

Andrei Gritsan

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.

1,012
papers

40,048
citations

85
h-index

157
g-index

1,047
ext. papers

45,789
ext. citations

5.4
avg, IF

4
L-index

#	Paper	IF	Citations
1012	Search for Darkonium in e^+e^- Collisions.. <i>Physical Review Letters</i> , 2022 , 128, 021802	7.4	
1011	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
1010	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
1009	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
1008	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	
1007	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
1006	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
1005	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
1004	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
1003	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
1002	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
1001	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
1000	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	
999	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
998	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
997	Development and validation of HERWIG γ tunes from CMS underlying-event measurements. <i>European Physical Journal C</i> , 2021 , 81, 312	4.2	1
996	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

995	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
994	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
993	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
992	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
991	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
990	Search for a heavy vector resonance decaying to a Υ boson and a Higgs boson in proton-proton collisions at. <i>European Physical Journal C</i> , 2021 , 81, 688	4.2	0
989	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
988	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
987	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
986	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
985	New features in the JHU generator framework: Constraining Higgs boson properties from on-shell and off-shell production. <i>Physical Review D</i> , 2020 , 102,	4.9	13
984	Measurements of the Absolute Branching Fractions of $B^{\{u,d\}} \rightarrow K^{\{u,d\}} X_{cc}$. <i>Physical Review Letters</i> , 2020 , 124, 152001	7.4	4
983	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
982	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
981	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
980	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
979	Search for Rare or Forbidden Decays of the $D^{\{0\}}$ Meson. <i>Physical Review Letters</i> , 2020 , 124, 071802	7.4	2
978	Evidence for $(\text{text } \{W\}\text{text } \{W\})$ production from double-parton interactions in proton-proton collisions at $(\sqrt{s} = 13, \text{text } \{TeV\})$. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	4

977	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
976	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
975	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
974	Search for a heavy Higgs boson decaying to a pair of W bosons in proton-proton collisions at (\sqrt{s}) = 13 TeV. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	11
973	Search for dark matter particles produced in association with a Higgs boson in proton-proton collisions at ($\sqrt{\text{mathrm{s}}}$) = 13 TeV. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	7
972	A multi-dimensional search for new heavy resonances decaying to boosted τ , W , or boson pairs in the dijet final state at 13 TeV. <i>European Physical Journal C</i> , 2020 , 80, 237	4.2	10
971	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
970	Measurement of differential cross sections and charge ratios for s -channel single top quark production in proton-proton collisions at. <i>European Physical Journal C</i> , 2020 , 80, 370	4.2	4
969	Measurement of $(\text{hbox } \{t\}\{\bar{\text{hbox } \{t\}}\})$ normalised multi-differential cross sections in $(\text{p}\{\text{p}\})$ 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
968	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
967	Review of Particle Physics. <i>Progress of Theoretical and Experimental Physics</i> , 2020 , 2020,	5.4	1112
966	Study of central exclusive production in proton-proton collisions at and 13TeV. <i>European Physical Journal C</i> , 2020 , 80, 718	4.2	2
965	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
964	Search for physics beyond the standard model in multilepton final states in proton-proton collisions at (\sqrt{s}) = 13 TeV. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	8
963	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
962	Extraction of form Factors from a Four-Dimensional Angular Analysis of $B \rightarrow D^* \ell \bar{\nu}_\ell$. <i>Physical Review Letters</i> , 2019 , 123, 091801	7.4	8
961	Search for charged Higgs bosons in the $H \rightarrow \tau\tau$ decay channel in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	24
960	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

959	Search for supersymmetry with a compressed mass spectrum in the vector boson fusion topology with 1-lepton and 0-lepton final states in proton-proton collisions at $(\sqrt{s}) = 13$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	8
958	Search for a low-mass χ resonance in association with a bottom quark in proton-proton collisions at $(\sqrt{s}) = 13$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	4
957	Search for the associated production of the Higgs boson and a vector boson in proton-proton collisions at $(\sqrt{s}) = 13$ TeV via Higgs boson decays to $\ell\bar{\ell}$ leptons. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	3
956	Search for the pair production of light top squarks in the $e\bar{e}\chi$ final state in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	4
955	Combined measurements of Higgs boson couplings in proton-proton collisions at. <i>European Physical Journal C</i> , 2019 , 79, 421	4.2	153
954	Search for supersymmetry in events with a photon, jets, $\bar{e}e$, and missing transverse momentum in proton-proton collisions at 13. <i>European Physical Journal C</i> , 2019 , 79, 444	4.2	1
953	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
952	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
951	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
950	Search for nonresonant Higgs boson pair production in the $(\overline{b}b\overline{b}b)$ final state at $(\sqrt{s}) = 13$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	4
949	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
948	Search for contact interactions and large extra dimensions in the dilepton mass spectra from proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	8
947	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
946	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
945	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
944	Search for rare decays of H and Higgs bosons to γ and a photon in proton-proton collisions at $\sqrt{s} = 13$. <i>European Physical Journal C</i> , 2019 , 79, 94	4.2	7
943	Search for new physics in final states with a single photon and missing transverse momentum in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	9
942	Observation of the Decay $D^0 \rightarrow K^+ \pi^+ e^- e^-$. <i>Physical Review Letters</i> , 2019 , 122, 081802	7.4	4

941	Measurements of $(\overline{\text{t}})$ differential cross sections in proton-proton collisions at $(\sqrt{s}=13)$ TeV using events containing two leptons. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	15
940	Search for $(\overline{\text{t}})\text{H}$ production in the $(\text{H})\text{to } \overline{\text{b}}\text{b}$ decay channel with leptonic $(\overline{\text{t}})$ decays in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	17
939	Search for supersymmetry in events with a photon, a lepton, and missing transverse momentum in proton-proton collisions at $(\sqrt{s} = 13)$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	2
938	Measurement of inclusive and differential Higgs boson production cross sections in the diphoton decay channel in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	8
937	Search for resonant $(\overline{\text{t}})$ production in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	13
936	Search for a Stable Six-Quark State at BABAR. <i>Physical Review Letters</i> , 2019 , 122, 072002	7.4	7
935	Search for production of Higgs boson pairs in the four b quark final state using large-area jets in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	7
934	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
933	Search for heavy Majorana neutrinos in same-sign dilepton channels in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	14
932	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
931	Search for heavy neutrinos and third-generation leptoquarks in hadronic states of two $\overline{\text{t}}$ leptons and two jets in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	18
930	Search for a W' boson decaying to a vector-like quark and a top or bottom quark in the all-jets final state. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	4
929	Search for top quark partners with charge 5/3 in the same-sign dilepton and single-lepton final states in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	9
928	Inclusive search for supersymmetry in pp collisions at $(\sqrt{s}=13)$ TeV using razor variables and boosted object identification in zero and one lepton final states. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	2
927	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
926	Search for excited leptons in $\overline{\text{t}}$ final states in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	2
925	Search for new particles decaying to a jet and an emerging jet. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	15
924	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

923	Measurement of exclusive \bar{p} photoproduction in ultraperipheral pPb collisions at. <i>European Physical Journal C</i> , 2019 , 79, 702	4.2	13
922	Measurement of exclusive photoproduction from protons in Pb collisions at. <i>European Physical Journal C</i> , 2019 , 79, 277	4.2	19
921	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
920	Search for supersymmetry in final states with photons and missing transverse momentum in proton-proton collisions at 13 TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	5
919	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
918	Search for dark photons in decays of Higgs bosons produced in association with Z bosons in proton-proton collisions at $(\sqrt{s}) = 13$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	7
917	Search for supersymmetry using Higgs boson to diphoton decays at $(\sqrt{s}) = 13$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	2
916	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
915	Search for anomalous triple gauge couplings in WW and WZ production in lepton + jet events in proton-proton collisions at $(\sqrt{s}) = 13$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	9
914	Study of the $(\text{B}^+ \rightarrow \text{J}/\psi \text{ overline{\Lambda} p})$ decay in proton-proton collisions at $(\sqrt{s}) = 8$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	1
913	Search for resonances decaying to a pair of Higgs bosons in the $b(\text{overline{b}})q(\text{overline{q}})$ final state in proton-proton collisions at $(\sqrt{s}) = 13$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	5
912	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
911	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
910	Search for the production of four top quarks in the single-lepton and opposite-sign dilepton final states in proton-proton collisions at $(\sqrt{s}) = 13$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	2
909	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
908	Search for supersymmetry in proton-proton collisions at 13 TeV in final states with jets and missing transverse momentum. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	21
907	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
906	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

905	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
904	Search for resonant and nonresonant Higgs boson pair production in the ($\mathrm{b}\overline{\mathrm{b}}\mathrm{ell}\nu\mathrm{ell}\nu$) final state in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	19
903	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
902	Measurements of the production cross section and the branching fraction, and constraints on anomalous triple gauge couplings at $\sqrt{s}=13$. <i>European Physical Journal C</i> , 2018 , 78, 165	4-2	29
901	Measurement of associated Z + charm production in proton-proton collisions at $\sqrt{s}=13$. <i>European Physical Journal C</i> , 2018 , 78, 287	4-2	11
900	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
899	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	
898	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
897	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
896	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
895	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
894	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
893	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
892	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
891	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
890	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
889	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
888	Search for a new scalar resonance decaying to a pair of Z bosons in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	22

887	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
886	Measurement of b hadron lifetimes in pp collisions at. <i>European Physical Journal C</i> , 2018 , 78, 457	4.2	9
885	Measurements of the $(\text{p})\text{p} \rightarrow \text{Z}\text{Z}$ production cross section and the $(\text{Z}) \rightarrow 4\ell$ branching fraction, and constraints on anomalous triple gauge couplings at $(\sqrt{s} = 13, \text{TeV})$ 2018 , 78, 1		3
884	Search for $(\overline{\text{t}}\text{t})\text{H}$ 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
883	Search for resonances in the mass spectrum of muon pairs produced in association with b quark jets in proton-proton collisions at $(\sqrt{s}=8)$ and 13 TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	7
882	Measurement of the groomed jet mass in PbPb and pp collisions at $(\sqrt{s_{\text{NN}}}=5.02)$ TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	5
881	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
880	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	14
879	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
878	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
877	Search for an exotic decay of the Higgs boson to a pair of light pseudoscalars in the final state of two muons and two leptons in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	14
876	Search for a charged Higgs boson decaying to charm and bottom quarks in proton-proton collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	16
875	Search for top squarks decaying via four-body or chargino-mediated modes in single-lepton final states in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	6
874	Charged-particle nuclear modification factors in XeXe collisions at $(\sqrt{s_{\text{NN}}}=5.44)$ TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	11
873	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
872	Measurements of the differential jet cross section as a function of the jet mass in dijet events from proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	14
871	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
870	Event shape variables measured using multijet final states in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	3

869	First Evidence for $\cos 2\theta_{13}$ and Resolution of the Cabibbo-Kobayashi-Maskawa Quark-Mixing Unitarity Triangle Ambiguity. <i>Physical Review Letters</i> , 2018 , 121, 261801	7.4	4
868	Searches for pair production of charginos and top squarks in final states with two oppositely charged leptons in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	12
867	Search for narrow and broad dijet resonances in proton-proton collisions at ($\sqrt{s}=13$) TeV and constraints on dark matter mediators and other new particles. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	50
866	Search for $Z\tau$ 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
865	Measurement of the production cross section for single top quarks in association with W bosons in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	5
864	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
863	Search for supersymmetry in events with a dilepton pair 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	14
862	Search for the decay of a Higgs boson in the $\tau\tau$ channel in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	11
861	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
860	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
859	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
858	Search for a heavy resonance decaying into a Z boson and a Z or W boson in $Z\tau q$ final states at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	7
857	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
856	Search for lepton-flavor violating decays of heavy resonances and quantum black holes to $e\tau$ final states in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	3
855	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
854	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
853	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
852	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

851	Search for resonant pair production of Higgs bosons decaying to bottom quark-antiquark pairs in proton-proton collisions at 13 TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	10
850	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
849	Search for vector-like T and B quark pairs in final states with leptons at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	29
848	Search for dark matter produced in association with a Higgs boson decaying to $\tau\bar{\tau}$ ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	7
847	Search for additional neutral MSSM Higgs bosons in the $\tau\tau$ final state in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	42
846	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
845	Search for a heavy right-handed W boson and a heavy neutrino in events with two same-flavor leptons and two jets at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	20
844	Search for a heavy resonance decaying into a Z boson and a vector boson in the ($\nu\bar{\nu}\gamma$) final state. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	6
843	Measurement of the cross section for top quark pair production in association with a W or Z boson in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	18
842	Search for beyond the standard model Higgs bosons decaying into a ($b\bar{b}$) pair in pp collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	11
841	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
840	Measurement of prompt and nonprompt charmonium suppression in collisions at 5.02. <i>European Physical Journal C</i> , 2018 , 78, 509	4-2	37
839	Search for lepton flavour violating decays of the Higgs boson to $\tau\bar{\nu}$ and $e\bar{\nu}$ in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	19
838	Evidence for associated production of a Higgs boson with a top quark pair in final states with electrons, muons, and hadronically decaying τ leptons at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	23
837	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
836	Observation of proton-tagged, central (semi)exclusive production of high-mass lepton pairs in pp collisions at 13 TeV with the CMS-TOTEM precision proton spectrometer. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	14
835	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
834	Search for single production of vector-like quarks decaying to a b quark and a Higgs boson. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	12

833	Search for the flavor-changing neutral current interactions of the top quark and the Higgs boson which decays into a pair of b quarks at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	20
832	Search for a singly produced third-generation scalar leptoquark decaying to a μ lepton and a bottom quark in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	9
831	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
830	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
829	Search for disappearing tracks as a signature of new long-lived particles in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	24
828	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
827	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
826	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
825	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
824	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
823	Search for electroweak production of charginos in final states with two μ leptons in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	7
822	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
821	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
820	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
819	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
818	Search for $B^{+} \rightarrow K^{+} \mu^{+} \mu^{-}$ at the BaBar Experiment. <i>Physical Review Letters</i> , 2017 , 118, 031802	7.4	24
817	Search for Invisible Decays of a Dark Photon Produced in $e^{+}e^{-}$ Collisions at BaBar. <i>Physical Review Letters</i> , 2017 , 119, 131804	7.4	113
816	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

815	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
814	Measurement of the jet mass in highly boosted [Formula: see text][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
813	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
812	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
811	Charged-particle nuclear modification factors in PbPb and pPb collisions at ($\sqrt{s_{\mathrm{N};\mathrm{N}}}=5.02$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	64
810	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
809	Search for associated production of dark matter with a Higgs boson decaying to ($\overline{\mathrm{b}}\mathrm{b}$) or $\overline{\mathrm{t}}\mathrm{t}$ ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	9
808	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
807	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
806	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
805	Measurement of the semileptonic ($\overline{\mathrm{t}}\mathrm{t}$) + $\overline{\mathrm{b}}\mathrm{b}$ production cross section in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	7
804	Measurements of the $pp \rightarrow W\overline{\mathrm{b}}\mathrm{b}$ and $pp \rightarrow Z\overline{\mathrm{b}}\mathrm{b}$ 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
803	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
802	Measurement of the $D^{*+}(2010)-D^+$ Mass Difference. <i>Physical Review Letters</i> , 2017 , 119, 202003	7.4	1
801	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
800	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
799	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
798	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

797	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
796	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
795	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
794	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
793	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
792	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
791	Measurement of electroweak-induced production of W 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
790	Searches for W 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
789	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
788	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
787	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
786	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
785	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
784	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
783	Measurement of the ($\overline{\text{t}}$) 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
782	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
781	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
780	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

779	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
778	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
777	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
776	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
775	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
774	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
773	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
772	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
771	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
770	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
769	Search for CP violation in (\overline{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
768	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
767	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
766	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
765	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
764	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
763	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
762	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

761	Observation of $B \rightarrow D^{(*)} \ell^{+} \ell^{-} \ell^{-} \ell^{-}$ Decays in $e^{+} e^{-}$ Collisions at the $\Upsilon(4S)$ Resonance. <i>Physical Review Letters</i> , 2016 , 116, 041801	7.4	8
760	Measurement of dijet azimuthal decorrelation in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2016 , 76, 536	4.2	6
759	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
758	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
757	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
756	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
755	Measurement of the ($\overline{\text{t}} \text{t}$) production cross section in the $e \ell$ 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
754	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
753	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
752	Constraining anomalous Higgs boson couplings to the heavy-flavor fermions using matrix element techniques. <i>Physical Review D</i> , 2016 , 94,	4.9	57
751	Evidence for exclusive $\Upsilon \rightarrow W + W$ 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
750	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
749	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
748	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
747	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
746	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
745	Measurement of the inclusive jet cross section in pp collisions at ($\sqrt{s} = 2.76, \text{text \{TeV\}}$). <i>European Physical Journal C</i> , 2016 , 76, 1	4.2	17
744	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

743	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
742	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
741	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
740	Correlations between jets and charged particles 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
739	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
738	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
737	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
736	Event generator tunes obtained from underlying event and multiparton scattering measurements. <i>European Physical Journal C</i> , 2016 , 76, 155	4.2	250
735	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
734	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
733	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
732	Search for heavy Majorana neutrinos in $e^{\pm}e^{\pm}$ jets and $e^{\pm}\mu^{\pm}$ jets events in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	28
731	Search for a very light NMSSM Higgs boson produced in decays of the 125 GeV scalar boson and decaying into $l\bar{l}$ leptons in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	16
730	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
729	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
728	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
727	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
726	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

725	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
724	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
723	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
722	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
721	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
720	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
719	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
718	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
717	Study of CP asymmetry in $B^{\pm}\text{-}B_{\text{overline{c}}}$ mixing with inclusive dilepton events. <i>Physical Review Letters</i> , 2015 , 114, 081801	7.4	13
716	Search for Long-Lived Particles in e^+e^- Collisions. <i>Physical Review Letters</i> , 2015 , 114, 171801	7.4	19
715	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
714	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
713	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
712	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
711	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
710	Measurement of the ratio of the production cross sections times branching fractions of $B \rightarrow J/\psi$ and $B \rightarrow J/\psi$ and $(\mathcal{B}(\mathcal{B} \rightarrow \mathcal{C})^{\text{pm}}/\mathcal{B}(\mathcal{B} \rightarrow \mathcal{C})^{\text{mp}})/(\mathcal{B}(\mathcal{B} \rightarrow \mathcal{C})^{\text{pm}}/\mathcal{B}(\mathcal{B} \rightarrow \mathcal{C})^{\text{mp}})$ in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	13
709	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
708	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

707	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
706	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
705	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
704	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
703	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
702	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
701	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
700	First Observation of CP Violation in $B[\text{over } \bar{c}]^0 \rightarrow D_s \text{CP}^{(*)} h^0$ Decays by a Combined Time-Dependent Analysis of BABAR and Belle Data. <i>Physical Review Letters</i> , 2015 , 115, 121604	7-4	10
699	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
698	Search for third-generation scalar leptoquarks in the $t\bar{t}$ channel in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	19
697	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
696	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
695	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
694	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
693	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
692	Search for a light charged Higgs boson decaying to ($\overline{\text{charm}} \text{charm}$) in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1-37	5-4	33
691	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
690	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	

689	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
688	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
687	Measurement of the $Z/\bar{\nu}$ 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
686	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
685	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
684	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
683	Comparison of the $Z/\bar{\nu} + \text{jets}$ to $\bar{\nu} + \text{jets}$ cross sections in pp collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	5
682	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
681	Measurement of the (\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
680	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
679	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
678	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
677	Search for a dark photon in $e^{+}e^{-}$ collisions at BABAR. <i>Physical Review Letters</i> , 2014 , 113, 201801	7-4	241
676	Studies of dijet transverse momentum balance and pseudorapidity distributions in pPb collisions at $(\sqrt{s_{\text{NN}}} = 5.02)$ (,text {TeV}). <i>European Physical Journal C</i> , 2014 , 74, 1	4-2	67
675	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
674	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
673	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
672	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

671	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
670	. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	18
669	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
668	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
667	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
666	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
665	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
664	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
663	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
662	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
661	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
660	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
659	Probing color coherence effects in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2014 , 74, 2901	4-2	13
658	The Physics of the B Factories. <i>European Physical Journal C</i> , 2014 , 74, 1	4-2	233
657	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
656	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
655	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
654	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

653	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
652	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
651	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
650	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
649	Constraining anomalous HVV interactions at proton and lepton colliders. <i>Physical Review D</i> , 2014 , 89,	4.9	77
648	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
647	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
646	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
645	Identification techniques for highly boosted W bosons that decay into hadrons. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	32
644	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
643	Measurement of the (\overline{t}) production cross section in the dilepton channel in pp collisions at (\sqrt{s}) = 8 TeV 2014 , 2014, 1		3
642	Search for the associated production of the Higgs boson with a top-quark pair 2014 , 2014, 1		6
641	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
640	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
639	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
638	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
637	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
636	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

635	Studies of jet mass in dijet and W/Z + jet events. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	39
634	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
633	Measurement of the X(3872) production cross section via decays to $J/\psi \pi\pi$ in pp collisions at $(\sqrt{s}=7)$ TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	44
632	Study of the underlying event at forward rapidity in pp collisions at $(\sqrt{s}=0.9, 2.76, \text{and } 7)$ TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	39
631	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
630	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
629	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
628	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
627	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
626	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
625	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
624	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
623	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
622	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
621	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
620	Measurement of the $(\overline{\text{t}}\text{t})$ production cross section in the $\pi\pi$ jets channel in pp collisions at $(\sqrt{s}=7)$ TeV. <i>European Physical Journal C</i> , 2013 , 73, 1	4-2	21
619	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
618	Search for top-squark pair production in the single-lepton final state in pp collisions at $(\sqrt{s}=8)$ TeV. <i>European Physical Journal C</i> , 2013 , 73, 1	4-2	162

617	Measurement of the differential and double-differential Drell-Yan cross sections in proton-proton collisions at $(\sqrt{s}) = 7$ TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	43
616	Measurement of the cross section and angular correlations for associated production of a Z boson with b hadrons in pp collisions at $(\sqrt{s}) = 7$ TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	26
615	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
614	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
613	Search for narrow resonances and quantum black holes in inclusive and b-tagged dijet mass spectra from pp collisions at $(\sqrt{s}=7)$ TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	37
612	Measurement of the ZZ production cross section and search for anomalous couplings in $2\mu\mu$ final states in pp collisions at $(\sqrt{s}=7)$ TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	39
611	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 \mathcal{H}_T . <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	29
610	Search for heavy quarks decaying into a top quark and a W or Z boson using lepton + jets events in pp collisions at $(\sqrt{s}=7)$ TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	12
609	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
608	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
607	Publisher's Note: Search for di-muon decays of a low-mass Higgs boson in radiative decays of the $\Upsilon(1S)$ [Phys. Rev. D 87, 031102(R) (2013)]. <i>Physical Review D</i> , 2013 , 87,	4-9	10
606	Branching fraction measurement of $B^+ \rightarrow \mu^+ \nu_\mu$ decays. <i>Physical Review D</i> , 2013 , 87,	4-9	13
605	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
604	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
603	Study of $e^+e^- \rightarrow \mu^+\mu^-$ via initial-state radiation at BABAR. <i>Physical Review D</i> , 2013 , 87,	4-9	77
602	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
601	Search for $B \rightarrow K^{(*)} \nu \bar{\nu}$ and invisible quarkonium decays. <i>Physical Review D</i> , 2013 , 87,	4-9	80
600	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

599	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
598	Measurement of an excess of $B^- \rightarrow D^{(*)} \pi^-$ decays and implications for charged Higgs bosons. <i>Physical Review D</i> , 2013 , 88,	4.9	34 ^o
597	Precision measurement of the $e^+e^- \rightarrow K^+K^0$ cross section with the initial-state radiation method at BABAR. <i>Physical Review D</i> , 2013 , 88,	4.9	59
596	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
595	Search for CP violation in the decays $D_{s1}^- \rightarrow KS_0 K_{s1}^-$, $D_s^- \rightarrow KS_0 K_{s1}^-$, and $D_s^- \rightarrow KS_0 \pi^-$. <i>Physical Review D</i> , 2013 , 87,	4.9	9
594	Measurement of the $e^+e^- \rightarrow p\bar{p}$ cross section in the energy range from 3.0 to 6.5 GeV. <i>Physical Review D</i> , 2013 , 88,	4.9	4 ^o
593	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
592	Measurement of the $B^+ \rightarrow \pi^0$ branching fraction with semileptonically tagged B mesons. <i>Physical Review D</i> , 2013 , 88,	4.9	8
591	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
590	Measurement of the mass of the D_0 meson. <i>Physical Review D</i> , 2013 , 88,	4.9	7
589	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
588	Observation of direct CP violation in the measurement of the Cabibbo-Kobayashi-Maskawa angle β with $B_{d1}^- \rightarrow D^{(*)} K^{(*)} \pi^-$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	29
587	Study of the decay $B_{d1}^0 \rightarrow \pi^+ p \pi^- \pi^0$ and its intermediate states. <i>Physical Review D</i> , 2013 , 87,	4.9	3
586	Search for the rare decays $B^- \rightarrow \pi^0 \pi^-$ and $B_0 \rightarrow \pi^0 \pi^0$ <i>Physical Review D</i> , 2013 , 88,	4.9	8
585	Measurement of $D_0 D_{s1}^0$ mixing and CP violation in two-body D_0 decays. <i>Physical Review D</i> , 2013 , 87,	4.9	27
584	Evidence of $B^+ \rightarrow \pi^0 \pi^+$ decays with hadronic B tags. <i>Physical Review D</i> , 2013 , 88,	4.9	65
583	Measurement of CP-violating asymmetries in $B_0 \rightarrow \pi^0 \pi^0$ decays using a time-dependent Dalitz plot analysis. <i>Physical Review D</i> , 2013 , 88,	4.9	11
582	On the spin and parity of a single-produced resonance at the LHC. <i>EPJ Web of Conferences</i> , 2013 , 49, 18010	0.3	

581	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
580	Study of high-p T charged particle suppression in PbPb compared to pp collisions at ($\sqrt{s_{\mathrm{NN}}}=2.76\text{--}2.76\text{ TeV}$). <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	316
579	Centrality dependence of dihadron correlations and azimuthal anisotropy harmonics in PbPb collisions at ($\sqrt{s_{\mathrm{NN}}}= 2.76\text{ TeV}$). <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	158
578	Jet production rates in association with W and Z bosons in pp collisions at ($\sqrt{s} = 7\text{ TeV}$). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	37
577	Exclusive $\bar{b} \rightarrow \bar{c} \mu \mu$ production in proton-proton collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	45
576	Measurement of the production cross section for pairs of isolated photons in pp collisions at ($\sqrt{s} = 7\text{ TeV}$). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	20
575	Observation of time-reversal violation in the B_0 meson system. <i>Physical Review Letters</i> , 2012 , 109, 211801	4.1	96
574	Review of Particle Physics*. <i>Physical Review D</i> , 2012 , 86,	4.9	4786
573	Inclusive b-jet production in pp collisions at ($\sqrt{s} = 7\text{ TeV}$). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	30
572	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
571	Suppression of non-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
570	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
569	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
568	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
567	Shape, transverse size, and charged-hadron multiplicity of jets in pp collisions at ($\sqrt{s}=7\text{ TeV}$). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	27
566	Search for anomalous production of multilepton events in pp collisions at ($\sqrt{s} = 7\text{ TeV}$). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	65
565	Search for a light charged Higgs boson in top quark decays in pp collisions at ($\sqrt{s} = 7\text{ TeV}$). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	101
564	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

563	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
562	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
561	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
560	Search for anomalous (\overline{t}) production in the highly-boosted all-hadronic final state. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	57
559	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
558	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
557	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
556	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
555	Measurement of the (\overline{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
554	Search for exclusive or semi-exclusive \overline{t} production and observation of exclusive and semi-exclusive $e+e$ production in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	45
553	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
552	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
551	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
550	Search for resonant (\overline{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
549	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
548	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
547	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
546	Measurement of the top-quark mass in (\overline{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

545	Search for $B \rightarrow \bar{c} + X$ decays in events with a fully reconstructed B meson. <i>Physical Review D</i> , 2012 , 85,	4.9	1
544	Measurement of the semileptonic branching fraction of the B_s meson. <i>Physical Review D</i> , 2012 , 85,	4.9	11
543	Search for CP violation in the decay $B \rightarrow K^* \rho^0$. <i>Physical Review D</i> , 2012 , 85,	4.9	24
542	Observation and study of the baryonic B-meson decays $B \rightarrow D^{(*)} p \pi^0$. <i>Physical Review D</i> , 2012 , 85,	4.9	17
541	B_0 meson decays to $D^* K^0$, $F^0 K^0$, and K^{*+} , including higher K^* resonances. <i>Physical Review D</i> , 2012 , 85,	4.9	6
540	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
539	Search for the $Z_1(4050)^+$ and $Z_2(4250)^+$ states in $B^0 \rightarrow \bar{D}^1 K^{\pm}$ and $B^+ \rightarrow \bar{D}^1 K^0$. <i>Physical Review D</i> , 2012 , 85,	4.9	42
538	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
537	Measurement of the underlying event in the Drell-Yan process in proton-proton collisions at $(\sqrt{s} = 7 \text{ TeV})$. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	30
536	Study of the inclusive production of charged pions, kaons, and protons in pp collisions at $(\sqrt{s} = 0.9, 2.76, 7 \text{ TeV})$. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	133
535	A search for a doubly-charged Higgs boson in pp collisions at $(\sqrt{s} = 7 \text{ TeV})$. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	111
534	Measurement of the top-quark mass in $(\text{t})_{\text{overline{t}}}$ events with dilepton final states in pp collisions at $(\sqrt{s} = 7 \text{ TeV})$. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	36
533	Ratios of dijet production cross sections as a function of the absolute difference in rapidity between jets in proton-proton collisions at $(\sqrt{s} = 7 \text{ TeV})$. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	17
532	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
531	Forward energy flow, central charged-particle multiplicities, and pseudorapidity gaps in W and Z boson events from pp collisions at $(\sqrt{s} = 7 \text{ TeV})$. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	11
530	J/ψ and $\psi(2S)$ production in pp collisions at $(\sqrt{s} = 7 \text{ TeV})$. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	69
529	Search for the standard model Higgs boson in the $H \rightarrow ZZ \rightarrow 2\mu 2e$ channel in pp collisions at $(\sqrt{s} = 7 \text{ TeV})$. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	24
528	Search for the standard model Higgs boson in the $H \rightarrow ZZ \rightarrow 4e$ decay channel in pp collisions at $(\sqrt{s} = 7 \text{ TeV})$. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	11

527	Search for $(\{B\}_{\{s\}}^0) \rightarrow \{B\} \{B\} \text{ and } B^0 \rightarrow \{B\} \{B\} \text{ decays. } Journal\ of\ High\ Energy\ Physics, 2012, 2012, 1$	5-4	52
526	Search for a Higgs boson in the decay channel $H \rightarrow ZZ(*) \rightarrow q(\overline{q}) \{B\}$ in pp collisions at $(\sqrt{s} = 7) \text{ TeV. } Journal\ of\ High\ Energy\ Physics, 2012, 2012, 1$	5-4	21
525	Search for microscopic black holes in pp collisions at $(\sqrt{s} = \{7\text{TeV}\})$. <i>Journal of High Energy Physics, 2012, 2012, 1</i>	5-4	34
524	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 $(\sqrt{s} = 7) \text{ TeV. } Journal\ of\ High\ Energy\ Physics, 2012, 2012, 1$	5-4	13
523	Measurement of the mass difference between top and antitop quarks. <i>Journal of High Energy Physics, 2012, 2012, 1</i>	5-4	13
522	Precise measurement of the $e^+e^- \rightarrow \{B\}$ cross section with the initial-state radiation method at BABAR. <i>Physical Review D, 2012, 86,</i>	4-9	110
521	Measurement of branching fractions and rate asymmetries in the rare decays $B \rightarrow K(*) \{B\}$ <i>Physical Review D, 2012, 86,</i>	4-9	82
520	Study of high-multiplicity three-prong and five-prong $\{B\}$ decays at BABAR. <i>Physical Review D, 2012, 86,</i>	4-9	17
519	Cross sections for the reactions $e^+e^- \rightarrow K+K \{B\} K+K \{B\}$, and $K+K \{B\} K+K \{B\}$ measured using initial-state radiation events. <i>Physical Review D, 2012, 86,</i>	4-9	41
518	Study of $X(3915) \rightarrow J/\psi$ in two-photon collisions. <i>Physical Review D, 2012, 86,</i>	4-9	52
517	Search for the decay modes $B \rightarrow h \{B\}$ <i>Physical Review D, 2012, 86,</i>	4-9	21
516	Exclusive measurements of $b \rightarrow s \{B\}$ transition rate and photon energy spectrum. <i>Physical Review D, 2012, 86,</i>	4-9	40
515	Precision measurement of the $B \rightarrow Xs \{B\}$ photon energy spectrum, branching fraction, and direct CP asymmetry $A(\text{CP})(B \rightarrow X(s+d))$ <i>Physical Review Letters, 2012, 109, 191801</i>	7-4	43
514	Measurement of the time-dependent CP asymmetry of partially reconstructed $B^0 \rightarrow D^*+D^* \{B\}$ decays. <i>Physical Review D, 2012, 86,</i>	4-9	3
513	Initial-state radiation measurement of the $e^+e^- \rightarrow \{B\}$ cross section. <i>Physical Review D, 2012, 85,</i>	4-9	19
512	Spin and parity of a single-produced resonance at the LHC. <i>Physical Review D, 2012, 86,</i>	4-9	136
511	Study of the baryonic B decay $B \rightarrow \{B\} + p \{B\}$ <i>Physical Review D, 2012, 86,</i>	4-9	14
510	Search for low-mass dark-sector Higgs bosons. <i>Physical Review Letters, 2012, 108, 211801</i>	7-4	52

509	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
508	Search for lepton-number violating processes in $B^+ \rightarrow h^+ l^+$ decays. <i>Physical Review D</i> , 2012 , 85,	4.9	24
507	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
506	Search for the decay modes $D^0 \rightarrow e^+ e^- D^0 \rightarrow \mu^+ \mu^-$ and $D^0 \rightarrow e^+ \mu^-$. <i>Physical Review D</i> , 2012 , 86,	4.9	3
505	Evidence for an excess of $B \rightarrow D^* (\rho) \pi$ decays. <i>Physical Review Letters</i> , 2012 , 109, 101802	7.4	456
504	Study of the reaction $e^+ e^- \rightarrow J/\psi \mu^+ \mu^-$ via initial-state radiation at BABAR. <i>Physical Review D</i> , 2012 , 86,	4.9	75
503	Branching fraction of $B^+ \rightarrow K_S^0 K_S^0 (\rho) \pi^+$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	8
502	Improved limits on B^0 decays to invisible ($\nu \bar{\nu}$) final states. <i>Physical Review D</i> , 2012 , 86,	4.9	13
501	Search for resonances decaying to $\mu^+ \mu^-$ in two-photon interactions. <i>Physical Review D</i> , 2012 , 86,	4.9	8
500	Study of $B^+ \rightarrow X \mu^+$ decays in $B B^+$ events tagged by a fully reconstructed B-meson decay and determination of $ V_{ub} $. <i>Physical Review D</i> , 2012 , 86,	4.9	20
499	Search for the decay $D^0 \rightarrow \bar{K}^0$ and measurement of the branching fraction for $D^0 \rightarrow \mu^+ \mu^-$. <i>Physical Review D</i> , 2012 , 85,	4.9	19
498	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
497	Measurement of the $(\text{tbar}{t})$ 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
496	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
495	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
494	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
493	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
492	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

491	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
490	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
489	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
488	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
487	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
486	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
485	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
484	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
483	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
482	Long-range and short-range dihadron angular correlations in central PbPb collisions at ($\sqrt{s_{\text{NN}}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	56
481	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
480	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
479	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
478	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
477	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
476	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
475	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
474	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

473	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
472	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
471	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
470	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
469	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
468	Measurements of branching fractions, polarizations, and direct CP-violation asymmetries in $B^+ \rightarrow \pi^+ K^{*+}$ and $B^+ \rightarrow \rho(980) K^{*+}$ decays. <i>Physical Review D</i> , 2011 , 83,	4-9	7
467	Study of radiative bottomonium transitions using converted photons. <i>Physical Review D</i> , 2011 , 84,	4-9	12
466	Search for $b \rightarrow u$ transitions in $B^{\pm} \rightarrow [K^* \pi] DK^{\pm}$ decays. <i>Physical Review D</i> , 2011 , 84,	4-9	11
465	Search for CP violation in the decay $D^{\pm} \rightarrow KS^0 \pi^{\pm}$. <i>Physical Review D</i> , 2011 , 83,	4-9	19
464	Searches for rare or forbidden semileptonic charm decays. <i>Physical Review D</i> , 2011 , 84,	4-9	33
463	Studies of $B \rightarrow K^* \pi$ and $B \rightarrow \rho \pi$ at BABAR and a search for a second-class current. <i>Physical Review D</i> , 2011 , 83,	4-9	27
462	Searches for the baryon- and lepton-number violating decays $B^0 \rightarrow \bar{p} + [n \pi] B^0$ and $B^{\pm} \rightarrow \pi^{\pm} \pi^{\pm}$. <i>Physical Review D</i> , 2011 , 83,	4-9	13
461	Observation of $\psi(1S)$ and $\psi(2S)$ decays to $K^+ K^0 \pi^0$ in two-photon interactions. <i>Physical Review D</i> , 2011 , 84,	4-9	17
460	Observation of the baryonic B decay $B^0 \rightarrow \bar{p} + \pi^+ K^0$. <i>Physical Review D</i> , 2011 , 84,	4-9	2
459	Observation of the rare decay $B^+ \rightarrow K^+ \pi^0 \pi^0$ and measurement of the quasi-two-body contributions $B^+ \rightarrow K^*(892)^+ \pi^0$, $B^+ \rightarrow \rho(980) K^+$, and $B^+ \rightarrow \omega K^+$. <i>Physical Review D</i> , 2011 , 84,	4-9	13
458	Measurement of partial branching fractions of inclusive charmless B meson decays to K^+ , K^0 , and π^0 . <i>Physical Review D</i> , 2011 , 83,	4-9	3
457	Study of dipion bottomonium transitions and search for the $hb(1P)$ state. <i>Physical Review D</i> , 2011 , 84,	4-9	8
456	Measurement of the mass and width of the $D_{s1}(2536)^+$ meson. <i>Physical Review D</i> , 2011 , 83,	4-9	10

455	Evidence for the $hb(1P)$ meson in the decay $(BS) \rightarrow \eta hb(1P)$. <i>Physical Review D</i> , 2011 , 84,	4.9	22
454	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
453	Search for production of invisible final states in single-photon decays of $(\eta(1S))$. <i>Physical Review Letters</i> , 2011 , 107, 021804	7.4	43
452	Measurement of the $B \rightarrow D^{(*)} D^{(*)} K$ branching fractions. <i>Physical Review D</i> , 2011 , 83,	4.9	20
451	Branching fraction measurements of the color-suppressed decays $B \rightarrow D^{(*)} \eta$, $D^{(*)} \eta \rightarrow D^{(*)} \eta'$ and $D^{(*)} \eta'$ and measurement of the polarization in the decay $B \rightarrow D^{*0} \eta$. <i>Physical Review D</i> , 2011 , 84,	4.9	11
450	Analysis of the $D^+ \rightarrow K^0 e^+ \bar{\nu}_e$ decay channel. <i>Physical Review D</i> , 2011 , 83,	4.9	25
449	Study of $(BS, 2S) \rightarrow (\eta(1S))$ and $(BS, 2S) \rightarrow \eta'(\eta(1S))$ hadronic transitions. <i>Physical Review D</i> , 2011 , 84,	4.9	12
448	Measurement of the $\eta \rightarrow \eta'$ and $\eta' \rightarrow \eta$ transition form factors. <i>Physical Review D</i> , 2011 , 84,	4.9	86
447	Search for the decay $B_0 \rightarrow \eta$. <i>Physical Review D</i> , 2011 , 83,	4.9	4
446	Dalitz plot analysis of $Ds^+ \rightarrow K^+ K^0$. <i>Physical Review D</i> , 2011 , 83,	4.9	30
445	Measurement of the $B_0 \rightarrow \eta$ and $B^+ \rightarrow \eta'$ branching fractions, the $B_0 \rightarrow \eta'$ and $B^+ \rightarrow \eta$ form-factor shapes, and determination of $ V_{ub} $. <i>Physical Review D</i> , 2011 , 83,	4.9	29
444	Publisher's Note: Study of radiative bottomonium transitions using converted photons [Phys. Rev. D PRVDAQ1550-7998 84, 072002 (2011)]. <i>Physical Review D</i> , 2011 , 84,	4.9	2
443	Measurements of branching fractions and CP asymmetries and studies of angular distributions for $B \rightarrow \eta' K$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	5
442	Search for hadronic decays of a light Higgs boson in the radiative decay $B \rightarrow \eta' \gamma$. <i>Physical Review Letters</i> , 2011 , 107, 221803	7.4	41
441	Search for CP violation using T-odd correlations in $D^+ \rightarrow K^+ K_S^0 \eta'$ and $Ds^+ \rightarrow K^+ K_S^0 \eta'$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	12
440	Observation of the decay $B^- \rightarrow D(s)((^*)^+) K^- \eta'$. <i>Physical Review Letters</i> , 2011 , 107, 041804	7.4	7
439	Measurement of energy flow at large pseudorapidities in pp collisions at $(\sqrt{s} = 0.9)$ and 7 TeV 2011 , 2011, 1		5
438	Test of lepton universality in $(\eta(1S))$ decays at BABAR. <i>Physical Review Letters</i> , 2010 , 104, 191801	7.4	19

437	Search for $b \rightarrow u$ transitions in $B \rightarrow DK$ and D^*K decays. <i>Physical Review D</i> , 2010 , 82,	4.9	22
436	Evidence for direct CP violation in the measurement of the Cabbibo-Kobayashi-Maskawa angle α with $B^0 \rightarrow D^{(*)}K^{(*)}$ decays. <i>Physical Review Letters</i> , 2010 , 105, 121801	7.4	42
435	Search for charged lepton flavor violation in narrow upilon decays. <i>Physical Review Letters</i> , 2010 , 104, 151802	7.4	14
434	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
433	Search for $f(2J(2220))$ in radiative J/ψ decays. <i>Physical Review Letters</i> , 2010 , 105, 172001	7.4	6
432	Measurement of CP observables in $B \rightarrow DCPK$ decays and constraints on the CKM angle α <i>Physical Review D</i> , 2010 , 82,	4.9	26
431	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
430	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
429	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
428	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
427	Measurement of the $\bar{B} \rightarrow \bar{D}$ transition form factor. <i>Physical Review D</i> , 2010 , 81,	4.9	35
426	Measurement of branching fractions of B decays to $K_1(1270)$ and $K_1(1400)$ and determination of the CKM angle β from $B^0 \rightarrow a_1(1260)\pi^0$. <i>Physical Review D</i> , 2010 , 81,	4.9	13
425	Publisher's Note: Spin determination of single-produced resonances at hadron colliders [Phys. Rev. D 81, 075022 (2010)]. <i>Physical Review D</i> , 2010 , 81,	4.9	3
424	Observation of the $\chi(13D_J)$ bottomonium state through decays to $\pi\pi(1S)$. <i>Physical Review D</i> , 2010 , 82,	4.9	28
423	Search for the rare decay $B \rightarrow K\pi$ <i>Physical Review D</i> , 2010 , 82,	4.9	20
422	Correlated leading baryon-antibaryon production in $e^+e^- \rightarrow c\bar{c} \rightarrow \bar{p} + \pi^+ X$. <i>Physical Review D</i> , 2010 , 82,	4.9	2
421	Search for B^+ meson decay to $a_1^+(1260)K^*(892)$. <i>Physical Review D</i> , 2010 , 82,	4.9	4
420	Evidence for the decay $X(3872) \rightarrow J/\psi$ <i>Physical Review D</i> , 2010 , 82,	4.9	119

419	Search for $B^{+ \rightarrow} D + K^0$ and $B^{+ \rightarrow} D + K^{*0}$ decays. <i>Physical Review D</i> , 2010 , 82,	4.9	2
418	Search for $B^{+ \rightarrow} \pi^+ \pi^0$ recoiling against $B \rightarrow D^0 X$. <i>Physical Review D</i> , 2010 , 81,	4.9	65
417	B-meson decays to $\pi^+ \pi^0$, and $\pi^+ K^*$. <i>Physical Review D</i> , 2010 , 82,	4.9	9
416	Observation of the rare decay $B^0 \rightarrow K_S^0 K^+ \pi^-$. <i>Physical Review D</i> , 2010 , 82,	4.9	6
415	Observation of inclusive $D^* \pi$ production in the decay of $\Upsilon(1S)$. <i>Physical Review D</i> , 2010 , 81,	4.9	4
414	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
413	Limits on lepton-flavor violating decays into three charged leptons. <i>Physical Review D</i> , 2010 , 81,	4.9	42
412	Observation of new resonances decaying to D^{\pm} and $D^{*\mp}$ in inclusive e^+e^- collisions near $\sqrt{s} = 10.58$ GeV. <i>Physical Review D</i> , 2010 , 82,	4.9	111
411	Observation of the decay $B^0 \rightarrow \pi^+ p \pi^-$. <i>Physical Review D</i> , 2010 , 82,	4.9	6
410	Spin determination of single-produced resonances at hadron colliders. <i>Physical Review D</i> , 2010 , 81,	4.9	162
409	Study of $B \rightarrow X \pi$ decays and determination of $ V_{td}/V_{ts} $. <i>Physical Review D</i> , 2010 , 82,	4.9	28
408	Observation of the $\eta(2P)$ meson in the reaction $\pi^+ \pi^- \rightarrow DD$ at BABAR. <i>Physical Review D</i> , 2010 , 81,	4.9	60
407	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
406	Measurement and interpretation of moments in inclusive semileptonic decays $B^{\pm} \rightarrow X c^{\pm}$. <i>Physical Review D</i> , 2010 , 81,	4.9	22
405	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
404	CMS tracking performance results from early LHC operation. <i>European Physical Journal C</i> , 2010 , 70, 1165-1192	4.1	99
403	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
402	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

401	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
400	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
399	Measurement of semileptonic B decays into orbitally excited charmed mesons. <i>Physical Review Letters</i> , 2009 , 103, 051803	7.4	26
398	Search for second-class currents in $\tau_{\mu} \rightarrow \omega \pi_{\mu} \nu_{\tau}$. <i>Physical Review Letters</i> , 2009 , 103, 041802	7.4	9
397	Measurements of the semileptonic decays $B \rightarrow D \ell$ and $B \rightarrow D^* \ell$ using a global fit to $D X$ final states. <i>Physical Review D</i> , 2009 , 79,	4.9	43
396	Measurement of the $B \rightarrow D$ transition form factor. <i>Physical Review D</i> , 2009 , 80,	4.9	246
395	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
394	Measurements of time-dependent CP asymmetries in $B^0 \rightarrow D^{(*)} D^{(*)}$ decays. <i>Physical Review D</i> , 2009 , 79,	4.9	14
393	Search for a low-mass higgs boson in $Upsilon(3S) \rightarrow \gamma A(0)$, $A(0) \rightarrow \tau^+ \tau^-$ at BABAR. <i>Physical Review Letters</i> , 2009 , 103, 181801	7.4	51
392	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
391	Improved limits on lepton-flavor-violating tau decays to $l\phi$, $l\rho$, lK , and $l\bar{K}$. <i>Physical Review Letters</i> , 2009 , 103, 021801	7.4	10
390	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
389	Evidence for the $\eta(b)(1S)$ meson in radiative $Upsilon(2S)$ decay. <i>Physical Review Letters</i> , 2009 , 103, 161801	7.4	67
388	Search for invisible decays of the $Upsilon(1S)$. <i>Physical Review Letters</i> , 2009 , 103, 251801	7.4	35
387	Evidence for $X(3872) \rightarrow \psi(2S) \gamma$ in $B^{(\pm)} \rightarrow X(3872) K^{(\pm)}$ decays and a study of $B \rightarrow c \bar{c} \gamma K$. <i>Physical Review Letters</i> , 2009 , 102, 132001	7.4	134
386	Measurement of the $e^+e^- \rightarrow b \bar{b}$ Cross Section between $\sqrt{s} = 10.54$ and 11.20 GeV. <i>Physical Review Letters</i> , 2009 , 102, 012001	7.4	57
385	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
384	Dalitz plot analysis of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. <i>Physical Review D</i> , 2009 , 79,	4.9	42

383	Measurement of D^0 - \overline{D}^0 mixing from a time-dependent amplitude analysis of $D^0 \rightarrow K^+ \pi^- \pi^0$ decays. <i>Physical Review Letters</i> , 2009 , 103, 211801	7.4	34
382	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
381	Model-independent search for the decay $B^+ \rightarrow l^+ \mu^+$. <i>Physical Review D</i> , 2009 , 80,	4.9	14
380	Observation and polarization measurement of $B^0 \rightarrow a_1(1260) a_1(1260)$ decay. <i>Physical Review D</i> , 2009 , 80,	4.9	4
379	Dalitz plot analysis of $B \rightarrow D \pi$. <i>Physical Review D</i> , 2009 , 79,	4.9	41
378	Observation of B meson decays to \mathbb{K}^* and improved measurements for \mathbb{K} and \mathbb{K}^0 . <i>Physical Review D</i> , 2009 , 79,	4.9	14
377	Constraints on the CKM angle \mathbb{K} in $B^0 \rightarrow D^0 \mathbb{K}^0$ and $B^0 \rightarrow D^0 \mathbb{K}^*$ from a Dalitz analysis of D^0 and $D^0 \mathbb{K}^0$ decays to $\mathbb{K} S$. <i>Physical Review D</i> , 2009 , 79,	4.9	10
376	Observation of the baryonic B-decay $B^0 \rightarrow \mathbb{K}^+ p \mathbb{K}^-$. <i>Physical Review D</i> , 2009 , 80,	4.9	4
375	Search for B^0 meson decays to $\mathbb{K}^0 \mathbb{K}^0 \mathbb{K}^0$, $\mathbb{K}^0 \mathbb{K}^0 \mathbb{K}^*$, and $\mathbb{K}^0 \mathbb{K}^0 \mathbb{K}^*$. <i>Physical Review D</i> , 2009 , 80,	4.9	3
374	Measurement of the $B^+ \rightarrow \mathbb{K}^+ \mathbb{K}^0$ and $B^+ \rightarrow \mathbb{K}^+ \mathbb{K}^*$ branching fractions. <i>Physical Review D</i> , 2009 , 79,	4.9	9
373	Search for the decay $B^+ \rightarrow \mathbb{K}^0 \mathbb{K}^0 \mathbb{K}^0$. <i>Physical Review D</i> , 2009 , 79,	4.9	12
372	Measurement of the semileptonic decays $B^+ \rightarrow D^+ \mathbb{K}^0$ and $B^+ \rightarrow D^+ \mathbb{K}^*$. <i>Physical Review D</i> , 2009 , 79,	4.9	18
371	Time-dependent amplitude analysis of $B^0 \rightarrow \mathbb{K}^0 \mathbb{K}^0 \mathbb{K}^0$. <i>Physical Review D</i> , 2009 , 80,	4.9	37
370	Angular distributions in the decay $B \rightarrow \mathbb{K}^* l^+ l^-$. <i>Physical Review D</i> , 2009 , 79,	4.9	63
369	Search for Lepton Flavor Violating Decays $B \rightarrow \mathbb{K}^0 \mu^+ \mu^-$ with the BABAR Experiment. <i>Physical Review D</i> , 2009 , 79,	4.9	9
368	Evidence for $B^+ \rightarrow \mathbb{K}^* \mathbb{K}^+ \mathbb{K}^0$. <i>Physical Review D</i> , 2009 , 79,	4.9	5
367	Search for $b \rightarrow u$ transitions in $B^0 \rightarrow D^0 \mathbb{K}^0$ decays. <i>Physical Review D</i> , 2009 , 80,	4.9	14
366	B meson decays to charmless meson pairs containing \mathbb{K}^0 mesons. <i>Physical Review D</i> , 2009 , 80,	4.9	14

365	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
364	Dalitz plot analysis of $D_s^+ \rightarrow \pi^+\pi^0$. <i>Physical Review D</i> , 2009 , 79,	4.9	31
363	Search for B-meson decays to $b1\pi$ and $b1K^*$. <i>Physical Review D</i> , 2009 , 80,	4.9	6
362	Search for the $Z(4430)$ at BABAR. <i>Physical Review D</i> , 2009 , 79,	4.9	108
361	Search for the rare leptonic decays $B^+ \rightarrow l^+\pi^0$ ($l=e,\mu$). <i>Physical Review D</i> , 2009 , 79,	4.9	14
360	Measurement of the branching fraction and π polarization in $B^0 \rightarrow \pi^+\pi^-$. <i>Physical Review D</i> , 2009 , 79,	4.9	11
359	Measurement of time-dependent CP asymmetry in $B^0 \rightarrow cc\bar{K}^{(*)0}$ decays. <i>Physical Review D</i> , 2009 , 79,	4.9	84
358	Measurement of time dependent CP asymmetry parameters in B^0 meson decays to $\bar{K}S^0$, πK^0 , and $\pi\bar{K}S^0$. <i>Physical Review D</i> , 2009 , 79,	4.9	24
357	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
356	Study of D_sJ decays to D^*K in inclusive e^+e^- interactions. <i>Physical Review D</i> , 2009 , 80,	4.9	86
355	Measurement of CP violation observables and parameters for the decays $B_{\pi^0}^0 \rightarrow DK^{*0}$. <i>Physical Review D</i> , 2009 , 80,	4.9	8
354	Observation of the bottomonium ground state in the decay $\Upsilon(3S) \rightarrow \gamma\eta_{\text{etab}}$. <i>Physical Review Letters</i> , 2008 , 101, 071801	7.4	132
353	Measurement of the branching fractions of the rare decays $B^0 \rightarrow D_s^{(*)+}\pi^-$ and $B^0 \rightarrow D_s^{(*)+}\bar{K}^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	10
352	Measurement of the mass difference $m(B^0) - m(B^+)$. <i>Physical Review D</i> , 2008 , 78,	4.9	4
351	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
350	Search for $B \rightarrow K^*\pi$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	11
349	Time-dependent Dalitz plot analysis of $B^0 \rightarrow D^0\bar{K}^0\pi^0$ decays. <i>Physical Review D</i> , 2008 , 77,	4.9	7
348	Dalitz plot analysis of the decay $B^0(B^{\pm}) \rightarrow K_S^0\pi^{\pm}$. <i>Physical Review D</i> , 2008 , 78,	4.9	25

347	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
346	Study of polarization in $B \rightarrow VT$ decays. <i>Physical Review D</i> , 2008 , 77,	4.9	28
345	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
344	Search for $B^+ \rightarrow \bar{D}^0$ decays with hadronic B tags. <i>Physical Review D</i> , 2008 , 77,	4.9	62
343	Measurement of time-dependent CP asymmetry in $B_0 \rightarrow K_S^0 \pi^0$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	19
342	Search for the rare charmless hadronic decay $B^+ \rightarrow \pi^0 \pi^+$. <i>Physical Review D</i> , 2008 , 77,	4.9	5
341	Measurement of the CP-violating asymmetries in $B_0 \rightarrow K_S^0 \pi^0$ and of the branching fraction $B_0 \rightarrow K_0^0 \pi^0$. <i>Physical Review D</i> , 2008 , 77,	4.9	9
340	Study of $B \rightarrow X(3872)K$, with $X(3872) \rightarrow J/\psi \pi^0$. <i>Physical Review D</i> , 2008 , 77,	4.9	75
339	Search for CP violation in neutral D meson Cabibbo-suppressed three-body decays. <i>Physical Review D</i> , 2008 , 78,	4.9	23
338	Improved measurement of the CKM angle β in $B^+ \rightarrow D^{(*)} K^{(*)}$ decays with a Dalitz plot analysis of D decays to $K_S^0 \pi^0$ and $K_S^0 K^+ \pi^-$. <i>Physical Review D</i> , 2008 , 78,	4.9	63
337	Study of $B^+ \rightarrow \bar{D}^0 \pi^+$ and $B^+ \rightarrow \bar{D}^0 K^+$ decays at BABAR. <i>Physical Review D</i> , 2008 , 77,	4.9	32
336	Study of the decay $D_s^+ \rightarrow K^+ K_S^0 \pi^+$. <i>Physical Review D</i> , 2008 , 78,	4.9	25
335	Improved measurement of CP observables in $B^+ \rightarrow D^0 \pi^+ K^0$ decays. <i>Physical Review D</i> , 2008 , 77,	4.9	10
334	Observation of $e^+ e^- \rightarrow \bar{D}^0 \pi^+$ near $s=10.58$ GeV. <i>Physical Review D</i> , 2008 , 78,	4.9	10
333	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
332	Study of resonances in exclusive B decays to $D^{(*)} \bar{D}^{(*)} K$. <i>Physical Review D</i> , 2008 , 77,	4.9	100
331	Time-dependent and time-integrated angular analysis of $B \rightarrow \bar{K}_S^0 \pi^0$ and $\bar{K}_S^0 \pi^+$. <i>Physical Review D</i> , 2008 , 78,	4.9	36
330	Searches for the decays $B_0 \rightarrow \bar{D}^0 \pi^0$ and $B^+ \rightarrow \bar{D}^0 \pi^+$ using hadronic tag reconstruction. <i>Physical Review D</i> , 2008 , 77,	4.9	20

329	Measurements of branching fractions for $B^+ \rightarrow \mu^+ B^0$ and $B^0 \rightarrow \mu^+ B^-$. <i>Physical Review D</i> , 2008 , 78,	4.9	9
328	Search for $B^0 \rightarrow K^+ K^*$. <i>Physical Review D</i> , 2008 , 78,	4.9	4
327	Observation of $B^+ \rightarrow b_1 K^0$ and search for B-meson decays to $b_1 K^0$ and $b_1 \bar{0}$. <i>Physical Review D</i> , 2008 , 78,	4.9	10
326	Measurement of the $B \rightarrow \mu^+ \mu^-$ branching fraction and a search for a second-class current in the $B \rightarrow \mu^+ \mu^- (958)$ decay. <i>Physical Review D</i> , 2008 , 77,	4.9	24
325	Search for the decays $B^0 \rightarrow e^+ e^-$ and $B^0 \rightarrow \mu^+ \mu^-$. <i>Physical Review D</i> , 2008 , 77,	4.9	4
324	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
323	Measurements of $e^+ e^- \rightarrow K^+ K^- K^0 K^0$, and $K_S^0 K^0 \pi^0$ cross sections using initial state radiation events. <i>Physical Review D</i> , 2008 , 77,	4.9	127
322	Measurement of the branching fraction, polarization, and CP asymmetries in $B^0 \rightarrow \mu^+ \mu^-$ decay, and implications for the CKM angle β . <i>Physical Review D</i> , 2008 , 78,	4.9	24
321	Search for decays of B0 mesons into $e^+ e^- \mu^+ \mu^-$ and $e^+ e^- \mu^+ \mu^-$ final states. <i>Physical Review D</i> , 2008 , 77,	4.9	14
320	Measurement of the branching fractions of the radiative charm decays $D^0 \rightarrow K^+ \pi^0 \gamma$ and $D^0 \rightarrow \pi^+ \pi^- \gamma$. <i>Physical Review D</i> , 2008 , 78,	4.9	11
319	Study of B-meson decays to $\bar{B} K^*$, $\bar{B}(2S) K^*$, and $\bar{B} \bar{K}^*$. <i>Physical Review D</i> , 2008 , 78,	4.9	19
318	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
317	Observation of $B^+ \rightarrow \mu^+ \mu^-$ and search for B0 decays to $\mu^+ \mu^-$, μ^0 , and μ^- . <i>Physical Review D</i> , 2008 , 78,	4.9	9
316	Exclusive branching-fraction measurements of semileptonic tau decays into three charged hadrons, into $\phi \pi^0 \nu$, and into $\phi K^0 \nu$. <i>Physical Review Letters</i> , 2008 , 100, 011801	7.4	55
315	Measurement of the decay $B^0 \rightarrow D^{*0} e^+ \nu_e$. <i>Physical Review Letters</i> , 2008 , 100, 231803	7.4	15
314	Observation of the semileptonic decays $B^0 \rightarrow D^{*0} \tau^+ \nu_\tau$ and evidence for $B^0 \rightarrow D \tau^+ \nu_\tau$. <i>Physical Review Letters</i> , 2008 , 100, 021801	7.4	79
313	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
312	Measurements of partial branching fractions for $B^0 \rightarrow X \mu^+ \nu$ and determination of $ V_{ub} $. <i>Physical Review Letters</i> , 2008 , 100, 171802	7.4	15

311	Measurement of the absolute branching fraction of $D^0 \rightarrow K\pi^+$. <i>Physical Review Letters</i> , 2008 , 100, 051802	7.4	8
310	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
309	Observation of $B^+ \rightarrow a_1(1260)K^0$ and $B^0 \rightarrow a_1(1260)K^+$. <i>Physical Review Letters</i> , 2008 , 100, 051803	7.4	15
308	Publisher's Note: Erratum: Measurement of Branching Fractions and Mass Spectra of $B \rightarrow K$ [Phys. Rev. Lett. 98, 211804 (2007)] [Phys. Rev. Lett. 100, 189903 (2008)]. <i>Physical Review Letters</i> , 2008 , 100,	7.4	2
307	Measurement of the spin of the $\chi(1530)$ resonance. <i>Physical Review D</i> , 2008 , 78,	4.9	13
306	Measurement of ratios of branching fractions and CP-violating asymmetries of $B_{\text{c}} \rightarrow D^* K_{\text{c}}$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	7
305	Evidence for CP violation in $B^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review Letters</i> , 2008 , 101, 021801	7.4	20
304	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
303	Evidence for direct CP violation from Dalitz-plot analysis of $B_{\text{c}} \rightarrow K_{\text{c}} \pi_{\text{c}}$. <i>Physical Review D</i> , 2008 , 78,	4.9	58
302	Measurements of $B(B_{\text{c}} \rightarrow \bar{p} p)$ and $B(B_{\text{c}} \rightarrow \bar{p} p)$ and studies of $\bar{p} p$ resonances. <i>Physical Review D</i> , 2008 , 78,	4.9	47
301	Observation and polarization measurements of $B^+ \rightarrow \phi K^+_{\text{S}}$ and $B^+ \rightarrow \phi K^+_{\text{L}}$. <i>Physical Review Letters</i> , 2008 , 101, 161801	7.4	21
300	Searches for B meson decays to $\phi\phi$, $\phi\rho$, $\phi f_0(980)$, and $f_0(980)f_0(980)$ final states. <i>Physical Review Letters</i> , 2008 , 101, 201801	7.4	8
299	Observation of tree-level B decays with ss production from gluon radiation. <i>Physical Review Letters</i> , 2008 , 100, 171803	7.4	15
298	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
297	Observation of $B_{\text{c}} \rightarrow K_{\text{c}} K_{\text{c}}$ and Search for $B_{\text{c}} \rightarrow K_{\text{c}} K_{\text{c}}$. <i>Physical Review Letters</i> , 2008 , 100, 081801	7.4	21
296	Observation of $\Upsilon(3940) \rightarrow J/\psi \omega$ in $B \rightarrow J/\psi \omega K$ at BABAR. <i>Physical Review Letters</i> , 2008 , 101, 082001	7.4	111
295	Measurements of $B \rightarrow \{\pi, \eta, \eta'\} \nu_l$ branching fractions and determination of $ V_{\text{ub}} $ with semileptonically tagged B mesons. <i>Physical Review Letters</i> , 2008 , 101, 081801	7.4	22
294	Measurement of the branching fractions of $B \rightarrow D^{**}(\nu_l)$ decays in events tagged by a fully reconstructed B meson. <i>Physical Review Letters</i> , 2008 , 101, 261802	7.4	28

293	Search for CPT and lorentz violation in B^0 - B^0 oscillations with dilepton events. <i>Physical Review Letters</i> , 2008 , 100, 131802	7.4	45
292	Search for lepton flavor violating decays $\tau^+ \rightarrow l^+ \omega$. <i>Physical Review Letters</i> , 2008 , 100, 071802	7.4	15
291	Study of B meson decays with excited eta and eta' mesons. <i>Physical Review Letters</i> , 2008 , 101, 091801	7.4	6
290	Measurement of decay amplitudes of $B \rightarrow J/\psi K^*$, $(2S)K^*$, and $\psi(1K)^*$ with an angular analysis. <i>Physical Review D</i> , 2007 , 76,	4.9	33
289	Observation of $B^+ \rightarrow \mu^+ K^0$ and measurement of its branching fraction and charge asymmetry. <i>Physical Review D</i> , 2007 , 76,	4.9	7
288	Study of $B^0 \rightarrow \pi^0 \pi^0$, $B^+ \rightarrow \pi^+ \pi^0$, and $B^+ \rightarrow K^+ \pi^0$ decays, and isospin analysis of $B \rightarrow \pi$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	42
287	Study of the exclusive initial-state-radiation production of the DD^* system. <i>Physical Review D</i> , 2007 , 76,	4.9	73
286	Inclusive $\bar{\nu}_e$ production in e^+e^- annihilations at $\sqrt{s}=10.54$ GeV and in $\psi(4S)$ decays. <i>Physical Review D</i> , 2007 , 75,	4.9	15
285	Testing explanations of the $B \rightarrow \eta K^*$ polarization puzzle. <i>Physical Review D</i> , 2007 , 76,	4.9	25
284	Measurement of the $B \rightarrow K^0 \pi^0$ branching fraction. <i>Physical Review D</i> , 2007 , 76,	4.9	42
283	Search for prompt production of η and $X(3872)$ in e^+e^- annihilations. <i>Physical Review D</i> , 2007 , 76,	4.9	2
282	Search for the decay $B^+ \rightarrow K^+ \pi^0(892) K^+$. <i>Physical Review D</i> , 2007 , 76,	4.9	9
281	Measurement of the relative branching fractions of $B^+ \rightarrow D/D^*/D^{**} \pi^+$ decays in events with a fully reconstructed B meson. <i>Physical Review D</i> , 2007 , 76,	4.9	9
280	Search for neutral B-meson decays to $a_0 \pi a_0 K$, η , and η' . <i>Physical Review D</i> , 2007 , 75,	4.9	10
279	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
278	Search for $D^0 D^0$ mixing using doubly flavor tagged semileptonic decay modes. <i>Physical Review D</i> , 2007 , 76,	4.9	28
277	Search for the reactions $e^+e^- \rightarrow \eta \pi^+$ and $e^+e^- \rightarrow e^+ \pi^+$ <i>Physical Review D</i> , 2007 , 75,	4.9	8
276	Measurements of the branching fractions of $B^0 \rightarrow K^*0 K^+ K^-$, $B^0 \rightarrow K^*0 \pi^+ K^-$, $B^0 \rightarrow K^*0 K^+ \pi^-$ and $B^0 \rightarrow K^*0 \pi^0 \pi^0$ <i>Physical Review D</i> , 2007 , 76,	4.9	11

275	Search for $B_0 \rightarrow \pi(K+\pi)$ decays with large $K+\pi$ invariant mass. <i>Physical Review D</i> , 2007 , 76,	4.9	13
274	$e+e \rightarrow K+K \rightarrow K+K \rightarrow K+K \rightarrow K+K$ and $K+K \rightarrow K+K$ cross sections measured with initial-state radiation. <i>Physical Review D</i> , 2007 , 76,	4.9	86
273	Measurement of the $B_{\pi} \rightarrow \pi \pi$ branching fraction and direct CP asymmetry. <i>Physical Review D</i> , 2007 , 75,	4.9	11
272	Improved measurement of time-dependent CP asymmetries and the CP-odd fraction in the decay $B_0 \rightarrow D^*+D^* \rightarrow$ <i>Physical Review D</i> , 2007 , 76,	4.9	7
271	Measurement of CP asymmetries in $B_0 \rightarrow K_S K_S K_S K_S$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	5
270	Branching fraction measurement of $B_{\pi} \rightarrow D^{(*)} \pi$ and $B_{\pi} \rightarrow D^{(*)} \pi$ and isospin analysis of $B_{\pi} \rightarrow D^{(*)} \pi$ decays. <i>Physical Review D</i> , 2007 , 75,	4.9	9
269	Improved measurements of the branching fractions for $B_0 \rightarrow \pi \pi$ and $B_0 \rightarrow K \pi$ and a search for $B_0 \rightarrow K+K \rightarrow$ <i>Physical Review D</i> , 2007 , 75,	4.9	33
268	Branching fraction and charge asymmetry measurements in $B \rightarrow J/\psi$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	11
267	Study of inclusive B_{π} and B_{π} decays to flavor-tagged D, Ds, and \bar{B}^+ . <i>Physical Review D</i> , 2007 , 75,	4.9	9
266	Measurement of B decays to $\pi K \rightarrow$ <i>Physical Review D</i> , 2007 , 75,	4.9	7
265	Study of $e+e \rightarrow \pi \pi, \pi \pi, \pi \pi$ using initial state radiation with BABAR. <i>Physical Review D</i> , 2007 , 76,	4.9	81
264	Branching fraction and CP-violation charge asymmetry measurements for B-meson decays to $K \pi, \pi, \pi K, \pi \pi, K, \pi$. <i>Physical Review D</i> , 2007 , 76,	4.9	14
263	The $e+e \rightarrow 2(\pi \pi), 2(\pi \pi) K+K \rightarrow$ and $K+K \rightarrow$ cross sections measured with initial-state radiation. <i>Physical Review D</i> , 2007 , 76,	4.9	111
262	Study of $B_0 \rightarrow \pi \pi$ decays and constraints on the CKM angle β . <i>Physical Review D</i> , 2007 , 76,	4.9	46
261	Amplitude analysis of the $B^+ \rightarrow \pi^+ \phi(892)^0$ decay. <i>Physical Review Letters</i> , 2007 , 99, 201802	7.4	24
260	Observation of the decay $B^+ \rightarrow K^+ K \pi^+$. <i>Physical Review Letters</i> , 2007 , 99, 221801	7.4	36
259	Improved limits on the lepton-flavor violating decays $\tau \rightarrow \mu \nu \nu$. <i>Physical Review Letters</i> , 2007 , 99, 251803	7.4	36
258	Measurements of CP-violating asymmetries in the decay $B_0 \rightarrow K+K \rightarrow K_0$. <i>Physical Review Letters</i> , 2007 , 99, 161802	7.4	32

257	Evidence for charged B meson decays to $a_{1\pm}(1260)\pi^0$ and $a_{1(0)}(1260)\pi^{\pm}$. <i>Physical Review Letters</i> , 2007 , 99, 261801	7.4	12
256	Measurement of CP-violating asymmetries in $B^0 \rightarrow \rho^0 \pi^0$ using a time-dependent Dalitz plot analysis. <i>Physical Review D</i> , 2007 , 76,	4.9	28
255	Measurements of B^+ branching fractions of Cabibbo-suppressed decay modes involving \bar{D} and D . <i>Physical Review D</i> , 2007 , 75,	4.9	7
254	Search for $b \rightarrow u$ transitions in $B^{\pm} \rightarrow [K^0] DK^{\pm}$. <i>Physical Review D</i> , 2007 , 76,	4.9	4
253	Search for $B^+ \rightarrow \pi^0 \pi^+$. <i>Physical Review D</i> , 2007 , 76,	4.9	39
252	Evidence for the Rare Decay $B^+ \rightarrow D_s^+ \pi^0$. <i>Physical Review Letters</i> , 2007 , 98,	7.4	4
251	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
250	Improved measurement of CP violation in neutral B decays to $cc[\text{over}]s$. <i>Physical Review Letters</i> , 2007 , 99, 171803	7.4	31
249	Search for the Decay $B^+ \rightarrow K^+ \tau^+ \mu^-$. <i>Physical Review Letters</i> , 2007 , 99, 201801	7.4	12
248	Amplitude analysis of the decay $D^0 \rightarrow K^0 \pi^0$. <i>Physical Review D</i> , 2007 , 76,	4.9	24
247	Evidence of a broad structure at an invariant mass of 4.32 GeV/c ² in the reaction $e^+e^- \rightarrow \pi^+\pi^-\psi(2S)$ measured at BABAR. <i>Physical Review Letters</i> , 2007 , 98, 212001	7.4	200
246	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
245	Measurement of the Time-Dependent CP Asymmetry in $B^0 \rightarrow D_{CP}^{(*)} h^0$ Decays. <i>Physical Review Letters</i> , 2007 , 99, 081801	7.4	8
244	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
243	Measurement of the pseudoscalar decay constant f_D s using charm-tagged events in e^+e^- collisions at square root $s=10.58$ GeV. <i>Physical Review Letters</i> , 2007 , 98, 141801	7.4	39
242	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
241	Search for the rare decay $B^+ \rightarrow \pi^+ l^-$. <i>Physical Review Letters</i> , 2007 , 99, 051801	7.4	17
240	Measurement of $\cos^2\beta$ in $B^0 \rightarrow D_{CP}^{(*)} h^0$ 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

239	Measurement of CP violation parameters with a Dalitz plot analysis of $B_{\{+/-\}} \rightarrow D\{\pi\{+ \} \pi\{- \} \} K_{\{+/-\}}$. <i>Physical Review Letters</i> , 2007 , 99, 251801	7.4	31
238	Vector-tensor and vector-vector decay amplitude analysis of $B_0 \rightarrow \pi K^*0$. <i>Physical Review Letters</i> , 2007 , 98, 051801	7.4	40
237	Measurement of branching fractions and mass spectra of $B \rightarrow K \pi \pi \gamma$. <i>Physical Review Letters</i> , 2007 , 98, 211804	7.4	7
236	Evidence for D_0 - \bar{D}_0 mixing. <i>Physical Review Letters</i> , 2007 , 98, 211802	7.4	186
235	Production and decay of Ω_{cc} . <i>Physical Review Letters</i> , 2007 , 99, 062001	7.4	21
234	Measurement of the $B_0 \rightarrow \pi(-l)(+\nu)$ form-factor shape and branching fraction, and determination of $ V_{ub} $ with a loose neutrino reconstruction technique. <i>Physical Review Letters</i> , 2007 , 98, 091801	7.4	52
233	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
232	Observation of $B \rightarrow \eta' K^*$ and evidence for $B^+ \rightarrow \eta' \rho^+$. <i>Physical Review Letters</i> , 2007 , 98, 051802	7.4	7
231	Branching fraction measurements of $B^+ \rightarrow \rho^+ \gamma$, $B_0 \rightarrow \rho^0 \gamma$, and $B_0 \rightarrow \omega \gamma$. <i>Physical Review Letters</i> , 2007 , 98, 151802	7.4	22
230	Measurement of CP-violating asymmetries in $B_0 \rightarrow D^*(+/-)D(-/+)$. <i>Physical Review Letters</i> , 2007 , 99, 071801	7.4	19
229	Measurements of CP-violating asymmetries in $B_0 \rightarrow a_1(-) \pi^+$ decays. <i>Physical Review Letters</i> , 2007 , 98, 181803	7.4	25
228	Observation of CP violation in $B \rightarrow \eta' K_0$ decays. <i>Physical Review Letters</i> , 2007 , 98, 031801	7.4	21
227	Observation of B Meson decays to $b_1 \pi$ and $b_1 K$. <i>Physical Review Letters</i> , 2007 , 99, 241803	7.4	15
226	Evidence for the $B_0 \rightarrow \rho \pi K^*0$ and $B^+ \rightarrow \rho K^+$ decays and study of the decay dynamics of B meson decays into $\rho \pi$ final states. <i>Physical Review D</i> , 2007 , 76,	4.9	28
225	Measurement of the hadronic form factor in $D_0 \rightarrow K \pi$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	42
224	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
223	Measurement of the spin of the $\omega(-)$ hyperon. <i>Physical Review Letters</i> , 2006 , 97, 112001	7.4	17
222	Observation of e^+e^- annihilation into the $C = +1$ hadronic final states $\rho(0)\rho(0)$ and $\phi\rho(0)$. <i>Physical Review Letters</i> , 2006 , 97, 112002	7.4	8

221	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
220	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
219	Measurements of the absolute branching fractions of $B^{+/-} \rightarrow K^{+/-} X(cc)$. <i>Physical Review Letters</i> , 2006 , 96, 052002	7.4	60
218	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
217	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
216	Measurements of neutral B decay branching fractions to KS_0 final states and the charge asymmetry of $B^0 \rightarrow K^* \pi$. <i>Physical Review D</i> , 2006 , 73,	4.9	26
215	Measurement of the B_{D^*} lifetime and the $B^0 B_{D^*}$ oscillation frequency using partially reconstructed $B_{D^*} \rightarrow D^* \pi$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	14
214	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
213	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
212	Study of $e^+e^- \rightarrow p\bar{p}$ using initial state radiation with BABAR. <i>Physical Review D</i> , 2006 , 73,	4.9	180
211	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
210	Observation of an excited charm baryon Ω_c^* decaying to $\Omega_c \gamma$. <i>Physical Review Letters</i> , 2006 , 97, 232001	7.4	86
209	Observation of $B^{+/-} \rightarrow \phi \pi K^{+/-}$ and evidence for $B^{(0)} \rightarrow \phi \pi K^{(0)}$ below $\eta(c)$ threshold. <i>Physical Review Letters</i> , 2006 , 97, 261803	7.4	4
208	Search for D^0 - 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
207	Search for lepton flavor violation in the decay $\tau^{+/-} \rightarrow e^{+/-} \gamma$. <i>Physical Review Letters</i> , 2006 , 96, 041801	7.4	91
206	Measurements of branching fraction, polarization, and charge asymmetry of $B^{+/-} \rightarrow \rho^{+/-} \rho^{(0)}$ and a search for $B^{+/-} \rightarrow \rho^{+/-} f_0(980)$. <i>Physical Review Letters</i> , 2006 , 97, 261801	7.4	23
205	Dalitz plot analysis of the decay $B_{\mu} \rightarrow K_{\mu} K_{\mu}^*$. <i>Physical Review D</i> , 2006 , 74,	4.9	52
204	Measurement of the \bar{B} and B transition form factors at $q^2 = 112 \text{ GeV}^2$. <i>Physical Review D</i> , 2006 , 74,	4.9	59

203	Measurements of branching fractions, rate asymmetries, and angular distributions in the rare decays $B \rightarrow K^* K^0$ and $B \rightarrow K^* K^0$. <i>Physical Review D</i> , 2006 , 73,	4.9	119
202	Measurement of the absolute branching fractions $B \rightarrow D^* D^{**}$ with a missing mass method. <i>Physical Review D</i> , 2006 , 74,	4.9	8
201	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
200	Observation of a new D_s meson decaying to DK at a mass of $2.86 \text{ GeV}/c^2$. <i>Physical Review Letters</i> , 2006 , 97, 222001	7.4	117
199	Determinations of from inclusive semileptonic decays with reduced model dependence. <i>Physical Review Letters</i> , 2006 , 96, 221801	7.4	20
198	Search for the rare decay $B_0 \rightarrow \tau^+ \tau^-$ at BABAR. <i>Physical Review Letters</i> , 2006 , 96, 241802	7.4	27
197	Observation of B_0 meson decay to a $1^+/(1260)\pi^+ / +$. <i>Physical Review Letters</i> , 2006 , 97, 051802	7.4	39
196	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
195	Measurement of branching fractions and CP-violating charge asymmetries for B-meson decays to $D^{(*)} D^0$, and implications for the Cabibbo-Kobayashi-Maskawa angle β . <i>Physical Review D</i> , 2006 , 73,	4.9	20
194	Study of the decay $B^0 \rightarrow D^* K^0$. <i>Physical Review D</i> , 2006 , 74,	4.9	12
193	Search for the decay $B_0 \rightarrow K_S^0 K_S^0 K_L^0$. <i>Physical Review D</i> , 2006 , 74,	4.9	3
192	Measurement of the $D^+ \rightarrow \pi^0$ and $D^+ \rightarrow K^0$ branching fractions. <i>Physical Review D</i> , 2006 , 74,	4.9	10
191	Measurement of the $B^0 \rightarrow D^0 K^0$ branching fraction. <i>Physical Review D</i> , 2006 , 73,	4.9	6
190	Precise branching ratio measurements of the decays $D^0 \rightarrow \pi^0$ and $D^0 \rightarrow K^0$ relative to the $D^0 \rightarrow K^0$ decay. <i>Physical Review D</i> , 2006 , 74,	4.9	7
189	Branching fraction measurements of charged B decays to $K^* K^0$, $K^* K^0$, $K^* K^0$, and $K^* K^0$ final states. <i>Physical Review D</i> , 2006 , 74,	4.9	10
188	Searches for B_0 decays to K^0 , π^0 , η , and η' . <i>Physical Review D</i> , 2006 , 74,	4.9	12
187	Study of the X(3872) and Y(4260) in $B_0 \rightarrow J/\psi K^0$ and $B^0 \rightarrow J/\psi K^0$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	76
186	Measurement of the branching fraction and time-dependent CP asymmetry in the decay $B_0 \rightarrow D^* K_S^0$. <i>Physical Review D</i> , 2006 , 74,	4.9	20

185	The $e^+e^- \rightarrow 3(\pi^0) 2(\pi^0)$ and $K+K^0(\pi^0)$ 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
184	Measurements of the branching fraction and time-dependent CP asymmetries of $B^0 \rightarrow J/\psi$ decays. <i>Physical Review D</i> , 2006 , 74,	4.9	10
183	Search for rare quark-annihilation decays, $B \rightarrow D_s^{(*)} \pi$. <i>Physical Review D</i> , 2006 , 73,	4.9	7
182	Study of the $D_s J^*(2317)^+$ and $D_s J(2460)^+$ mesons in inclusive $cc\bar{c}$ production near $\sqrt{s}=10.6$ GeV. <i>Physical Review D</i> , 2006 , 74,	4.9	35
181	Search for the rare decays $B^0 \rightarrow D_s^{(*)} + a_0(2)\pi$. <i>Physical Review D</i> , 2006 , 73,	4.9	5
180	Search for the decay of a B^0 or $B^0\pi$ meson to $K^* K^0$ or $K^* K^0\pi$. <i>Physical Review D</i> , 2006 , 74,	4.9	7
179	Measurements of CP-violating asymmetries and branching fractions in B decays to K and π . <i>Physical Review D</i> , 2006 , 74,	4.9	10
178	Branching fraction limits for B^0 decays to $\pi^0\pi^0$ and π . <i>Physical Review D</i> , 2006 , 73,	4.9	12
177	Measurement of $B^0 \rightarrow D^{(*)} K^0 K^0$ branching fractions. <i>Physical Review D</i> , 2006 , 74,	4.9	15
176	Measurement of the ratio $B(B^+ \rightarrow X e^+) / B(B^0 \rightarrow X e^0)$. <i>Physical Review D</i> , 2006 , 74,	4.9	8
175	Measurement of branching fractions in radiative B decays to $K^0\pi$ and search for B decays to $K^0\pi$. <i>Physical Review D</i> , 2006 , 74,	4.9	10
174	Search for doubly charmed baryons $\bar{d}c^+$ and $\bar{d}c^{++}$ in BABAR. <i>Physical Review D</i> , 2006 , 74,	4.9	116
173	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
172	Measurements of the $B \rightarrow D^*$ form factors using the decay $B^0 \rightarrow D^* + e^+ e^-$. <i>Physical Review D</i> , 2006 , 74,	4.9	20
171	Search for $B^+ \rightarrow \pi^0 \pi^0$ and $B^0 \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2006 , 74,	4.9	14
170	Measurements of the decays $B^0 \rightarrow D^0 p p$, $B^0 \rightarrow D^0 p p \pi$, $B^0 \rightarrow D^0 \bar{p} p$, and $B^0 \rightarrow D^0 \bar{p} p \pi$. <i>Physical Review D</i> , 2006 , 74,	4.9	27
169	Study of $B \rightarrow D^{(*)} D_s(J)^*$ decays and measurement of D_s and $D_s J(2460)$ branching fractions. <i>Physical Review D</i> , 2006 , 74,	4.9	29
168	Search for the decay $B^+ \rightarrow \pi^0 \pi^0$. <i>Physical Review D</i> , 2006 , 73,	4.9	12

167	Observation of the exclusive reaction $e^+e^- \rightarrow \tau^+\tau^-$ at $s=10.58$ GeV. <i>Physical Review D</i> , 2006 , 74,	4.9	8
166	Search for B meson decays to $\tau^+\tau^-K$. <i>Physical Review D</i> , 2006 , 74,	4.9	3
165	Search for $B^+ \rightarrow X(3872)K^+$, $X(3872) \rightarrow J/\psi$ <i>Physical Review D</i> , 2006 , 74,	4.9	106
164	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
163	Search for the decay $B_0 \rightarrow a_1 \eta$. <i>Physical Review D</i> , 2006 , 74,	4.9	12
162	Measurement of CP observables for the decays $B_{\pm} \rightarrow DCP_0K_{\pm}$. <i>Physical Review D</i> , 2006 , 73,	4.9	12
161	Search for the decay $E \rightarrow 3\pi 2\pi$ <i>Physical Review D</i> , 2006 , 73,	4.9	4
160	B meson decays to K^* , $\rho\rho$, and $\eta 0$. <i>Physical Review D</i> , 2006 , 74,	4.9	14
159	Search for the rare decay $B_{\pm} \rightarrow D^* 0$ <i>Physical Review D</i> , 2005 , 72,	4.9	1
158	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
157	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
156	Amplitude analysis of the decay $B_{\pm} \rightarrow \eta \eta$. <i>Physical Review D</i> , 2005 , 72,	4.9	30
155	Search for the rare decays $B^+ \rightarrow D^*(*) + K_S 0$. <i>Physical Review D</i> , 2005 , 72,	4.9	5
154	Dalitz plot analysis of $D_0 \rightarrow K_0^0 K + K_0^0$ <i>Physical Review D</i> , 2005 , 72,	4.9	18
153	Search for the radiative decay $B_0 \rightarrow \gamma \pi$ <i>Physical Review D</i> , 2005 , 72,	4.9	6
152	Measurements of B meson decays to K^* and π <i>Physical Review D</i> , 2005 , 71,	4.9	5
151	Measurement of the $B^+ \rightarrow \rho \rho K^+$ branching fraction and study of the decay dynamics. <i>Physical Review D</i> , 2005 , 72,	4.9	65
150	Study of $B \rightarrow \tau$ and $B \rightarrow \eta$ decays and determination of $ V_{ub} $. <i>Physical Review D</i> , 2005 , 72,	4.9	27

149	Measurement of the $B^0 \rightarrow D^{*+} \pi^-$ decay rate and $ V_{cb} $. <i>Physical Review D</i> , 2005 , 71,	4.9	12
148	$e^+e^- \rightarrow \mu^+\mu^- K^+K^-$ and $K^+K^- + K^0\bar{K}^0$ cross sections at center-of-mass energies 0.5–1.5 GeV measured with initial-state radiation. <i>Physical Review D</i> , 2005 , 71,	4.9	109
147	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
146	Measurement of CP observables for the decays $B_{\pm}^0 \rightarrow D^0 K^{\pm}$. <i>Physical Review D</i> , 2005 , 72,	4.9	12
145	Search for $b \rightarrow u$ transitions in $B_{\pm}^0 \rightarrow D^0 K^{\pm}$ and $B_{\pm}^0 \rightarrow D^{*0} K^{\pm}$. <i>Physical Review D</i> , 2005 , 72,	4.9	19
144	Search for the W-exchange decays $B^0 \rightarrow D_s^{(*)} D_s^{(*)+}$. <i>Physical Review D</i> , 2005 , 72,	4.9	7
143	Evidence for the decay $B_{\pm}^0 \rightarrow K^{*0} \pi^{\pm}$. <i>Physical Review D</i> , 2005 , 71,	4.9	10
142	Search for a charged partner of the $X(3872)$ in the B meson decay $B \rightarrow X K$, $X \rightarrow J/\psi$. <i>Physical Review D</i> , 2005 , 71,	4.9	71
141	Measurement of the branching fraction and the CP-violating asymmetry for the decay $B^0 \rightarrow K_S^0 \pi^0$. <i>Physical Review D</i> , 2005 , 71,	4.9	19
140	Study of the $B \rightarrow 3h \pi^+ \pi^-$ decay. <i>Physical Review D</i> , 2005 , 72,	4.9	13
139	Measurement of CP asymmetries in $B^0 \rightarrow \eta' K^0$ and $B^0 \rightarrow K^+ K^- s^0$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	36
138	Search for the decay $B \rightarrow 4\pi^0$. <i>Physical Review D</i> , 2005 , 72,	4.9	9
137	Measurement of the branching fraction and decay rate asymmetry of $B_{\pm}^0 \rightarrow D^0 K^{\pm}$. <i>Physical Review D</i> , 2005 , 72,	4.9	3
136	Dalitz-plot analysis of the decays $B_{\pm}^0 \rightarrow K^{\pm} \pi^0$. <i>Physical Review D</i> , 2005 , 72,	4.9	89
135	Study of $b \rightarrow c$ interference in the decay $B_{\pm}^0 \rightarrow [K^+ \pi^-] D K^{\pm}$. <i>Physical Review D</i> , 2005 , 72,	4.9	8
134	Study of the $B_{\pm}^0 \rightarrow J/\psi K^{\pm} \pi^0$ decay and measurement of the $B_{\pm}^0 \rightarrow X(3872) K^{\pm}$ branching fraction. <i>Physical Review D</i> , 2005 , 71,	4.9	333
133	Measurement of the $B^0 \rightarrow D^{*0} D_s^{*+}$ and $D_s^{*+} \rightarrow \eta'$ branching fractions. <i>Physical Review D</i> , 2005 , 71,	4.9	25
132	Measurement of double charmonium production in e^+e^- annihilations at $s=10.6$ GeV. <i>Physical Review D</i> , 2005 , 72,	4.9	136

131	Search for CP violation and a measurement of the relative branching fraction in $D^+ \rightarrow K^0 K^+ \pi^0$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	16
130	Measurement of the branching ratios $\mathcal{B}(D_s^{*+} \rightarrow D_s^+ \pi^0) / \mathcal{B}(D_s^{*+} \rightarrow D_s^+ \pi^+ \pi^-)$ and $\mathcal{B}(D^{*0} \rightarrow D^0 \pi^0) / \mathcal{B}(D^{*0} \rightarrow D^0 \pi^+ \pi^-)$. <i>Physical Review D</i> , 2005 , 72,	4.9	11
129	Measurement of the ratio $\mathcal{B}(B \rightarrow D^* K) / \mathcal{B}(B \rightarrow D^* \pi)$ and of the CP asymmetry of $B \rightarrow DCP^+ K^0$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	13
128	Search for $B \rightarrow J/\psi D$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	8
127	Precision measurement of the Ξ^+ baryon mass. <i>Physical Review D</i> , 2005 , 72,	4.9	30
126	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
125	Search for the rare leptonic decay $B \rightarrow \tau \nu_\tau$. <i>Physical Review Letters</i> , 2005 , 95, 041804	7.4	14
124	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
123	Measurement of the branching fraction of $\Gamma(4S) \rightarrow B^0 B^0$. <i>Physical Review Letters</i> , 2005 , 95, 042001.	7.4	12
122	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
121	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
120	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
119	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
118	Improved measurement of CP asymmetries in $B^0 \rightarrow (cc)K(0^*)$ decays. <i>Physical Review Letters</i> , 2005 , 94, 161803	7.4	92
117	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
116	Observation of a broad structure in the $\pi^+ \pi^- J/\psi$ mass spectrum around $4.26 \text{ GeV}/c^2$. <i>Physical Review Letters</i> , 2005 , 95, 142001	7.4	526
115	Measurement of time-dependent CP asymmetries in $B^0 \rightarrow D^{(*)+} / - D^{(*)-}$ decays. <i>Physical Review Letters</i> , 2005 , 95, 131802	7.4	7
114	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

113	Search for lepton-flavor and lepton-number violation in the decay $\tau(-) \rightarrow l(+)\nu_h(-)\nu_{h'}(-)$. <i>Physical Review Letters</i> , 2005 , 95, 191801	7.4	32
112	Production and decay of $\chi(c)0$ at BABAR. <i>Physical Review Letters</i> , 2005 , 95, 142003	7.4	9
111	Measurement of branching fractions and charge asymmetries for exclusive B decays to charmonium. <i>Physical Review Letters</i> , 2005 , 94, 141801	7.4	26
110	Improved measurements of CP-violating asymmetry amplitudes in $B0 \rightarrow \pi^+\pi^-$ decays. <i>Physical Review Letters</i> , 2005 , 95, 151803	7.4	26
109	Measurement of branching fractions and charge asymmetries in B^+ decays to $\eta \pi^+$, ηK^+ , $\eta \rho^+$, and $\eta' \pi^+$, and search for $B0$ decays to $\eta K0$ and $\eta \omega$. <i>Physical Review Letters</i> , 2005 , 95, 131803	7.4	16
108	Measurements of branching fractions and time-dependent CP-violating asymmetries in $B \rightarrow \eta' K$ decays. <i>Physical Review Letters</i> , 2005 , 94, 191802	7.4	36
107	Search for lepton flavor violation in the decay $\tau_{\mu\gamma} \rightarrow \mu^+ \gamma$. <i>Physical Review Letters</i> , 2005 , 95, 041802	7.4	121
106	Improved Measurement of the Cabibbo-Kobayashi-Maskawa angle α using $B0(B) \rightarrow \rho^+\rho^-$ decays. <i>Physical Review Letters</i> , 2005 , 95, 041805	7.4	31
105	Measurements of branching fractions and Dalitz distributions for $B0 \rightarrow D^{(*)\pm} K0\pi^{\mp}$ decays. <i>Physical Review Letters</i> , 2005 , 95, 171802	7.4	3
104	Evidence for $B^+ \rightarrow K0K^+$ and $B0 \rightarrow K0K0$, and measurement of the branching fraction and search for direct CP violation in $B^+ \rightarrow K0\pi^+$. <i>Physical Review Letters</i> , 2005 , 95, 221801	7.4	8
103	Search for factorization-suppressed $B \rightarrow \chi(c)K^{(*)}$ decays. <i>Physical Review Letters</i> , 2005 , 94, 171801	7.4	11
102	Branching fractions and CP asymmetries in $B0 \rightarrow \pi0\pi0$, $B^+ \rightarrow \pi^+\pi0$, and $B^+ \rightarrow K^+\pi0$ decays and isospin analysis of the $B \rightarrow \pi\pi$ system. <i>Physical Review Letters</i> , 2005 , 94, 181802	7.4	36
101	Search for decays of $B0 \rightarrow e^+ e^-$, $B0 \rightarrow \mu^+ \mu^-$, $B0 \rightarrow e^+ \mu^-$. <i>Physical Review Letters</i> , 2005 , 94, 221803	7.4	12
100	Search for the decay $B^+ \rightarrow K^+ \nu \nu$. <i>Physical Review Letters</i> , 2005 , 94, 101801	7.4	34
99	Search for strange-pentaquark production in e^+e^- annihilation at $\sqrt{s} = 10.58$ GeV. <i>Physical Review Letters</i> , 2005 , 95, 042002	7.4	27
98	Measurement of the Cabibbo-Kobayashi-Maskawa angle γ in $B^{\pm} \rightarrow D^{*0} K^{\pm}$ decays with a Dalitz analysis of $D \rightarrow K0(S)\pi^+\pi^-$. <i>Physical Review Letters</i> , 2005 , 95, 121802	7.4	65
97	Limits on the decay-rate difference of neutral B mesons and on CP, T, and CPT violation in $B0B0$ oscillations. <i>Physical Review D</i> , 2004 , 70,	4.9	36
96	Bound on the ratio of decay amplitudes for $B0 \rightarrow J/\psi K^0$ and $B0 \rightarrow J/\psi K^{*0}$. <i>Physical Review Letters</i> , 2004 , 93, 081801	7.4	4

95	Measurement of the $B \rightarrow Xsl+l$ branching fraction with a sum over exclusive modes. <i>Physical Review Letters</i> , 2004 , 93, 081802	7.4	139
94	Measurements of moments of the hadronic mass distribution in semileptonic B decays. <i>Physical Review D</i> , 2004 , 69,	4.9	34
93	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
92	Study of the $e^+e^- \rightarrow B\bar{B}0$ process using initial state radiation with BABAR. <i>Physical Review D</i> , 2004 , 70,	4.9	122
91	Measurement of time-dependent CP asymmetries in $B^0 \rightarrow D^{(*)}\pi^+\pi^-$ decays and constraints on $\sin(2\beta+\gamma)$. <i>Physical Review Letters</i> , 2004 , 92, 251801	7.4	12
90	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
89	Measurement of time-dependent CP-violating asymmetries in $B^0 \rightarrow K^*0\gamma(K^*0 \rightarrow K(0)\pi^0)$ decays. <i>Physical Review Letters</i> , 2004 , 93, 201801	7.4	13
88	Measurement of branching fractions of color-suppressed decays of the B^0 meson to $D^{(*)}0\bar{0}$, $D^{(*)}0\pi^0$ and $D^0\pi^0$. <i>Physical Review D</i> , 2004 , 69,	4.9	20
87	Measurement of the branching fraction for $B^0 \rightarrow \bar{D}^0 K^0$. <i>Physical Review D</i> , 2004 , 69,	4.9	11
86	Search for lepton-flavor violation in the decay $\tau \rightarrow l^+l^-l$. <i>Physical Review Letters</i> , 2004 , 92, 121801	7.4	65
85	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
84	Study of high momentum η' production in $B \rightarrow \eta' Xs$. <i>Physical Review Letters</i> , 2004 , 93, 061801	7.4	10
83	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
82	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
81	Observation of a narrow meson decaying to $D_s + \bar{D}$ at a mass of $2.458\text{GeV}/c^2$. <i>Physical Review D</i> , 2004 , 69,	4.9	71
80	Measurement of the B^+/B^0 production ratio from the $\psi(4S)$ 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
79	Searches for B^0 decays to combinations of two charmless isoscalar mesons. <i>Physical Review Letters</i> , 2004 , 93, 181806	7.4	11
78	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

77	Measurement of branching fractions and charge asymmetries in $B^+ \rightarrow \rho^+ \pi^0$ and $B^+ \rightarrow \rho^0 \pi^+ \pi^-$ decays, and search for $B^0 \rightarrow \rho^0 \pi^0$. <i>Physical Review Letters</i> , 2004 , 93, 051802	7.4	24
76	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
75	Measurement of the direct CP asymmetry in $b \rightarrow s$ gamma Decays. <i>Physical Review Letters</i> , 2004 , 93, 021804	7.4	25
74	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
73	Measurement of branching fractions and CP and isospin asymmetries for $B \rightarrow K^* \pi$ <i>Physical Review D</i> , 2004 , 70,	4.9	47
72	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
71	Search for the rare leptonic decay $B^+ \rightarrow \mu^+ \nu(\mu)$. <i>Physical Review Letters</i> , 2004 , 92, 221803	7.4	5
70	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
69	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
68	Measurements of neutral B decay branching fractions to $KS^0 \pi$ final states. <i>Physical Review D</i> , 2004 , 70,	4.9	2
67	Measurement of the average Γ multiplicity in B meson decay. <i>Physical Review D</i> , 2004 , 69,	4.9	1
66	Determination of the Branching Fraction for $B \rightarrow X_c \pi$ Decays and of $ V_{cb} $ from Hadronic-Mass and Lepton-Energy Moments. <i>Physical Review Letters</i> , 2004 , 93,	7.4	57
65	Measurements of branching fractions in $B \rightarrow K$ and $B \rightarrow \eta$ and search for direct CP violation in $B \pi \rightarrow K \pi$. <i>Physical Review D</i> , 2004 , 69,	4.9	17
64	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
63	Measurement of the $B^0 \rightarrow \phi K^0$ decay amplitudes. <i>Physical Review Letters</i> , 2004 , 93, 231804	7.4	66
62	Measurement of the branching fractions for inclusive B^{\pm} and B^0 decays to flavor-tagged D, Ds, and \bar{D} . <i>Physical Review D</i> , 2004 , 70,	4.9	9
61	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
60	Study of $B \rightarrow D^{(*)} s J + D^{(*)}$ decays. <i>Physical Review Letters</i> , 2004 , 93, 181801	7.4	48

59	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
58	Search for $D^0\bar{D}^0$ mixing using semileptonic decay modes. <i>Physical Review D</i> , 2004 , 70,	4.9	20
57	Branching fraction measurements of $B \rightarrow \bar{B}K$ decays. <i>Physical Review D</i> , 2004 , 70,	4.9	9
56	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
55	Measurement of the branching fraction and polarization for the decay $B \rightarrow D^*0K^*$. <i>Physical Review Letters</i> , 2004 , 92, 141801	7.4	8
54	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
53	Direct CP violating asymmetry in $B^0 \rightarrow K^+\pi^-$ decays. <i>Physical Review Letters</i> , 2004 , 93, 131801	7.4	136
52	Measurement of $\sin 2\alpha$ with hadronic and previously unused muonic J/ψ decays. <i>Physical Review D</i> , 2004 , 69,	4.9	2
51	Measurement of time-dependent CP asymmetries and constraints on $\sin(2\beta + \gamma)$ with partial reconstruction of $B^0 \rightarrow D^{*-}\pi^+$ decays. <i>Physical Review Letters</i> , 2004 , 92, 251802	7.4	12
50	Measurements of the branching fractions of charged B decays to $K\bar{B}$ final states. <i>Physical Review D</i> , 2004 , 70,	4.9	23
49	Measurement of the electron energy spectrum and its moments in inclusive $B \rightarrow X e \mu$ decays. <i>Physical Review D</i> , 2004 , 69,	4.9	59
48	Measurement of the $B^0 \rightarrow K_2^*(1430)0$ and $B^+ \rightarrow K_2^*(1430)^+$ branching fractions. <i>Physical Review D</i> , 2004 , 70,	4.9	24
47	Measurement of the branching fraction for $B \rightarrow D^0 K^*$. <i>Physical Review D</i> , 2004 , 69,	4.9	3
46	Search for the decay $B^0 \rightarrow J/\psi$. <i>Physical Review D</i> , 2004 , 70,	4.9	9
45	J/ψ production via initial state radiation in $e^+e^- \rightarrow \mu^+\mu^-$ at an e^+e^- center-of-mass energy near 10.6 GeV. <i>Physical Review D</i> , 2004 , 69,	4.9	44
44	Measurement of the branching fractions and CP asymmetry of $B \rightarrow D(0)((CP))K^-$ decays with the BABAR detector. <i>Physical Review Letters</i> , 2004 , 92, 202002	7.4	10
43	Search for the decay $B^0 \rightarrow p\bar{p}$. <i>Physical Review D</i> , 2004 , 69,	4.9	24
42	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

41	Measurement of $\sin(2\theta)$ at BaBar. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2003 , 120, 91-96		
40	Measurement of the $B_0 \rightarrow J/\psi \pi^+ \pi^-$ branching fraction. <i>Physical Review Letters</i> , 2003 , 90, 091801	7.4	11
39	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
38	Search for D_0 - 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
37	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
36	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
35	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
34	Limits on D_0 - D_0 mixing and CP violation from the ratio of lifetimes for decay to $K \pi^+$, $K \pi^+$, and $\pi^+ \pi^+$. <i>Physical Review Letters</i> , 2003 , 91, 121801	7.4	33
33	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
32	Measurement of the B_0 meson lifetime with partial reconstruction of $B_0 \rightarrow D^{*0} \pi^0$ and $B_0 \rightarrow D^{*0} \pi^+$ decays. <i>Physical Review D</i> , 2003 , 67,	4.9	5
31	Measurement of $B_0 \rightarrow D_s^{(*)} D^{*0}$ branching fractions and $B_0 \rightarrow D_s^{*+} D^{*0}$ polarization with a partial reconstruction technique. <i>Physical Review D</i> , 2003 , 67,	4.9	14
30	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
29	Measurement of the branching fraction for inclusive semileptonic B meson decays. <i>Physical Review D</i> , 2003 , 67,	4.9	24
28	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
27	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
26	Rates, polarizations, and asymmetries in charmless vector-vector B meson decays. <i>Physical Review Letters</i> , 2003 , 91, 171802	7.4	117
25	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
24	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

23	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
22	Study of inclusive production of charmonium mesons in B decays. <i>Physical Review D</i> , 2003 , 67,	4.9	59
21	Evidence for the rare decay $B \rightarrow K^*l+l^-$ and measurement of the $B \rightarrow Kl+l^-$ branching fraction. <i>Physical Review Letters</i> , 2003 , 91, 221802	7.4	55
20	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
19	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
18	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
17	Evidence for $B^{+/-} \rightarrow J/\psi\pi^{+/-}\Lambda$; and search for $B_0 \rightarrow J/\psi\pi^-\rho^+$. <i>Physical Review Letters</i> , 2003 , 90, 231801	7.4	13
16	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
15	Measurement of B_0 - B_0 flavor oscillations in hadronic B_0 decays. <i>Physical Review Letters</i> , 2002 , 88, 221802	7.4	24
14	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
13	Direct CP violation searches in charmless hadronic B meson decays. <i>Physical Review D</i> , 2002 , 65,	4.9	16
12	Study of CP-violating asymmetries in $B_0 \rightarrow \pi^+K^-\pi^0$ decays. <i>Physical Review D</i> , 2002 , 65,	4.9	10
11	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
10	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
9	Measurement of the CP asymmetry amplitude $\sin 2\beta$ with B_0 mesons. <i>Physical Review Letters</i> , 2002 , 89, 201802	7.4	228
8	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
7	Study of $B_{\pm} \rightarrow J/\psi K^{\pm}$ and $B_{\pm} \rightarrow J/\psi K^{\pm}\pi^0$ 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
6	Measurement of $B \rightarrow K^*\gamma$ branching fractions and charge asymmetries. <i>Physical Review Letters</i> , 2002 , 88, 101805	7.4	37

5	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
4	Measurements of branching fractions and CP-violating asymmetries in $B0 \rightarrow \pi^+\pi^-$, $K^+\pi^-$, K^+K^- decays. <i>Physical Review Letters</i> , 2002 , 89, 281802	7.4	119
3	Measurement of the $B0$ - $B-0$ oscillation frequency with inclusive dilepton events. <i>Physical Review Letters</i> , 2002 , 88, 221803	7.4	19
2	Measurement of the branching fractions for $(\bar{B}^0_S) \rightarrow e^+e^-$ and $(\bar{B}^0_S) \rightarrow \mu^+\mu^-$. <i>Physical Review D</i> , 2001 , 65,	4.9	5
1	Observation of CP violation in the $B(0)$ meson system. <i>Physical Review Letters</i> , 2001 , 87, 091801	7.4	373