.2	1077
150	Measurement of D_s^+ and D_s^{*+} production in B meson decays and from continuum e^+e^- annihilation at $s=10.6$ GeV. <i>Physical Review D</i> , 2002 , 65,	4.9	13
149	Measurement of B^0 - B^0 flavor oscillations in hadronic B^0 decays. <i>Physical Review Letters</i> , 2002 , 88, 221802	7.4	24
148	Search for T and CP violation in B^0 - B^0 mixing with inclusive dilepton events. <i>Physical Review Letters</i> , 2002 , 88, 231801	7.4	20
147	Direct CP violation searches in charmless hadronic B meson decays. <i>Physical Review D</i> , 2002 , 65,	4.9	16
146	Study of CP-violating asymmetries in $B^0 \rightarrow \pi^0 K^0$ decays. <i>Physical Review D</i> , 2002 , 65,	4.9	10
145	Measurement of the branching fraction and CP content for the decay $B^0 \rightarrow D^{(*)} D^{(*)}$. <i>Physical Review Letters</i> , 2002 , 89, 061801	7.4	7
144	Search for the rare decays $B \rightarrow K l^{(+)} l^{(-)}$ and $B \rightarrow K^{(*)} l^{(+)} l^{(-)}$. <i>Physical Review Letters</i> , 2002 , 88, 241801	7.4	23
143	Measurement of the CP asymmetry amplitude $\sin 2\beta$ with B^0 mesons. <i>Physical Review Letters</i> , 2002 , 89, 201802	7.4	228
142	Study of time-dependent CP-violating asymmetries and flavor oscillations in neutral B decays at the $\Upsilon(4S)$. <i>Physical Review D</i> , 2002 , 66,	4.9	129
141	Study of $B_{\bar{B}} \rightarrow J/\psi$ and $B_{\bar{B}} \rightarrow J/\psi K$ decays: Measurement of the ratio of branching fractions and search for direct CP-violating charge asymmetries. <i>Physical Review D</i> , 2002 , 65,	4.9	5
140	Measurement of branching fractions for exclusive B decays to charmonium final states. <i>Physical Review D</i> , 2002 , 65,	4.9	51
139	Measurement of $B \rightarrow K^* \gamma$ branching fractions and charge asymmetries. <i>Physical Review Letters</i> , 2002 , 88, 101805	7.4	37
138	Measurement of the $B(0)$ lifetime with partially reconstructed $B(0) \rightarrow D^{(-)} l^{(+)} \nu(l)$ decays. <i>Physical Review Letters</i> , 2002 , 89, 011802	7.4	10
137	Measurements of branching fractions and CP-violating asymmetries in $B^0 \rightarrow \pi^+ \pi^-$, $K^+ \pi^-$, $K^+ K^-$ decays. <i>Physical Review Letters</i> , 2002 , 89, 281802	7.4	119
136	Measurement of the B^0 - B^0 oscillation frequency with inclusive dilepton events. <i>Physical Review Letters</i> , 2002 , 88, 221803	7.4	19
135	Measurement of J/ψ production in continuum $e^{(+)}e^{(-)}$ annihilations near square root of $s = 10.6$ GeV. <i>Physical Review Letters</i> , 2001 , 87, 162002	7.4	50
134	Search for $B \rightarrow \tau \nu$ and $B \rightarrow K \nu \nu$. <i>Physical Review Letters</i> , 2001 , 86, 2950-4	7.4	16

133	Measurement of CP-violating asymmetries in B0 decays to CP eigenstates. <i>Physical Review Letters</i> , 2001 , 86, 2515-22	7.4	100
132	Study of B Decays to Charmonium States: $B \rightarrow \eta(c)K$ and $B \rightarrow \chi(c)K$. <i>Physical Review Letters</i> , 2001 , 86, 30-34	7.4	55
131	Measurement of the $B \rightarrow J/\psi K^*(892)$ decay amplitudes. <i>Physical Review Letters</i> , 2001 , 87, 241801	7.4	46
130	Measurement of the relative branching fraction of $\Upsilon(4S)$ to charged and neutral B-meson pairs. <i>Physical Review Letters</i> , 2001 , 86, 2737-41	7.4	36
129	Measurement of the B(0) and B(+) meson lifetimes with fully reconstructed hadronic final states. <i>Physical Review Letters</i> , 2001 , 87, 201803	7.4	15
128	Measurement of branching fractions and search for CP-violating charge asymmetries in charmless two-body B decays into pions and kaons. <i>Physical Review Letters</i> , 2001 , 87, 151802	7.4	46
127	Measurement of the branching fractions for $\Upsilon(2S) \rightarrow e^+e^-$ and $\Upsilon(2S) \rightarrow \mu^+\mu^-$. <i>Physical Review D</i> , 2001 , 65,	4.9	5
126	Observation of CP violation in the B(0) meson system. <i>Physical Review Letters</i> , 2001 , 87, 091801	7.4	373
125	Measurement of the decays $B \rightarrow \phi K$ and $B \rightarrow \phi K^*$. <i>Physical Review Letters</i> , 2001 , 87, 151801	7.4	31
124	Search for the decay $B^0 \rightarrow \gamma\gamma$. <i>Physical Review Letters</i> , 2001 , 87, 241803	7.4	8
123	First observation of the decays $B(0) \rightarrow D^{*-} p \pi^+$ and $B(0) \rightarrow D^{*-} p \pi^-$. <i>Physical Review Letters</i> , 2001 , 86, 2732-6	7.4	32
122	Bounds on the CP asymmetry in $b \rightarrow s\gamma$ decays. <i>Physical Review Letters</i> , 2001 , 86, 5661-5	7.4	47
121	Measurements of the branching fractions of exclusive charmless B meson decays with η or ω mesons. <i>Physical Review Letters</i> , 2001 , 87, 221802	7.4	39
120	Search for decays of B0 mesons into pairs of leptons: $B^0 \rightarrow e^+e^-$, $B^0 \rightarrow \mu^+\mu^-$ and $B^0 \rightarrow e^+\mu^-$. <i>Physical Review D</i> , 2000 , 62,	4.9	20
119	Study of charmless hadronic B meson decays to pseudoscalar-vector final states. <i>Physical Review Letters</i> , 2000 , 85, 2881-5	7.4	79
118	Search for D^0 - \bar{D}^0 mixing. <i>Physical Review Letters</i> , 2000 , 84, 5038-42	7.4	88
117	Observation of radiative leptonic decay of the tau lepton. <i>Physical Review Letters</i> , 2000 , 84, 830-4	7.4	12
116	Study of exclusive radiative B meson decays. <i>Physical Review Letters</i> , 2000 , 84, 5283-7	7.4	126

115	Measurements of the mass, total width, and two-photon partial width of the eta(c) meson. <i>Physical Review Letters</i> , 2000 , 85, 3095-9	7.4	18
114	Hadronic structure in the decay $B \rightarrow \pi^0 \pi^0$ <i>Physical Review D</i> , 2000 , 61,	4.9	121
113	Measurement of $B \rightarrow \pi^0 \pi^0$ decay and $ V_{ub} $. <i>Physical Review D</i> , 2000 , 61,	4.9	53
112	Update of the search for the neutrinoless decay $B \rightarrow \pi^0 \pi^0$ <i>Physical Review D</i> , 2000 , 61,	4.9	59
111	Measurement of charge asymmetries in charmless hadronic B meson decays. <i>Physical Review Letters</i> , 2000 , 85, 525-9	7.4	78
110	Study of the decays $B^0 \rightarrow D^{(*)} + D^{(*)}$ <i>Physical Review D</i> , 2000 , 62,	4.9	6
109	Observation of $B \rightarrow K^{+/-} \pi^0$ and $B \rightarrow (K^0) \pi^0$, and evidence for $B \rightarrow \pi^{+} \pi^{-}$. <i>Physical Review Letters</i> , 2000 , 85, 515-9	7.4	78
108	First observation of the decay $B \rightarrow J/\psi$ straight ϕK . <i>Physical Review Letters</i> , 2000 , 84, 1393-7	7.4	15
107	Two-body B meson decays to eta and eta(1): observation of $B \rightarrow \eta K^*$. <i>Physical Review Letters</i> , 2000 , 85, 520-4	7.4	92
106	Hadronic structure in the decay $B \rightarrow \pi^0 \pi^0$ and the sign of the tau neutrino helicity. <i>Physical Review D</i> , 1999 , 61,	4.9	86
105	Measurement of the $B \rightarrow D$ Branching Fractions and Form Factor. <i>Physical Review Letters</i> , 1999 , 82, 3746-3750	7.4	38
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102	Electronics for the BaBar central drift chamber. <i>IEEE Transactions on Nuclear Science</i> , 1999 , 46, 2027-2032	7.7	1
101	The BaBar drift chamber project. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1998 , 409, 46-52	1.2	3
100	The BaBar drift chamber. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1998 , 419, 310-314	1.2	4
99	Two-Body B Meson Decays to η and η' Observation of $B \rightarrow \eta K$. <i>Physical Review Letters</i> , 1998 , 80, 3710-3714	7.4	81
98	Investigation of Semileptonic B Meson Decays to p-Wave Charm Mesons. <i>Physical Review Letters</i> , 1998 , 80, 4127-4131	7.4	32

97	Observation of $B \rightarrow \bar{K}^0 \pi^+$ and Search for Related B Decays Modes. <i>Physical Review Letters</i> , 1998 , 81, 272-276	4.4	45
96	Observation of the dynamic beta effect at the Cornell Electron-Positron Storage Ring with the CLEO detector. <i>Physical Review E</i> , 1998 , 57, 1193-1196	2.4	5
95	Observation of High Momentum π^0 Production in B Decays. <i>Physical Review Letters</i> , 1998 , 81, 1786-1790	7.4	45
94	Improved measurement of the pseudoscalar decay constant f_D s. <i>Physical Review D</i> , 1998 , 58,	4.9	34
93	Measurement of $B(D^0 \rightarrow K^0 \pi^0)$ Using Partial Reconstruction of $B \rightarrow D^* + X$. <i>Physical Review Letters</i> , 1998 , 80, 3193-3197	7.4	8
92	Observation of Exclusive Two-Body B Decays to Kaons and Pions. <i>Physical Review Letters</i> , 1998 , 80, 3456-3460	7.4	58
91	Search for color-suppressed B hadronic decay processes at the $\Upsilon(4S)$ resonance. <i>Physical Review D</i> , 1998 , 57, 5363-5369	4.9	15
90	Search for the decay $B \rightarrow Ds1^+ (2536) X$. <i>Physical Review D</i> , 1998 , 57, 3847-3853	4.9	8
89	Flavor-Specific Inclusive B Decays to Charm. <i>Physical Review Letters</i> , 1998 , 80, 1150-1155	7.4	56
88	New limits for neutrinoless tau decays. <i>Physical Review D</i> , 1998 , 57, 5903-5907	4.9	28
87	Search for Inclusive $b \rightarrow s l^+ l^-$. <i>Physical Review Letters</i> , 1998 , 80, 2289-2293	7.4	43
86	Measurement of the branching ratios for the decays of D_s^+ to π^0 , η , η' , and η'' . <i>Physical Review D</i> , 1998 , 58,	4.9	12
85	Search for neutrinoless η decays: $\eta \rightarrow e^+ e^-$ and $\eta \rightarrow \pi^0 \pi^0$. <i>Physical Review D</i> , 1997 , 55, R3919-R3923	4.9	33
84	Search for the Decays $B^0 \rightarrow D^{(*)} + D^{(*)} \pi$. <i>Physical Review Letters</i> , 1997 , 79, 799-803	7.4	4
83	Inclusive decays $B \rightarrow D X$ and $B \rightarrow D^* X$. <i>Physical Review D</i> , 1997 , 56, 3783-3802	4.9	28
82	Experimental tests of lepton universality in η decay. <i>Physical Review D</i> , 1997 , 55, 2559-2576	4.9	25
81	First Observation of Inclusive B Decays to the Charmed Strange Baryons Λ_b^0 and Λ_b^+ . <i>Physical Review Letters</i> , 1997 , 79, 3599-3603	7.4	8
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79	Observation of Exclusive B Decays to Final States Containing a Charmed Baryon. <i>Physical Review Letters</i> , 1997 , 79, 3125-3129	7.4	23
78	Search for Λ mesons in Λ lepton decay. <i>Physical Review D</i> , 1997 , 55, R1119-R1123	4.9	4
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76	Study of $B \rightarrow \pi$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 369, 186-192	4.2	12
75	Measurement of the B semileptonic branching fraction with lepton tags. <i>Physical Review Letters</i> , 1996 , 76, 1570-1574	7.4	81
74	Measurements of $B \rightarrow Ds + X$ decays. <i>Physical Review D</i> , 1996 , 53, 4734-4746	4.9	17
73	Measurement of the inclusive semielectronic D^0 branching fraction. <i>Physical Review D</i> , 1996 , 54, 2994-3005	4.9	4
72	Search for Nonresonant $B \rightarrow h^+ h^- h^+$ Decays. <i>Physical Review Letters</i> , 1996 , 77, 4503-4507	7.4	15
71	Search for exclusive charmless hadronic B decays. <i>Physical Review D</i> , 1996 , 53, 1039-1050	4.9	88
70	Measurement of the form factors for $B \rightarrow D^* \pi$. <i>Physical Review Letters</i> , 1996 , 76, 3898-3902	7.4	75
69	First Measurement of the $B \rightarrow \pi l \nu$ and $B \rightarrow \rho (\omega) l \nu$ Branching Fractions. <i>Physical Review Letters</i> , 1996 , 77, 5000-5004	7.4	108
68	Measurement of the decay asymmetry parameters in $B^+ \rightarrow \pi^0 \pi^+$ and $B^+ \rightarrow \pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 350, 256-262	4.2	18
67	Measurement of B_S from B decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 356, 580-588	4.2	60
66	Measurement of the ratio of branching fractions $B(D^0 \rightarrow \pi^- e^+ \nu_e)/B(D^0 \rightarrow K^- e^+ \nu_e)$. <i>Physical Review D</i> , 1995 , 52, 2656-2660	4.9	21
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64	Search for $B \rightarrow \gamma$. <i>Physical Review Letters</i> , 1995 , 75, 785-789	7.4	26
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62	Inclusive decays of B mesons to charmonium. <i>Physical Review D</i> , 1995 , 52, 2661-2672	4.9	63

61	Measurement of the $B\text{-}\bar{\rightarrow} D^* l \nu\text{-}\bar$ branching fractions and $ V_{cb} $. <i>Physical Review D</i> , 1995 , 51, 1014-1033	4.9	39
60	Form factor ratio measurement in $\Lambda_b \rightarrow \Lambda_c e^+ \nu_e$. <i>Physical Review Letters</i> , 1995 , 75, 624-628	7.4	29
59	First measurement of the rate for the inclusive radiative penguin decay $b \rightarrow s \gamma$. <i>Physical Review Letters</i> , 1995 , 74, 2885-2889	7.4	536
58	Observation of Excited Charmed Baryon States Decaying to $\Lambda_c \pi^+ \pi^-$. <i>Physical Review Letters</i> , 1995 , 74, 3331-3335	7.4	70
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56	Two-photon production of charged pion and kaon pairs. <i>Physical Review D</i> , 1994 , 50, 3027-3037	4.9	23
55	First measurement of $\Gamma(D_{s^{*+}} \rightarrow \mu^+ \nu) / \Gamma(D_{s^{*+}} \rightarrow \pi^+ \pi^+)$. <i>Physical Review D</i> , 1994 , 49, 5690-5700	4.9	29
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53	Observation of $D_0 \rightarrow K^+ \pi^-$. <i>Physical Review Letters</i> , 1994 , 72, 1406-1410	7.4	37
52	Measurement of the branching fraction for $D^{*+} \rightarrow K^- \pi^+ \pi^+$. <i>Physical Review Letters</i> , 1994 , 72, 2328-2331	7.4	11
51	Search for neutrinoless decays of the tau lepton. <i>Physical Review Letters</i> , 1994 , 73, 1890-1894	7.4	19
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48	Study of the five-charged-pion decay of the tau lepton. <i>Physical Review Letters</i> , 1994 , 73, 934-938	7.4	23
47	Observation of a new charmed strange meson. <i>Physical Review Letters</i> , 1994 , 72, 1972-1976	7.4	39
46	Measurement of Cabibbo-suppressed decays of the tau lepton. <i>Physical Review Letters</i> , 1994 , 73, 1079-1083	7.4	28
45	Precision measurement of the $D_{s^{*+}} - D_{s^+}$ mass difference. <i>Physical Review D</i> , 1994 , 50, 1884-1891	4.9	3
44	Measurement of the cross section for $\gamma \gamma \rightarrow p \bar{p}$. <i>Physical Review D</i> , 1994 , 50, 5484-5490	4.9	24

43	Analysis of hadronic transitions in Upsilon (3S) decays. <i>Physical Review D</i> , 1994 , 49, 40-57	4.9	46
42	Exclusive hadronic B decays to charm and charmonium final states. <i>Physical Review D</i> , 1994 , 50, 43-68	4.9	110
41	Search for B ⁰ decays to two charged leptons. <i>Physical Review D</i> , 1994 , 49, 5701-5704	4.9	22
40	Luminosity measurement with the CLEO II detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1994 , 345, 429-439 ^{1,2}		38
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34	Measurement of the ratios of form factors in the decay D ^{s+} -> \bar{B}^+ + ve. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 337, 405-410	4.2	13
33	Measurement of the branching fraction for $\Upsilon(1S) \rightarrow \mu^+\mu^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 340, 129-134	4.2	6
32	Limit on the tau neutrino mass. <i>Physical Review Letters</i> , 1993 , 70, 3700-3704	7.4	28
31	Study of the decays Lambda c ⁺⁺ -> Xi ⁰ K ⁺ , Lambda c ⁺⁺ -> Sigma ⁺ K ⁺ K ⁻ , and Lambda c ⁺⁺ -> Xi ⁻ K ⁺ pi ⁺ . <i>Physical Review Letters</i> , 1993 , 71, 2391-2395	7.4	23
30	Measurement of charmless semileptonic decays of B mesons. <i>Physical Review Letters</i> , 1993 , 71, 4111-4115	7.4	90
29	Measurement of the tau -lepton mass. <i>Physical Review D</i> , 1993 , 47, R3671-R3675	4.9	13
28	Two measurements of B ⁰ B ⁻ mixing. <i>Physical Review Letters</i> , 1993 , 71, 1680-1684	7.4	73
27	Search for tau -> gamma micro-: A test of lepton number conservation. <i>Physical Review Letters</i> , 1993 , 70, 138-142	7.4	21
26	Evidence for penguin-diagram decays: First observation of B ⁻ -> K [*] (892) gamma. <i>Physical Review Letters</i> , 1993 , 71, 674-678	7.4	358

25	Search for exclusive $b \rightarrow u$ semileptonic decays of B mesons. <i>Physical Review Letters</i> , 1993 , 70, 2681-2685	7.4	22
24	Measurement of the decay $\tau \rightarrow \pi^- \pi^+ \pi^- \pi^0 \nu_\tau$. <i>Physical Review Letters</i> , 1993 , 71, 1791-1795	7.4	26
23	Measurement of the absolute branching fraction for $D^0 \rightarrow K^- \pi^+$. <i>Physical Review Letters</i> , 1993 , 71, 3070-3074	7.4	34
22	Observation of B^0 decay to two charmless mesons. <i>Physical Review Letters</i> , 1993 , 71, 3922-3926	7.4	46
21	Measurement of exclusive Λ_c decays with a Σ^+ in the final state. <i>Physical Review Letters</i> , 1993 , 71, 3255-3258	7.4	12
20	Observation of the charmed baryon Σ_c^+ and measurement of the isospin mass splittings of the Σ_c . <i>Physical Review Letters</i> , 1993 , 71, 3259-3262	7.4	13
19	Measurement of the ratio $\text{scrB}(D^{++} \rightarrow \pi^0 l^+ \nu) / \text{scrB}(D^{++} \rightarrow K^0 l^+ \nu)$. <i>Physical Review Letters</i> , 1993 , 71, 1311-1315	7.4	31
18	Measurement of the $D \rightarrow \pi \pi$ branching fractions. <i>Physical Review Letters</i> , 1993 , 71, 1973-1977	7.4	23
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16	Study of D^0 decays into K^0 and K^{*0} . <i>Physical Review D</i> , 1993 , 48, 4007-4017	4.9	2
15	Production and decay of the $D_{s1}(2536)^+$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 303, 377-384	4.2	29
14	Search for exclusive $b \rightarrow u$ transitions in hadronic decays of B mesons involving mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 319, 365-372	4.2	13
13	Measurements of exclusive semileptonic decays of D mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 317, 647-654	4.2	52
12	Two-body D_s^+ decays to $\eta \pi^+$, $\eta \rho^+$, $\eta \omega^+$, $\eta \phi^+$, and $\phi \rho^+$. <i>Physical Review D</i> , 1992 , 45, 3965-3975	4.9	9
11	Measurement of the tau lepton electronic branching fraction. <i>Physical Review Letters</i> , 1992 , 69, 3610-3614	7.4	13
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4	Observation of the decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 283, 161-164	4.2	13
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