

Concezio Bozzi

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.

1,100
papers

37,157
citations

86
h-index

138
g-index

1,138
ext. papers

42,877
ext. citations

5.5
avg, IF

3.86
L-index

#	Paper	IF	Citations
1100	Measurement of the $B_{s0} \rightarrow \mu\mu$ decay properties and search for the $B_0 \rightarrow \mu\mu$ and $B_{s0} \rightarrow \mu\mu$ decays. <i>Physical Review D</i> , 2022 , 105,	4.9	1
1099	Precise determination of the $B_{\text{osc}}^{\text{osc}} \overline{B_{\text{osc}}^{\text{osc}}}$ oscillation frequency. <i>Nature Physics</i> , 2022 , 18, 1-5	16.2	0
1098	Analysis of Neutral B-Meson Decays into Two Muons.. <i>Physical Review Letters</i> , 2022 , 128, 041801	7.4	2
1097	Evidence for a New Structure in the J/ψ and $J/\psi[\text{over } \chi]$ Systems in $B_{\text{s}}^0 \rightarrow J/\psi p[\text{over } \chi]$ Decays.. <i>Physical Review Letters</i> , 2022 , 128, 062001	7.4	0
1096	Search for Darkonium in e^+e^- Collisions.. <i>Physical Review Letters</i> , 2022 , 128, 021802	7.4	
1095	Identification of charm jets at LHCb. <i>Journal of Instrumentation</i> , 2022 , 17, P02028	1	0
1094	Study of Z Bosons Produced in Association with Charm in the Forward Region.. <i>Physical Review Letters</i> , 2022 , 128, 082001	7.4	0
1093	Measurement of the Nuclear Modification Factor and Prompt Charged Particle Production in p-Pb and pp Collisions at $\sqrt{s_{\text{NN}}}=5$ TeV.. <i>Physical Review Letters</i> , 2022 , 128, 142004	7.4	0
1092	Observation of Two New Excited χ_{b}^0 States Decaying to $\chi_{\text{b}}^0 K^+ \pi^-$.. <i>Physical Review Letters</i> , 2022 , 128, 162001	7.4	0
1091	First measurement of the (CP)-violating phase in $(\{B^0_{\text{s}}\} \rightarrow \{J/\psi\} \pi^0) \rightarrow (e^+ e^-)(\phi)$ decays. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	0
1090	Branching Fraction Measurements of the Rare $B_{\text{s}}^0 \rightarrow \tau^+ \pi^-$ and $B_{\text{s}}^0 \rightarrow f_2^{\prime}(1525) \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2021 , 127, 151801	7.4	5
1089	Light meson spectroscopy from Dalitz plot analyses of π decays to $\pi K + K \pi$ and $\pi \pi$ produced in two-photon interactions. <i>Physical Review D</i> , 2021 , 104,	4.9	1
1088	Observation of a New Excited D_{s}^+ Meson in $B^0 \rightarrow D^+ D^+ K^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2021 , 126, 122002	7.4	3
1087	Observation of Multiplicity Dependent Prompt $\chi_{\text{c}}(3872)$ and $\chi_{\text{c}}(2S)$ Production in pp Collisions. <i>Physical Review Letters</i> , 2021 , 126, 092001	7.4	4
1086	Search for heavy neutral leptons in $(W^+ \rightarrow \mu^+ \mu^{\text{pm}}, \text{jet})$ decays. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	3
1085	Averages of b-hadron, c-hadron, and (τ^-) -lepton properties as of 2018. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	68
1084	Measurement of CP Violation in the Decay $B^+ \rightarrow K^+ \pi^0$. <i>Physical Review Letters</i> , 2021 , 126, 091802	7.4	1

1083	Search for the rare decay $B^0 \rightarrow J/\psi^* \mu^+ \mu^-$. <i>Chinese Physics C</i> , 2021 , 45, 043001	2.2	1
1082	Angular Analysis of the $B^+ \rightarrow K^{*+} \pi^+ \pi^-$ Decay. <i>Physical Review Letters</i> , 2021 , 126, 161802	7.4	14
1081	Observation of the $B^0 \rightarrow \pi^+ K^+ K^-$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021 , 815, 136172	4.2	0
1080	Observation of a new B^0 state. <i>Physical Review D</i> , 2021 , 103,	4.9	4
1079	Search for long-lived particles decaying to $(e^+ \mu^-) (\mu^+ \mu^-) (\nu)$. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	3
1078	Observation of new excited $B^0_{(s)}$ states. <i>European Physical Journal C</i> , 2021 , 81,	4.2	2
1077	Precise measurement of the f_s/f_d ratio of fragmentation fractions and of B_s^0 decay branching fractions. <i>Physical Review D</i> , 2021 , 104,	4.9	6
1076	Observation of New Resonances Decaying to $J/\psi^+ \pi^+$ and J/ψ . <i>Physical Review Letters</i> , 2021 , 127, 082001	7.4	11
1075	Search for CP violation in $B \rightarrow p \bar{K}^0$ decays. <i>Physical Review D</i> , 2021 , 104,	4.9	2
1074	Observation of the Mass Difference between Neutral Charm-Meson Eigenstates. <i>Physical Review Letters</i> , 2021 , 127, 111801	7.4	0
1073	Study of the lineshape of the $B_1(3872)$ state. <i>Physical Review D</i> , 2020 , 102,	4.9	18
1072	Amplitude analysis of the $B^+ \rightarrow D^+ D \bar{K}^+$ decay. <i>Physical Review D</i> , 2020 , 102,	4.9	34
1071	Constraints on the $K_{S^0} \rightarrow \pi^+ \pi^-$ Branching Fraction. <i>Physical Review Letters</i> , 2020 , 125, 231801	7.4	1
1070	Precision Measurement of the Ratio $B(\psi(3S) \rightarrow \pi^+ \pi^-) / B(\psi(3S) \rightarrow \pi^+ \pi^-)$. <i>Physical Review Letters</i> , 2020 , 125, 241801	7.4	0
1069	Model-Independent Study of Structure in $B^+ \rightarrow D^+ D^- K^+$ Decays. <i>Physical Review Letters</i> , 2020 , 125, 242001	7.4	25
1068	Challenges in semileptonic (\bar{B}) decays. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	20
1067	Search for the Rare Decays $B_{(s)}^0 \rightarrow e^+ e^-$ and $B^0 \rightarrow e^+ e^-$. <i>Physical Review Letters</i> , 2020 , 124, 211802	7.4	4
1066	Measurement of the branching fraction of the decay $B_s^0 \rightarrow K_S^0 K_S^0$. <i>Physical Review D</i> , 2020 , 102,	4.9	1

1065	First observation of the decay $B^0 \rightarrow D^0 D^* K^+ 0$ <i>Physical Review D</i> , 2020 , 102,	4.9	1
1064	First branching fraction measurement of the suppressed decay $B^0 \rightarrow \bar{B}^+$. <i>Physical Review D</i> , 2020 , 102,	4.9	3
1063	Measurements of the Absolute Branching Fractions of $B^{\pm} \rightarrow K^{\pm} X_{cc}$. <i>Physical Review Letters</i> , 2020 , 124, 152001	7.4	4
1062	Observation of New Ξ_{cc}^{\pm} Baryons Decaying to $\Xi_{cc}^{\pm} K^{\pm}$. <i>Physical Review Letters</i> , 2020 , 124, 222001	7.4	10
1061	First Observation of Excited Ξ_{bb}^{\pm} States. <i>Physical Review Letters</i> , 2020 , 124, 082002	7.4	18
1060	Measurement of CP-Averaged Observables in the $B^+ \rightarrow K^{*0} \pi^+ \pi^-$ Decay. <i>Physical Review Letters</i> , 2020 , 125, 011802	7.4	46
1059	Determination of quantum numbers for several excited charmed mesons observed in $B \rightarrow D^* \pi$ decays. <i>Physical Review D</i> , 2020 , 101,	4.9	8
1058	Amplitude analysis of the $B^+ \rightarrow \pi^+ \pi^0 \pi^0$ decay. <i>Physical Review D</i> , 2020 , 101,	4.9	19
1057	Observation of Several Sources of CP Violation in $B^+ \rightarrow \pi^+ \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2020 , 124, 031801	7.4	18
1056	Measurement of the relative branching fractions of $B^+ \rightarrow h^+ h^+ h^0$ decays. <i>Physical Review D</i> , 2020 , 102,	4.9	1
1055	Measurement of the $(\eta_c(1S))$ production cross-section in $(p)(p)$ collisions at $(\sqrt{s} = 13)$ (, TeV). <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	9
1054	Search for CP violation in $(\chi_c^+ \rightarrow p \bar{K}^+ \pi^+)$ decays using model-independent techniques. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	7
1053	Observation of Enhanced Double Parton Scattering in Proton-Lead Collisions at $\sqrt{s_{NN}} = 8.16$ TeV. <i>Physical Review Letters</i> , 2020 , 125, 212001	7.4	1
1052	Updated measurement of decay-time-dependent CP asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review D</i> , 2020 , 101,	4.9	5
1051	Isospin Amplitudes in $\Xi_{bb}^0 \rightarrow J/\psi \pi^0$ and $\Xi_{bb}^0 \rightarrow J/\psi \pi^0 \pi^0$ Decays. <i>Physical Review Letters</i> , 2020 , 124, 111802	7.4	2
1050	Measurement of f_s/f_u Variation with Proton-Proton Collision Energy and B-Meson Kinematics. <i>Physical Review Letters</i> , 2020 , 124, 122002	7.4	7
1049	Search for CP violation and observation of P violation in $B^0 \rightarrow p \pi^0$ decays. <i>Physical Review D</i> , 2020 , 102,	4.9	4
1048	Search for $A^{\pm} \rightarrow \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2020 , 124, 041801	7.4	60

1047	Measurement of b hadron fractions in 13 TeV pp collisions. <i>Physical Review D</i> , 2019 , 100,	4.9	26
1046	Extraction of form Factors from a Four-Dimensional Angular Analysis of $B \rightarrow D^* \bar{D}^0$ Decays. <i>Physical Review Letters</i> , 2019 , 123, 091801	7.4	8
1045	Measurement of the relative $B \rightarrow D^0/D^{*0}$ branching fractions using B mesons from $B \rightarrow D^0$ decays. <i>Physical Review D</i> , 2019 , 99,	4.9	2
1044	Measurement of the CP-violating phase γ from $B_s^0 \rightarrow J/\psi$ decays in 13 TeV pp collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019 , 797, 134789	4.2	2
1043	Observation of the $(\Lambda_b^0 \rightarrow \chi_{c1})$ (3872) pK decay. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	5
1042	Measurement of the Charm-Mixing Parameter y_{CP} . <i>Physical Review Letters</i> , 2019 , 122, 011802	7.4	8
1041	Search for CP Violation in $D_{s1}^+ \rightarrow K_S^0 \bar{D}^+$, $D^+ \rightarrow K_S^0 K^+$, and $D^+ \rightarrow \pi^+ \pi^0$ Decays. <i>Physical Review Letters</i> , 2019 , 122, 191803	7.4	2
1040	Observation of $B_{(s)}^0 \rightarrow J/\psi p$ Decays and Precision Measurements of the $B_{(s)}^0$ Masses. <i>Physical Review Letters</i> , 2019 , 122, 191804	7.4	4
1039	FCC Physics Opportunities. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	174
1038	Measurement of B^+ , B^0 and \bar{B}^0 production in pPb collisions at $\sqrt{s_{NN}}=8.16$ TeV. <i>Physical Review D</i> , 2019 , 99,	4.9	12
1037	Observation of CP Violation in Charm Decays. <i>Physical Review Letters</i> , 2019 , 122, 211803	7.4	51
1036	Observation of a Narrow Pentaquark State, $P_c(4312)^+$, and of the Two-Peak Structure of the $P_c(4450)^+$. <i>Physical Review Letters</i> , 2019 , 122, 222001	7.4	199
1035	Observation of an Excited B_c^+ State. <i>Physical Review Letters</i> , 2019 , 122, 232001	7.4	18
1034	Search for Lepton-Universality Violation in $B^+ \rightarrow K^+ \bar{D}^0 \pi^0$ Decays. <i>Physical Review Letters</i> , 2019 , 122, 191801	7.4	137
1033	Model-Independent Observation of Exotic Contributions to $B^0 \rightarrow J/\psi K^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2019 , 122, 152002	7.4	13
1032	Search for CP violation through an amplitude analysis of $D^0 \rightarrow K^+ K^- \pi^0$ decays. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	2
1031	Observation of the Decay $D^0 \rightarrow K^+ \pi^+ e^- e^-$. <i>Physical Review Letters</i> , 2019 , 122, 081802	7.4	4
1030	First Measurement of Charm Production in its Fixed-Target Configuration at the LHC. <i>Physical Review Letters</i> , 2019 , 122, 132002	7.4	17

1029	Measurement of the mass and production rate of B_c baryons. <i>Physical Review D</i> , 2019 , 99,	4.9	9
1028	First Observation of the Radiative Decay $B_c \rightarrow \gamma$ <i>Physical Review Letters</i> , 2019 , 123, 031801	7.4	7
1027	Measurement of the Mass Difference Between Neutral Charm-Meson Eigenstates. <i>Physical Review Letters</i> , 2019 , 122, 231802	7.4	39
1026	FCC-ee: The Lepton Collider. <i>European Physical Journal: Special Topics</i> , 2019 , 228, 261-623	2.3	193
1025	Observation of New Resonances in the $B_c \rightarrow \gamma$ System. <i>Physical Review Letters</i> , 2019 , 123, 152001	7.4	22
1024	Measurement of the electron reconstruction efficiency at LHCb. <i>Journal of Instrumentation</i> , 2019 , 14, P11023-P11023	1	3
1023	Measurement of the B_c meson production fraction and asymmetry in 7 and 13 TeV pp collisions. <i>Physical Review D</i> , 2019 , 100,	4.9	4
1022	Search for the Lepton-Flavor-Violating Decays $B_c \rightarrow \mu \tau$ and $B_c \rightarrow \tau \mu$. <i>Physical Review Letters</i> , 2019 , 123, 211801	7.4	13
1021	Search for Lepton-Flavor Violating Decays $B_c^+ \rightarrow K^+ \mu e$. <i>Physical Review Letters</i> , 2019 , 123, 241802	7.4	8
1020	Measurement of CP-Violating and Mixing-Induced Observables in $B_c \rightarrow \tau$ Decays. <i>Physical Review Letters</i> , 2019 , 123, 081802	7.4	2
1019	Amplitude Analysis of $B_c \rightarrow \mu K^+ K^-$ Decays. <i>Physical Review Letters</i> , 2019 , 123, 231802	7.4	14
1018	Measurement of Charged Hadron Production in Z-Tagged Jets in Proton-Proton Collisions at $\sqrt{s}=8$ TeV. <i>Physical Review Letters</i> , 2019 , 123, 232001	7.4	3
1017	Observation of Two Resonances in the $B_c \rightarrow \mu$ Systems and Precise Measurement of $B_c \rightarrow \mu$ and $B_c \rightarrow \tau$ Properties. <i>Physical Review Letters</i> , 2019 , 122, 012001	7.4	29
1016	Search for Dark Photons Produced in 13 TeV pp Collisions. <i>Physical Review Letters</i> , 2018 , 120, 061801	7.4	75
1015	First observation of forward $Z \rightarrow b\bar{b}$ production in pp collisions at $\sqrt{s}=8$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 776, 430-439	4.2	1
1014	Measurement of CP observables in $B_c \rightarrow D^{(*)} K$ and $B_c \rightarrow D^{(*)} \mu$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 777, 16-30	4.2	10
1013	A measurement of the CP asymmetry difference between $B_c^+ \rightarrow p K^+$ and $p \bar{B}_c$ decays. <i>Journal of High Energy Physics</i> , 2018 , 2018,	5.4	9
1012	Measurement of CP asymmetry in $B_c \rightarrow D^{(*)} K$ decays. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	4

1011	Search for the lepton-flavour violating decays $B^0(s) \rightarrow e\mu\mu$. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	15
1010	First measurement of the CP-violating phase ($\phi_s^{\overline{d}}$) in $B^0 s \rightarrow (K^+K^-)$ decays. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	6
1009	Test of lepton flavor universality by the measurement of the $B^0 \rightarrow D^* \mu \mu$ branching fraction using three-prong μ decays. <i>Physical Review D</i> , 2018 , 97,	4.9	106
1008	Measurement of the Ratio of the $B^0 \rightarrow D^{*-} \mu^+ \mu^-$ and $B^0 \rightarrow D^{*-} \mu^+ \mu^-$ Branching Fractions Using Three-Prong μ Lepton Decays. <i>Physical Review Letters</i> , 2018 , 120, 171802	7.4	126
1007	Measurement of the Ratio of Branching Fractions $B(B_{c^+} \rightarrow J/\psi \mu^+ \mu^-) / B(B_{c^+} \rightarrow J/\psi \mu^+ \mu^-)$. <i>Physical Review Letters</i> , 2018 , 120, 121801	7.4	109
1006	Search for B_{c^+} decays to two charm mesons. <i>Nuclear Physics B</i> , 2018 , 930, 563-582	2.8	4
1005	Measurement of the Lifetime of the Doubly Charmed Baryon Ξ_{cc}^{++} . <i>Physical Review Letters</i> , 2018 , 121, 052002	7.4	44
1004	Measurement of branching fractions of charmless four-body $B^0 b$ and $B^0 b$ decays. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	8
1003	Observation of the decay $B^0 \rightarrow \mu^+ \mu^- \mu^+ \mu^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 784, 101-111	4.2	7
1002	Observation of a New χ_{b1} Resonance. <i>Physical Review Letters</i> , 2018 , 121, 072002	7.4	50
1001	Evidence for the Rare Decay $B^0 \rightarrow \mu^+ \mu^- \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2018 , 120, 221803	7.4	8
1000	Measurement of the time-integrated CP asymmetry in $D^0 \rightarrow K^0 S K^0 S$ decays. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	4
999	Study of the reactions $e^+e^- \rightarrow \mu^+\mu^- \mu^+\mu^-$ and $\mu^+\mu^- \rightarrow \mu^+\mu^- \mu^+\mu^-$ at center-of-mass energies from threshold to 4.35 GeV using initial-state radiation. <i>Physical Review D</i> , 2018 , 98,	4.9	7
998	Measurement of $\cos 2\beta$ in $B^0 \rightarrow D^{(*)} h^0$ with $D \rightarrow K S \mu \mu$ decays by a combined time-dependent Dalitz plot analysis of BaBar and Belle data. <i>Physical Review D</i> , 2018 , 98,	4.9	6
997	Search for CP violation in $B^0 \rightarrow \mu^+ K^-$ and $B^0 \rightarrow \mu^- K^+$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 787, 124-133	4.2	9
996	Search for lepton-flavour-violating decays of Higgs-like bosons. <i>European Physical Journal C</i> , 2018 , 78, 1008	4.2	3
995	Search for the decay mode $B^0 \rightarrow \mu^+ \mu^- \mu^+ \mu^-$. <i>Physical Review D</i> , 2018 , 98,	4.9	1
994	First Evidence for $\cos 2\beta_0$ and Resolution of the Cabibbo-Kobayashi-Maskawa Quark-Mixing Unitarity Triangle Ambiguity. <i>Physical Review Letters</i> , 2018 , 121, 261801	7.4	4

993	Evidence for an resonance in decays. <i>European Physical Journal C</i> , 2018 , 78, 1019	4.2	26
992	Observation of the decay $B_s^0 \rightarrow D^0 K^+ K^-$ <i>Physical Review D</i> , 2018 , 98,	4.9	6
991	Observation of $B_s^0 \rightarrow D^0 \pi^0$ and search for $B^0 \rightarrow D^0 \pi^0$ decays. <i>Physical Review D</i> , 2018 , 98,	4.9	5
990	Measurement of Antiproton Production in p-He Collisions at $\sqrt{s_{NN}}=110$ GeV. <i>Physical Review Letters</i> , 2018 , 121, 222001	7.4	22
989	Measurement of the spectral function for the $B \rightarrow K^* K$ decay. <i>Physical Review D</i> , 2018 , 98,	4.9	12
988	Observation of the decay $(\overline{B})_s^0 \rightarrow \chi_{c2}^+ K^+ K^-$ in the ψ mass region. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	0
987	Studies of the resonance structure in decays. <i>European Physical Journal C</i> , 2018 , 78, 443	4.2	11
986	Angular moments of the decay $D^0 b \rightarrow \pi^+ \pi^-$ at low hadronic recoil. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	17
985	Measurement of Angular and CP Asymmetries in $D^0 \rightarrow \pi^+ \pi^- \pi^+ \pi^-$ and $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2018 , 121, 091801	7.4	8
984	Evidence for the decay $(B)_s^0 \rightarrow \overline{K}^* \pi^0 \mu^+ \mu^-$. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	15
983	Measurement of CP asymmetries in two-body B(s)0-meson decays to charged pions and kaons. <i>Physical Review D</i> , 2018 , 98,	4.9	13
982	Observation of the decay $D^0 b \rightarrow (\pi^+ \pi^-) p$ <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	5
981	Updated determination of $D^0 \overline{D}^0$ mixing and CP violation parameters with $D^0 \rightarrow K^+ \pi^-$ decays. <i>Physical Review D</i> , 2018 , 97,	4.9	11
980	Search for the rare decay $B^+ \rightarrow p \pi^0$ <i>Physical Review D</i> , 2018 , 97,	4.9	9
979	Search for weakly decaying b-flavored pentaquarks. <i>Physical Review D</i> , 2018 , 97,	4.9	5
978	First observation of $B^+ \rightarrow D^+ s^+ K^+ K^-$ decays and a search for $B^+ \rightarrow D^+ s^+ \pi^0$ decays. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	6
977	Measurement of CP violation in $B^0 \rightarrow D^0 \pi^0$ decays. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	2
976	Amplitude Analysis of the Decay $B^0 \rightarrow K_S^0 \pi^+ \pi^-$ and First Observation of the CP Asymmetry in $B^0 \rightarrow K^* \pi^+ \pi^-$. <i>Physical Review Letters</i> , 2018 , 120, 261801	7.4	7

975	Search for the suppressed decays $B^+ \rightarrow K^+ K^+ \pi^-$ and $B^+ \rightarrow \pi^+ K^+ \pi^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 765, 307-316	4.2	8
974	Amplitude analysis of $B^+ \rightarrow J/\psi K^+$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	56
973	Observation of J/ψ Structures Consistent with Exotic States from Amplitude Analysis of $B^+ \rightarrow J/\psi K^+$ Decays. <i>Physical Review Letters</i> , 2017 , 118, 022003	7.4	98
972	Observation of the Annihilation Decay Mode $B^0 \rightarrow K^+ K^-$. <i>Physical Review Letters</i> , 2017 , 118, 081801	7.4	18
971	First Experimental Study of Photon Polarization in Radiative B_s^0 Decays. <i>Physical Review Letters</i> , 2017 , 118, 021801	7.4	16
970	Measurement of forward $t\bar{t}$, $W+bb$ and $W+cc$ production in pp collisions at $\sqrt{s}=8$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 767, 110-120	4.2	4
969	Observation of the decay $B_s^0 \rightarrow \pi^+ \pi^-$ and evidence for $B^0 \rightarrow \pi^+ \pi^-$. <i>Physical Review D</i> , 2017 , 95,	4.9	17
968	Measurement of the b-Quark Production Cross Section in 7 and 13 TeV pp Collisions. <i>Physical Review Letters</i> , 2017 , 118, 052002	7.4	36
967	Measurement of the phase difference between short- and long-distance amplitudes in the $B^0 \rightarrow \pi^+ \pi^-$ decay. <i>European Physical Journal C</i> , 2017 , 77, 161	4.2	25
966	Study of the $D^0 \rightarrow \pi^+ \pi^-$ amplitude in $B^0 \rightarrow D^0 \pi^+ \pi^-$ decays. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	33
965	Search for massive long-lived particles decaying semileptonically in the LHCb detector. <i>European Physical Journal C</i> , 2017 , 77, 224	4.2	35
964	Observation of $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^0 \pi^0$ decays. <i>European Physical Journal C</i> , 2017 , 77, 72	4.2	4
963	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 767, 177-187	4.2	11
962	Search for $B^+ \rightarrow K^+ \pi^+ \pi^-$ at the BaBar Experiment. <i>Physical Review Letters</i> , 2017 , 118, 031802	7.4	24
961	Observation of the Decay $B^0 \rightarrow \pi^+ K^- K^+$. <i>Physical Review Letters</i> , 2017 , 118, 071801	7.4	7
960	Search for long-lived scalar particles in $B^+ \rightarrow K^+ \pi^0$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	48
959	Prompt and nonprompt J/ψ production and nuclear modification in pPb collisions at $\sqrt{s_{NN}}=8.16$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 774, 159-178	4.2	26
958	Observation of charmless baryonic decays $B(s)0 \rightarrow pp \pi^+ \pi^-$. <i>Physical Review D</i> , 2017 , 96,	4.9	5

957	Study of charmonium production in π -hadron decays and first evidence for the decay. <i>European Physical Journal C</i> , 2017 , 77, 609	4.2	10
956	Improved limit on the branching fraction of the rare decay. <i>European Physical Journal C</i> , 2017 , 77, 678	4.2	7
955	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
954	Observation of $B_{c^+} \rightarrow J/\psi D^{(*)} K^{(*)}$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	8
953	Measurements of charm mixing and CP violation using $D^0 \rightarrow K_S^0 \pi^0$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	8
952	Measurement of the B_{π^0} production asymmetry and the CP asymmetry in $B_{\pi^0} \rightarrow J/\psi \pi^0$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	6
951	Search for the $B^0 \rightarrow \eta'$ decay. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	1
950	Observation of the decay $B^0 \rightarrow \rho^+ K^0$ and a search for CP violation. <i>Journal of High Energy Physics</i> , 2017 , 2017,	5.4	5
949	Measurement of B_{π^0} and D_{π^0} Meson Lifetimes. <i>Physical Review Letters</i> , 2017 , 119, 101801	7.4	10
948	Observation of the Doubly Charmed Baryon Ξ_{cc}^{++} . <i>Physical Review Letters</i> , 2017 , 119, 112001	7.4	257
947	Measurement of the CP Violation Parameter A_{FB}^0 in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2017 , 118, 261803	7.4	11
946	Observation of $B_{c^+} \rightarrow D^0 K^+$ Decays. <i>Physical Review Letters</i> , 2017 , 118, 111803	7.4	13
945	Observation of Five New Narrow χ_{c^0} States Decaying to $\chi_{c^+} K^-$. <i>Physical Review Letters</i> , 2017 , 118, 182001	7.4	154
944	Measurement of CP asymmetries in $D_{\pi^0} \rightarrow \pi^0$ and $D_{s\pi^0} \rightarrow \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 771, 21-30	4.2	6
943	Observation of $\psi(2S) \rightarrow p\bar{p}$ and search for $X(3872) \rightarrow p\bar{p}$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 769, 305-313	4.2	16
942	Observation of the $B_{\pi^0} \rightarrow J/\psi \pi^0$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 772, 265-273	4.2	15
941	Measurement of the $B_{\pi^0} \rightarrow \pi^+ \pi^-$ Branching Fraction and Effective Lifetime and Search for $B^0 \rightarrow \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2017 , 118, 191801	7.4	106
940	Study of J/ψ Production in Jets. <i>Physical Review Letters</i> , 2017 , 118, 192001	7.4	20

939	Observation of the Decays $B^0 \rightarrow D^+ K^-$ and $B^0 \rightarrow D^+ K^0$. <i>Physical Review Letters</i> , 2017 , 119, 062001	7.4	22
938	Observation of the $B^+ \rightarrow D^+ K^0$ decay. <i>Physical Review D</i> , 2017 , 96,	4.9	2
937	Search for the Decays $B_{s1}^0 \rightarrow D^+ K^-$ and $B^0 \rightarrow D^+ K^-$. <i>Physical Review Letters</i> , 2017 , 118, 251802	7.4	40
936	Measurement of the shape of the $B^0 \rightarrow D^+ K^-$ differential decay rate. <i>Physical Review D</i> , 2017 , 96,	4.9	23
935	Cross sections for the reactions $e^+e^- \rightarrow K^0 K^0$, $K^0 K^0$ and $K^0 K^0$ from events with initial-state radiation. <i>Physical Review D</i> , 2017 , 95,	4.9	12
934	Observation of the suppressed decay $B^0 \rightarrow D^+ K^-$. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	10
933	Measurement of the inclusive electron spectrum from B meson decays and determination of $ V_{ub} $. <i>Physical Review D</i> , 2017 , 95,	4.9	9
932	D^0 and D^+ Resonance Parameters with the Decays $D^0 \rightarrow J/\psi K^-$. <i>Physical Review Letters</i> , 2017 , 119, 221801	7.4	8
931	Observation of D^0 Meson Decays to $D^+ K^-$ and $K^+ K^-$ Final States. <i>Physical Review Letters</i> , 2017 , 119, 181805	7.4	14
930	Measurement of the $D^{*+}(2010) \rightarrow D^+$ Mass Difference. <i>Physical Review Letters</i> , 2017 , 119, 202003	7.4	1
929	Search for Baryon-Number Violating B^0 Oscillations. <i>Physical Review Letters</i> , 2017 , 119, 181807	7.4	1
928	New algorithms for identifying the flavour of [Formula: see text] mesons using pions and protons. <i>European Physical Journal C</i> , 2017 , 77, 238	4.2	4
927	Evidence for the two-body charmless baryonic decay ($B^+ \rightarrow \overline{\Lambda}^0$). <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	4
926	First Observation of the Rare Purely Baryonic Decay $B^0 \rightarrow p \overline{p}$. <i>Physical Review Letters</i> , 2017 , 119, 232001	7.4	4
925	Resonances and CP violation in B^0 and ($\overline{B}_s^0 \rightarrow J/\psi K^+ K^-$) decays in the mass region above the $\psi(1020)$. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	13
924	Measurement of CP violation in $B^0 \rightarrow J/\psi K^0$ and $B^0 \rightarrow \psi(2S) K^0$ decays. <i>Journal of High Energy Physics</i> , 2017 , 2017,	5.4	2
923	First Observation of a Baryonic B_{s1}^0 Decay. <i>Physical Review Letters</i> , 2017 , 119, 041802	7.4	10
922	Averages of b-hadron, c-hadron, and (τ)-lepton properties as of summer 2016. <i>European Physical Journal C</i> , 2017 , 77, 1	4.2	310

921	Updated search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , 2017 , 77, 812	4.2	23
920	Updated branching fraction measurements of $B(s) \rightarrow K S^0 h+h^{\pm}$ decays. <i>Journal of High Energy Physics</i> , 2017 , 2017,	5.4	4
919	Search for decays of neutral beauty mesons into four muons. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	7
918	Measurement of the CP Asymmetry in B_{s^0} - $B_{\overline{s}^0}$ Mixing. <i>Physical Review Letters</i> , 2016 , 117, 061803	7.4	18
917	Model-Independent Evidence for J/ψ Contributions to $\overline{B} \rightarrow J/\psi K^{\pm}$ Decays. <i>Physical Review Letters</i> , 2016 , 117, 082002	7.4	85
916	Evidence for Exotic Hadron Contributions to $\overline{B} \rightarrow J/\psi \pi^{\pm}$ Decays. <i>Physical Review Letters</i> , 2016 , 117, 082003	7.4	91
915	Measurement of the $l=1/2$ $K\overline{B}$ -wave amplitude from Dalitz plot analyses of $\overline{B} \rightarrow KK\pi\pi$ in two-photon interactions. <i>Physical Review D</i> , 2016 , 93,	4.9	6
914	Search for mixing-induced CP violation using partial reconstruction of $B_{\overline{D}} \rightarrow D^* X$ and kaon tagging. <i>Physical Review D</i> , 2016 , 93,	4.9	2
913	Time-dependent analysis of $B^0 \rightarrow K S^0 \pi^{\pm}$ decays and studies of the $K+\pi$ system in $B^+ \rightarrow K+\pi$ decays. <i>Physical Review D</i> , 2016 , 93,	4.9	10
912	Measurement of angular asymmetries in the decays $B \rightarrow K^* \pi$. <i>Physical Review D</i> , 2016 , 93,	4.9	20
911	Studies of the resonance structure in $D^0 \rightarrow K S^0 K \pi$ decays. <i>Physical Review D</i> , 2016 , 93,	4.9	13
910	Measurement of the mass and lifetime of the \overline{B} baryon. <i>Physical Review D</i> , 2016 , 93,	4.9	6
909	Measurement of the neutral D meson mixing parameters in a time-dependent amplitude analysis of the $D^0 \rightarrow \pi^0 \pi^0$ decay. <i>Physical Review D</i> , 2016 , 93,	4.9	7
908	Observation of $B \rightarrow D^{(*)} \pi^{(\pm)} \pi^{(\mp)} \pi^{\pm}$ Decays in e^+e^- Collisions at the $\Upsilon(4S)$ Resonance. <i>Physical Review Letters</i> , 2016 , 116, 041801	7.4	8
907	First Observation of D^0 - $D^{\overline{0}}$ Oscillations in $D^0 \rightarrow K^+ \pi^- \pi^+ \pi^-$ Decays and Measurement of the Associated Coherence Parameters. <i>Physical Review Letters</i> , 2016 , 116, 241801	7.4	16
906	First observation of the rare $B^+ \rightarrow D^+ K^+ \pi^-$ decay. <i>Physical Review D</i> , 2016 , 93,	4.9	3
905	Measurement of the $B_{s^0} \rightarrow D_s^{(*)} + D_s^{(*)}$ branching fractions. <i>Physical Review D</i> , 2016 , 93,	4.9	3
904	Constraints on the unitarity triangle angle Γ from Dalitz plot analysis of $B^0 \rightarrow DK + \pi$ decays. <i>Physical Review D</i> , 2016 , 93,	4.9	6

903	Observation of $B_{s^0} \rightarrow D^+ K_{S^0}^-$ and Evidence for $B_{s^0} \rightarrow D^+ K_{S^0}^-$ Decays. <i>Physical Review Letters</i> , 2016 , 116, 161802	7.4	5
902	Measurement of the Difference of Time-Integrated CP Asymmetries in $D^0 \rightarrow K^+ K^+$ and $D^0 \rightarrow \bar{K}^+ K^+$ Decays. <i>Physical Review Letters</i> , 2016 , 116, 191601	7.4	25
901	Search for Violations of Lorentz Invariance and CPT Symmetry in $B_{(s)}^0$ Mixing. <i>Physical Review Letters</i> , 2016 , 116, 241601	7.4	22
900	Search for Structure in the $B_{(s)}^0$ Invariant Mass Spectrum. <i>Physical Review Letters</i> , 2016 , 117, 152003	7.4	64
899	Measurement of the $B^0 \rightarrow D^+ K^-$ branching fraction. <i>Physical Review D</i> , 2016 , 94,	4.9	5
898	Differential branching fraction and angular moments analysis of the decay $B^0 \rightarrow K^+ K^-$ in the $K^*_{0,2}(1430)^0$ region. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	11
897	Study of $D^*(*) + sJ$ mesons decaying to $D^* + K^0 S$ and $D^* K^+ +$ final states. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	7
896	Measurement of forward W and Z boson production in pp collisions at $\sqrt{s} = 8$ TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016,	5.4	34
895	Study of $\Upsilon(2S)$ production and cold nuclear matter effects in pPb collisions at $(\sqrt{s_{NN}} = 5)$ TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	10
894	Model-independent measurement of mixing parameters in $D^0 \rightarrow K^0 K^0$ decays. <i>Journal of High Energy Physics</i> , 2016 , 2016,	5.4	11
893	Measurements of prompt charm production cross-sections in pp collisions at $(\sqrt{s} = 13)$ TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	65
892	First observation of the decay $B^0 \rightarrow K^0 K^*(892)^0$ at LHCb. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	3
891	Observation of the $B^0 \rightarrow J/\psi$ decay. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	7
890	First observation of the decay $D^0 \rightarrow K^+ K^-$ in the $\mu\mu$ region of the dimuon mass spectrum. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 757, 558-567	4.2	10
889	Angular analysis of the $B^0 \rightarrow K^* K^0$ decay using 3 fb of integrated luminosity. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	232
888	A precise measurement of the B^0 meson oscillation frequency. <i>European Physical Journal C</i> , 2016 , 76, 412	4.2	6
887	Search for Higgs-like bosons decaying into long-lived exotic particles. <i>European Physical Journal C</i> , 2016 , 76, 664	4.2	16
886	Observations of $B^0 \rightarrow K^+ K^-$ and $B^0 \rightarrow K^+ K^0$ decays and searches for other B^0 decays to $B^+ h^-$ final states. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	17

885	Measurement of forward W and Z boson production in association with jets in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	8
884	Observation of $\Lambda_b \rightarrow (2S) p K$ and $\Lambda_b \rightarrow J/\psi \Lambda K$ decays and a measurement of the Λ_b baryon mass. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	15
883	Measurement of the properties of the $\Lambda^* 0$ baryon. <i>Journal of High Energy Physics</i> , 2016 , 2016,	5.4	15
882	Production of associated Y and open charm hadrons in pp collisions at ($\sqrt{s}=7$) and 8 TeV via double parton scattering. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	25
881	Measurement of the CKM angle α using $B^0 \rightarrow DK^* 0$ with $D \rightarrow K S^0 \pi^+ \pi^-$ decays. <i>Journal of High Energy Physics</i> , 2016 , 2016,	5.4	6
880	Measurement of the forward Z boson production cross-section in pp collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	13
879	Measurement of the ratio of branching fractions ($\frac{\text{Br}(B^0 \rightarrow K^+ J/\psi K^0)}{\text{Br}(B^0 \rightarrow K^+ J/\psi K^+ \pi^-)}$). <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	5
878	Measurement of forward $W \rightarrow e \bar{\nu}$ production in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	8
877	Measurement of the CKM angle α from a combination of LHCb results. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	23
876	Measurements of the S-wave fraction in $B^0 \rightarrow K^+ \pi^+ \pi^-$ decays and the $B^0 \rightarrow K^*(892)^0 \pi^+ \pi^-$ differential branching fraction. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	48
875	Study of the production of and hadrons in pp collisions and first measurement of the branching fraction. <i>Chinese Physics C</i> , 2016 , 40, 011001	2.2	65
874	A new algorithm for identifying the flavour of B^0 mesons at LHCb. <i>Journal of Instrumentation</i> , 2016 , 11, P05010-P05010	1	10
873	Amplitude analysis of $B^0 \rightarrow D^+ \pi^-$ decays. <i>Physical Review D</i> , 2016 , 94,	4.9	45
872	Study of B_c^+ decays to the $K^+ K^0$ final state and evidence for the decay $B_c^+ \rightarrow \bar{D}^0 \pi^+$. <i>Physical Review D</i> , 2016 , 94,	4.9	17
871	Measurement of CP Violation in $B^0 \rightarrow D^+ D^-$ Decays. <i>Physical Review Letters</i> , 2016 , 117, 261801	7.4	6
870	Measurement of the $B_s^0 \rightarrow J/\psi$ lifetime. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 762, 484-492	4.2	4
869	Search for the lepton-flavour violating decay $D^0 \rightarrow e \mu$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 754, 167-175	4.2	14
868	Model-independent measurement of the CKM angle α using $B^0 \rightarrow DK^* 0$ decays with $D \rightarrow K^0 S^0 \pi^+ \pi^-$ and $K^0 S^0 K^+ K^-$. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	6

867	First study of the CP-violating phase and decay-width difference in $B_s^0 \rightarrow (\psi S)^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 762, 253-262	4.2	13
866	Measurements of long-range near-side angular correlations in $\sqrt{s_{NN}}=5\text{TeV}$ proton-lead collisions in the forward region. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 762, 473-483	4.2	32
865	Search for B_c^+ decays to the $pp\pi^0$ final state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 759, 313-321	4.2	10
864	Observation of the $B^0 \rightarrow \pi^0$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 759, 282-292	4.2	12
863	Measurement of CP observables in $B_{\pm}^0 \rightarrow DK_{\pm}^0$ and $B_{\pm}^0 \rightarrow D_{\pm}^0$ with two- and four-body D decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 760, 117-131	4.2	16
862	Tests of CPT symmetry in $B^0\bar{B}^0$ mixing and in $B^0 \rightarrow cc\bar{K}^0$ decays. <i>Physical Review D</i> , 2016 , 94,	4.9	4
861	Search for a muonic dark force at BaBar. <i>Physical Review D</i> , 2016 , 94,	4.9	66
860	Determination of $\Gamma_{\text{and}}\Gamma_{\text{eff}}$ from charmless two-body decays of beauty mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 741, 1-11	4.2	9
859	Study of the rare B_s^0 and B^0 decays into the $\mu\mu$ final state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 743, 46-55	4.2	13
858	Measurement of the branching fractions of the radiative leptonic Γ decays $B \rightarrow e\pi$ and $B \rightarrow \pi$ at BABAR. <i>Physical Review D</i> , 2015 , 91,	4.9	8
857	Study of $B_{\pm}^0 \rightarrow J/\psi + K_{\pm}^0$ and search for $B^0 \rightarrow J/\psi$ at BaBar. <i>Physical Review D</i> , 2015 , 91,	4.9	27
856	Study of CP asymmetry in $B^0\text{-}B^0$ mixing with inclusive dilepton events. <i>Physical Review Letters</i> , 2015 , 114, 081801	7.4	13
855	Search for Long-Lived Particles in e^+e^- Collisions. <i>Physical Review Letters</i> , 2015 , 114, 171801	7.4	19
854	Dalitz plot analyses of $B^0 \rightarrow D^0\bar{D}^0K^+$ and $B^+ \rightarrow D^0\bar{D}^0K^+$ decays. <i>Physical Review D</i> , 2015 , 91,	4.9	22
853	Measurement of the semileptonic CP asymmetry in $B^0\text{-}B^0$ mixing. <i>Physical Review Letters</i> , 2015 , 114, 041601	7.4	28
852	Precision measurement of CP violation in $B(S)^0 \rightarrow J/\psi + K^-$ decays. <i>Physical Review Letters</i> , 2015 , 114, 041801	7.4	53
851	Measurement of B_c^+ Production in Proton-Proton Collisions at $\sqrt{s}=8\text{ TeV}$. <i>Physical Review Letters</i> , 2015 , 114, 132001	7.4	35
850	Search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , 2015 , 75, 152	4.2	26

849	Search for CP violation in $D^0 \rightarrow \pi^0 \pi^0$ decays with the energy test. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 740, 158-167	4.2	16
848	Study of B^0 mixing from measurement of $B(s) \rightarrow J/\psi$ decay rates. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5.4	8
847	Measurement of the Z+b-jet cross-section in pp collisions at $\sqrt{s} = 7$ TeV in the forward region. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	7
846	Search for the lepton flavour violating decay $B \rightarrow \mu^+ \mu^- \mu^+$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	22
845	Precise measurements of the properties of the $B(5721)^{0,+}$ and $B^*(5747)^{0,+}$ states and observation of B_{c1} mass structures. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	14
844	Measurement of indirect CP asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ decays using semileptonic B decays. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5.4	14
843	Measurement of the $[Formula: see text]$ production cross-section in proton-proton collisions via the decay $[Formula: see text]$. <i>European Physical Journal C</i> , 2015 , 75, 311	4.2	41
842	Measurement of the $D^0 \rightarrow B^+ B^-$ differential decay branching fraction as a function of q^2 and study of form factor parametrizations. <i>Physical Review D</i> , 2015 , 91,	4.9	23
841	Search for a light Higgs resonance in radiative decays of the $\psi(1S)$ with a charm tag. <i>Physical Review D</i> , 2015 , 91,	4.9	7
840	Study of CP violation in $B^0 \rightarrow Dh^0$ ($h=K, \pi$) with the modes $D \rightarrow K^* \pi^0$, $D \rightarrow \pi^0 \pi^0$ and $D \rightarrow K^* K^0$. <i>Physical Review D</i> , 2015 , 91,	4.9	13
839	Study of the $e^+e^- \rightarrow K^+K^- \pi^0$ reaction in the energy range from 2.6 to 8.0 GeV. <i>Physical Review D</i> , 2015 , 92,	4.9	7
838	Measurement of initial-state-final-state radiation interference in the processes $e^+e^- \rightarrow \pi^+ \pi^- \pi^0$ and $e^+e^- \rightarrow \pi^+ \pi^- \pi^+ \pi^-$. <i>Physical Review D</i> , 2015 , 92,	4.9	6
837	Study of $B \rightarrow DK^* \pi^0$ and $B \rightarrow D^* K^* \pi^0$ decays and determination of the CKM angle α . <i>Physical Review D</i> , 2015 , 92,	4.9	4
836	First observation of top quark production in the forward region. <i>Physical Review Letters</i> , 2015 , 115, 112001	7.4	16
835	First Observation of CP Violation in $B^0 \rightarrow D_{CP}^{(*)} h^0$ Decays by a Combined Time-Dependent Analysis of BABAR and Belle Data. <i>Physical Review Letters</i> , 2015 , 115, 121604	7.4	10
834	Evidence for the Strangeness-Changing Weak Decay $[b]^{\prime} \rightarrow [b]^0 \pi^-$. <i>Physical Review Letters</i> , 2015 , 115, 241801	7.4	14
833	Observation of the baryonic decay $B_c^0 \rightarrow \bar{p} K^+ K^+$. <i>Physical Review D</i> , 2015 , 91,	4.9	2
832	First observation and amplitude analysis of the $B \rightarrow D^* K^0$ decay. <i>Physical Review D</i> , 2015 , 91,	4.9	30

831	Quantum numbers of the X(3872) state and orbital angular momentum in its DJ/ψ decay. <i>Physical Review D</i> , 2015 , 92,	4.9	34
830	Amplitude analysis of $B^0 \rightarrow D^0 K^+ \pi^-$ decays. <i>Physical Review D</i> , 2015 , 92,	4.9	16
829	Dalitz plot analysis of $B^0 \rightarrow D^0 \pi^+ \pi^-$ decays. <i>Physical Review D</i> , 2015 , 92,	4.9	53
828	Study of W boson production in association with beauty and charm. <i>Physical Review D</i> , 2015 , 92,	4.9	17
827	Measurement of the branching fraction ratio $B(B_{c^+} \rightarrow D^0 S^+ \pi^0) / B(B_{c^+} \rightarrow J/\psi)$. <i>Physical Review D</i> , 2015 , 92,	4.9	11
826	Collins asymmetries in inclusive charged KK and $K\pi$ pairs produced in e^+e^- annihilation. <i>Physical Review D</i> , 2015 , 92,	4.9	13
825	Search for the rare decays $B^0 \rightarrow J/\psi$ and $B_s^0 \rightarrow J/\psi$ <i>Physical Review D</i> , 2015 , 92,	4.9	7
824	Model-independent confirmation of the Z(4430) state. <i>Physical Review D</i> , 2015 , 92,	4.9	25
823	Measurement of CP Violation in $B^0 \rightarrow J/\psi K_S^0$ Decays. <i>Physical Review Letters</i> , 2015 , 115, 031601	7.4	22
822	Observation of the $B(s)(0) \rightarrow \pi\pi$ Decay. <i>Physical Review Letters</i> , 2015 , 115, 051801	7.4	7
821	Observation of J/ψ Resonances Consistent with Pentaquark States in $\Lambda_b^0 \rightarrow J/\psi K^+ p$ Decays. <i>Physical Review Letters</i> , 2015 , 115, 072001	7.4	580
820	Measurement of the ratio of branching fractions $B(B_{\overline{c}^0} \rightarrow D^{*+} \pi^-) / B(B_{\overline{c}^0} \rightarrow D^{*+} \pi^0)$. <i>Physical Review Letters</i> , 2015 , 115, 111803	7.4	316
819	Search for Hidden-Sector Bosons in $B(0) \rightarrow K^{*0}(\pi^+ \pi^-)$ Decays. <i>Physical Review Letters</i> , 2015 , 115, 161802	7.4	65
818	Measurement of CP asymmetries and polarisation fractions in $(B_s^0 \rightarrow \overline{K}^{*0} K^+ K^-)$ decays. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	6
817	Measurement of the forward Z boson production cross-section in pp collisions at $(\sqrt{s}=7)$ TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	31
816	Search for the $D_b^- \rightarrow \overline{D}^0$ and $D_b^- \rightarrow \pi^0$ decays with the LHCb detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	6
815	Measurement of the exclusive π^0 production cross-section in pp collisions at $(\sqrt{s}=7)$ TeV and 8 TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	42
814	Measurement of the $B^0 \rightarrow \pi^+ \pi^-$ branching fraction and search for the decay $B^0 \rightarrow \pi^+ \pi^-$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	8

813	Forward production of Υ mesons in pp collisions at ($\sqrt{s}=7$) and 8 TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	21
812	Measurement of the forward-backward asymmetry in $Z/\Upsilon \rightarrow \Upsilon \mu\mu$ decays and determination of the effective weak mixing angle. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	22
811	First observation and measurement of the branching fraction for the decay $B^0_s \rightarrow D^* s^+ K \mu^-$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	4
810	First measurement of the differential branching fraction and CP asymmetry of the $B^0 \rightarrow \mu^+ \mu^- \mu\mu$ decay. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5-4	27
809	Measurement of the time-integrated CP asymmetry in $D^0 \rightarrow K^0_S K^0_S$ decays. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	11
808	Measurement of CP violation parameters and polarisation fractions in ($\text{B}_{\text{s}}^0 \rightarrow \text{J}/\psi \overline{\text{K}}^0$) decays. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	12
807	Measurement of forward $Z \rightarrow e^+e^-$ production at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	17
806	Differential branching fraction and angular analysis of $B^0 \rightarrow \mu\mu$ decays. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5-4	54
805	Measurement of the time-dependent CP asymmetries in $B^0 \rightarrow J/\psi K^0$. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5-4	9
804	Search for the decay ($B^0_s \rightarrow \overline{D}^0 f_0(980)$). <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	10
803	Measurement of forward J/ψ production cross-sections in pp collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	47
802	Observation of the decay $B^0 \rightarrow (2S)K^+ \mu^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 747, 484-494	4-2	12
801	Angular analysis and differential branching fraction of the decay $B^0 \rightarrow \tau^+ \mu^- \mu\mu$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	138
800	Measurement of the inelastic pp cross-section at a centre-of-mass energy of (\sqrt{s}) = 7 TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	13
799	Angular analysis of the $B^0 \rightarrow K^* e^+ e^- \mu$ decay in the low- q^2 region. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	20
798	Determination of the branching fractions of $B^0 \rightarrow D^+ S^- K^+$ and $B^0 \rightarrow D^0 S^- K^+$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	5
797	Search for long-lived heavy charged particles using a ring imaging Cherenkov technique at LHCb. <i>European Physical Journal C</i> , 2015 , 75, 595	4-2	8
796	Observation of the $B^0 \rightarrow \mu\mu$ decay from an amplitude analysis of $B^0 \rightarrow (\mu\mu)\mu\mu$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 747, 468-478	4-2	9

795	Measurement of the lifetime of the B_c^+ meson using the $B_c^+ \rightarrow J/\psi$ decay mode. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 742, 29-37	4.2	25
794	Observation of two new $\Lambda_b^{(-)}$ baryon resonances. <i>Physical Review Letters</i> , 2015 , 114, 062004	7.4	35
793	Measurement of the CP-violating phase $\arg(B_0 \rightarrow J/\psi)$ decays and limits on penguin effects. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 742, 38-49	4.2	24
792	Study of J/ψ production and cold nuclear matter effects in pPb collisions at $(\sqrt{s_{NN}}) = 5$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	60
791	Search for a dark photon in e^+e^- collisions at BABAR. <i>Physical Review Letters</i> , 2014 , 113, 201801	7.4	241
790	Measurement of the B_{cb} and B_{cb} baryon lifetimes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 736, 154-162	4.2	10
789	Effective lifetime measurements in the $B_s^0 \rightarrow K^+ K^- B^0 \rightarrow K^+ \Lambda$ and $B_s^0 \rightarrow K^+ K^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 736, 446-454	4.2	9
788	Measurement of the CP-violating phase ϕ_s in $B_s^0 \rightarrow J/\psi$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 736, 186-195	4.2	33
787	Evidence for the decay Λ_b^0 . <i>Nuclear Physics B</i> , 2014 , 886, 665-680	2.8	79
786	Addendum: Observation of double charm production involving open charm in pp collisions at $(\sqrt{s}) = 7$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	27
785	Searches for (Λ_b^0) and (Ξ_b^0) decays to $(K_{\text{charm}}^0 p \pi^{\pm})$ and $(K_{\text{charm}}^0 p K^{\pm})$ final states with first observation of the $(\Lambda_b^0 \text{ to } K_{\text{charm}}^0 p \pi^{\pm})$ decay. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	18
784	Observation of associated production of a Z boson with a D meson in the forward region. <i>Journal of High Energy Physics</i> , 2014 , 2014,	5.4	7
783	Measurements of the B^+ , B^0 , B_s^0 meson and Λ_b^0 baryon lifetimes. <i>Journal of High Energy Physics</i> , 2014 , 2014,	5.4	22
782	Measurement of polarization amplitudes and CP asymmetries in $B^0 \rightarrow K^*(892)^0$. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	8
781	Angular analysis of charged and neutral $B \rightarrow K^* \Lambda$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	18
780	Evidence for the decay $(\text{B}_{\text{charm}}^+ \text{ to } \{\psi \text{ left/ right}\})$. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	16
779	Differential branching fractions and isospin asymmetries of $B \rightarrow K^*(*) \Lambda$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	142
778	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \Lambda^+ \Lambda^-$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	42

777	Study of (Υ) production and cold nuclear matter effects in pPb collisions at ($\sqrt{s_{NN}}$) = 5 TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	27
776	Observation of the $B \rightarrow J/\psi K_S^0$ decay. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	29
775	Observation of the $B \rightarrow J/\psi K_S^0$ decay. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	5
774	Study of the kinematic dependences of $B \rightarrow J/\psi K_S^0$ production in pp collisions and a measurement of the $B \rightarrow J/\psi K_S^0$ branching fraction. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	30
773	Observation of Z production in proton-lead collisions at LHCb. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	15
772	Measurement of the $B \rightarrow J/\psi K_S^0$ meson lifetime using $B \rightarrow J/\psi K_S^0$ decays. <i>European Physical Journal C</i> , 2014 , 74, 2839	4-2	32
771	Measurement of $B \rightarrow J/\psi K_S^0$ polarisation in $B \rightarrow J/\psi K_S^0$ collisions at $\sqrt{s} = 7$ TeV. <i>European Physical Journal C</i> , 2014 , 74, 2872	4-2	35
770	Measurement of charged particle multiplicities and densities in $B \rightarrow J/\psi K_S^0$ collisions at $\sqrt{s} = 7$ TeV in the forward region. <i>European Physical Journal C</i> , 2014 , 74, 2888	4-2	20
769	Search for the decay $B \rightarrow J/\psi K_S^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 728, 234-243	4-2	8
768	Search for CP violation in the decay $B \rightarrow J/\psi K_S^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 728, 585-595	4-2	15
767	Measurement of the charge asymmetry in $B \rightarrow J/\psi K_S^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 728, 85-94	4-2	10
766	Search for lepton-number violating $B \rightarrow J/\psi K_S^0$ decays. <i>Physical Review D</i> , 2014 , 89,	4-9	22
765	Observation of the resonant character of the $Z(4430)^-$ state. <i>Physical Review Letters</i> , 2014 , 112, 222002	7-4	234
764	Observation of photon polarization in the $B \rightarrow J/\psi K_S^0$ transition. <i>Physical Review Letters</i> , 2014 , 112, 161801	7-4	29
763	Precision measurement of the ratio of the $B \rightarrow J/\psi K_S^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 734, 122-130	4-2	43
762	Review of B and Bs decays. <i>International Journal of Modern Physics Conference Series</i> , 2014 , 31, 1460290	0-7	
761	Measurement of the CP-violating phase ϕ_1 in $B_s(0) \rightarrow D_s(+)-D_s(-)$ decays. <i>Physical Review Letters</i> , 2014 , 113, 211801	7-4	17
760	Search for new B -like particles produced in association with a lepton pair. <i>Physical Review D</i> , 2014 , 90,	4-9	1

759	Measurement of CP violation parameters in $B_0 \rightarrow DK^*0$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	11
758	Bottomonium spectroscopy and radiative transitions involving the $\chi_{J(1P,2P)}$ states at BaBar. <i>Physical Review D</i> , 2014 , 90,	4.9	5
757	Measurements of CP violation in the three-body phase space of charmless B_{\pm} decays. <i>Physical Review D</i> , 2014 , 90,	4.9	47
756	The Physics of the B Factories. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	233
755	Updated measurements of exclusive J/ψ and $\psi(2S)$ production cross-sections in pp collisions at $\sqrt{s}=7\text{ TeV}$. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014 , 41, 055002	2.9	83
754	Measurement of CP asymmetries in the decays $B^0 \rightarrow K^*0 \pi^{\pm}$ and $B^+ \rightarrow K^+ \pi^{\pm}$. <i>Journal of High Energy Physics</i> , 2014 , 2014,	5.4	15
753	Observation of $B_{s^0} \rightarrow \{K^* \pi\} \{K^* \pi\}$ and evidence for $B_{s^0} \rightarrow \{K^* \pi\} \{K^* \pi\}$ decays. <i>New Journal of Physics</i> , 2014 , 16, 123001	2.9	6
752	Measurement of CP violation and constraints on the CKM angle α in $B_{\pm} \rightarrow DK^* \pi$ decays. <i>Nuclear Physics B</i> , 2014 , 888, 169-193	2.8	13
751	Measurement of the $B_{\pm} B_0$ and $B_{\pm} B_s^0$ production asymmetries in pp collisions at $\sqrt{s}=7\text{ TeV}$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 739, 218-228	4.2	22
750	First measurement of the charge asymmetry in beauty-quark pair production. <i>Physical Review Letters</i> , 2014 , 113, 082003	7.4	15
749	Evidence for CP violation in $B^+ \rightarrow \rho^+ \rho^0$ decays. <i>Physical Review Letters</i> , 2014 , 113, 141801	7.4	14
748	Measurements of direct CP asymmetries in $B \rightarrow X_s \pi$ decays using sum of exclusive decays. <i>Physical Review D</i> , 2014 , 90,	4.9	9
747	Evidence for the decay $B_0 \rightarrow \rho^0 \rho^0$ and search for $B_0 \rightarrow \rho^0 \rho^0$. <i>Physical Review D</i> , 2014 , 89,	4.9	3
746	Cross sections for the reactions $e^+e^- \rightarrow K_S^0 K_L^0$, $K_S^0 K_L^0 \pi^0$, $K_S^0 K_S^0 \pi^0$ and $K_S^0 K_S^0 K^+ K^-$ from events with initial-state radiation. <i>Physical Review D</i> , 2014 , 89,	4.9	32
745	First observation of a baryonic B_c^+ decay. <i>Physical Review Letters</i> , 2014 , 113, 152003	7.4	24
744	Measurement of resonant and CP components in $B_{\pm} \rightarrow J/\psi \pi$ decays. <i>Physical Review D</i> , 2014 , 89,	4.9	54
743	Search for Majorana neutrinos in $B^- \rightarrow \mu^+ \mu^-$ decays. <i>Physical Review Letters</i> , 2014 , 112, 131802	7.4	70
742	Measurement of the $B_{\pm} \pi$ meson lifetime in $D_s^+ \pi$ decays. <i>Physical Review Letters</i> , 2014 , 113, 172001	7.4	10

741	Search for the decay $B^0 \rightarrow \bar{p} p$. <i>Physical Review D</i> , 2014 , 89,	4.9	3
740	Measurement of Collins asymmetries in inclusive production of charged pion pairs in e^+e^- annihilation at BABAR. <i>Physical Review D</i> , 2014 , 90,	4.9	58
739	Measurement of CP violation in the phase space of $B^0 \rightarrow K^+ K^- \pi$ and $B^0 \rightarrow \pi^+ \pi^- \pi$ decays. <i>Physical Review Letters</i> , 2014 , 112, 011801	7.4	61
738	Measurement of the resonant and CP components in $B^0 \rightarrow J/\psi \pi$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	52
737	Observation of overlapping spin-1 and spin-3 $D^0 K^-$ resonances at mass 2.86 GeV/c ² . <i>Physical Review Letters</i> , 2014 , 113, 162001	7.4	61
736	Measurement of the $B_s(0) \rightarrow D_s D_s^+$ and $B_s(0) \rightarrow D D_s^+$ effective lifetimes. <i>Physical Review Letters</i> , 2014 , 112, 111802	7.4	12
735	Dalitz plot analysis of $B_s^0 \rightarrow D^0 K^+ K^-$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	70
734	Measurements of indirect CP asymmetries in $D^0 \rightarrow K^- K^+$ and $D^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2014 , 112, 041801	7.4	18
733	Precision measurement of the mass and lifetime of the $\Lambda_b(0)$ baryon. <i>Physical Review Letters</i> , 2014 , 113, 032001	7.4	30
732	Measurement of the $B \rightarrow X_s \mu^+ \mu^-$ Branching Fraction and Search for Direct CP Violation from a Sum of Exclusive Final States. <i>Physical Review Letters</i> , 2014 , 112,	7.4	66
731	Dalitz plot analysis of $B \rightarrow K^+ K^- \pi$ and $B \rightarrow K^+ K^- \pi$ in two-photon interactions. <i>Physical Review D</i> , 2014 , 89,	4.9	16
730	Test of lepton universality using $b^+ \rightarrow K^+ \mu^+ \mu^-$ decays. <i>Physical Review Letters</i> , 2014 , 113, 151601	7.4	542
729	Precision measurement of the mass and lifetime of the Λ_b^0 baryon. <i>Physical Review Letters</i> , 2014 , 113, 242002	7.4	26
728	Measurement of CP violation in $B_s^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	13
727	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. <i>Physical Review Letters</i> , 2014 , 112,	7.4	21
726	Observation of $B(s)(0) \rightarrow J/\psi f_1(1285)$ decays and measurement of the $f_1(1285)$ mixing angle. <i>Physical Review Letters</i> , 2014 , 112, 091802	7.4	17
725	Evidence for the baryonic decay $B^0 \rightarrow D^0 \pi$. <i>Physical Review D</i> , 2014 , 89,	4.9	4
724	Measurement of the ratio of B_c^+ branching fractions to J/ψ and J/ψ final states. <i>Physical Review D</i> , 2014 , 90,	4.9	23

723	Study of the reaction $e^+e^- \rightarrow (2S) \mu^+\mu^-$ via initial-state radiation at BaBar. <i>Physical Review D</i> , 2014 , 89,	4.9	59
722	Studies of beauty baryon decays to $D_0^+ \mu^+ \bar{\nu}_\mu$ and $\bar{B}^0 \mu^+ \nu_\mu$ final states. <i>Physical Review D</i> , 2014 , 89,	4.9	25
721	Antideuteron production in Λ^0 decays and in $e^+e^- \rightarrow q\bar{q}$ at $\sqrt{s} = 0.58$ GeV. <i>Physical Review D</i> , 2014 , 89,	4.9	9
720	Observation of charmonium pairs produced exclusively in pp collisions. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014 , 41, 115002	2.9	10
719	Study of $\chi_{c1}(\text{b})$ meson production in $p \bar{p}$ collisions at $\sqrt{s} = 7$ and 8 TeV. <i>European Physical Journal C</i> , 2014 , 74,	4.2	33
718	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+ K^-$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	16
717	Search for CP violation in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow K^+ K^0$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	8
716	First observations of the rare decays $B^+ \rightarrow K^+ \mu^+ \mu^-$ and $B^+ \rightarrow K^+ \mu^+ \mu^-$. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	7
715	Measurement of the $\Upsilon(3P)$ mass and of the relative rate of $\Upsilon(1P)$ and $\Upsilon(2P)$ production. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	17
714	Measurement of the CKM angle Γ using $B^0 \rightarrow DK^0$ with $D \rightarrow K^0 S^0$ final states. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	19
713	Measurement of CP asymmetry in $B^0 \rightarrow D^+ K^-$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	10
712	Measurement of the forward W boson cross-section in pp collisions at $(\sqrt{s} = 7)$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	14
711	Measurement of the flavour-specific CP-violating asymmetry. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 728, 607-615	4.2	31
710	A study of CP violation in $B^0 \rightarrow DK^0$ and $B^0 \rightarrow D^0 K^0$ decays with $D \rightarrow KS^0$ final states. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 733, 36-45	4.2	12
709	Study of forward Z + jet production in pp collisions at $(\sqrt{s}) = 7$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	20
708	Differential branching fraction and angular analysis of the decay $(B_s^0) \rightarrow \mu^+ \mu^-$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	86
707	Search for CP violation in $D^+ \rightarrow \mu^+ \nu_\mu$ and $(D_s^+ \rightarrow K_S^0 \pi^+)$ decays. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	14
706	Precision measurement of D meson mass differences. <i>Journal of High Energy Physics</i> , 2013 , 2013,	5.4	48

705	Production of J/ψ and (χ_c) mesons in pp collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	58
704	Measurement of the $B^0 \rightarrow K^* e^+ e^-$ branching fraction at low dilepton mass. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	22
703	Limits on neutral Higgs boson production in the forward region in pp collisions at $(\sqrt{s}=7)$ TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	4
702	Measurement of the fragmentation fraction ratio f_s/f_d and its dependence on B meson kinematics. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	78
701	Measurement of CP observables in $B^0 \rightarrow DK^*$ with $D \rightarrow K + K^*$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	6
700	Measurement of the cross-section for $Z \rightarrow e^+e^-$ production in pp collisions at $(\sqrt{s}=7)$ TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	43
699	Differential branching fraction and angular analysis of the $B^+ \rightarrow K^+ \pi^+ \pi^-$ decay. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	63
698	First evidence for the annihilation decay mode $\{B^+\} \rightarrow D_s^+ \pi^0$. <i>Journal of High Energy Physics</i> , 2013 , 2013,	5-4	13
697	Measurement of J/ψ production in pp collisions at $(\sqrt{s}=2.76; \text{TeV})$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	28
696	Measurements of the branching fractions of [Formula: see text] decays. <i>European Physical Journal C</i> , 2013 , 73, 2462	4-2	19
695	Search for $D(s) \rightarrow \pi^+ \pi^- \pi^0$ and $D(s) \rightarrow \pi^+ \pi^- \pi^+$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 724, 203-212	4-2	30
694	Model-independent search for CP violation in . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 726, 623-633	4-2	19
693	Measurement of the time-dependent CP asymmetry in $B^0 \rightarrow J/\psi K_S^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 721, 24-31	4-2	11
692	Branching fraction and CP asymmetry of the decays $B^+ \rightarrow K_S^0 \pi^+$ and $B^+ \rightarrow K_S^0 K^+$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 726, 646-655	4-2	9
691	First measurement of time-dependent CP violation in $(B_s^0 \rightarrow \{K^+\} \{K^-\})$ decays. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	25
690	Study of $B_{(s)}^0 \rightarrow K_{\text{charmless}}^0 \{h^+\} \{h^{\prime -}\}$ decays with first observation of $B_s^0 \rightarrow K_{\text{charmless}}^0 \{K^{\pm}\} \{\pi^{\mp}\}$ and $B_s^0 \rightarrow K_{\text{charmless}}^0 \{\pi^+\} \{\pi^-\}$. <i>Journal of High Energy Physics</i> , 2013 , 2013,	5-4	14
689	Measurement of the relative rate of prompt χ_0, χ_1 and χ_2 production at $(\sqrt{s}=7)$ TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	31
688	First evidence for the two-body charmless baryonic decay $\{B^0\} \rightarrow \overline{p} \pi^+$. <i>Journal of High Energy Physics</i> , 2013 , 2013,	5-4	7

687	Study of D J meson decays to D + π^0 and D * + final states in pp collisions. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	69
686	First observation of the decay (B_c^+ to {J left/ {{psi {K^+}}}} right.). <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	36
685	Searches for (B_{(s)}^0 to {J left/ {{psi p}} right. } overline{p}) and B + -> J/psi (overline{p}) pi decays. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	6
684	Differential branching fraction and angular analysis of the decay B 0 -> K * 0 pi pi <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	99
683	Measurement of B meson production cross-sections in proton-proton collisions at (sqrt{s}=7) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	45
682	Implications of LHCb measurements and future prospects. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	116
681	Observation of \$B^0_{(s)}\$ to overline{B}^0_{(s)} mixing and measurement of mixing frequencies using semileptonic B decays. <i>European Physical Journal C</i> , 2013 , 73,	4.2	14
680	Search for the doubly charmed baryon (Xi_{cc}^+). <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	41
679	Measurement of / polarization in collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2013 , 73, 2631	4.2	87
678	Observation of the decay (B_c^+) -> J/psi + K pi. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	20
677	First observation of the decay (B_s^0 to phi overline{K}^{*0}). <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	7
676	First evidence for the decay B(s)0 -> pi pi <i>Physical Review Letters</i> , 2013 , 110, 021801	7.4	263
675	First observation of CP violation in the decays of B(s)0 mesons. <i>Physical Review Letters</i> , 2013 , 110, 221601	7.4	78
674	Search for the rare decay (K_{(S)}^0 to {mu^+}{mu^-}). <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	10
673	A study of the Z production cross-section in pp collisions at (sqrt{s}=7, mathrm{TeV}) using tau final states. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	13
672	Measurement of the ratio of branching fractions B(B0 -> K*0 pi)/B(Bs0 -> ?) and the direct CP asymmetry in B0 -> K*0 pi <i>Nuclear Physics B</i> , 2013 , 867, 1-18	2.8	29
671	Measurement of the effective . <i>Nuclear Physics B</i> , 2013 , 873, 275-292	2.8	10
670	Prompt charm production in pp collisions at . <i>Nuclear Physics B</i> , 2013 , 871, 1-20	2.8	163

669	Observation of the suppressed ADS modes . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 723, 44-53	4.2	14
668	Measurement of the CKM angle Γ from a combination of $B_{\mu} \rightarrow D_{\mu} h$ analyses. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 726, 151-163	4.2	33
667	Measurement of the $B_0 \overline{B_0}$ oscillation frequency Γ_{hd} with the decays $B_0 \rightarrow D_{\mu}^{\pm}$ and $B_0 \rightarrow J/\psi \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 719, 318-325	4.2	15
666	Search for direct CP violation in $B_0 \rightarrow D_{\mu}^{\pm} \pi^{\mp}$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 723, 33-43	4.2	29
665	Measurements of the $B_0 \rightarrow J/\psi \pi^0$ decay amplitudes and the B_0 polarisation in pp collisions at $\sqrt{s} = 7$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 724, 27-35	4.2	41
664	Observation of the decay $B_{s0} \rightarrow D_{\mu}^{\pm} \pi^{\mp}$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 727, 403-411	4.2	13
663	Search for the rare decay $D_0 \rightarrow \mu^{\pm} \pi^{\mp}$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 725, 15-24	4.2	23
662	Measurement of the differential branching fraction of the decay $B_0 \rightarrow D_{\mu}^{\pm} \pi^{\mp}$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 725, 25-35	4.2	29
661	Evidence for the decay $B_0 \rightarrow J/\psi \pi^0$ and measurement of the relative branching fractions of B_{s0} meson decays to $J/\psi \pi^0$ and $J/\psi \pi^{\pm}$. <i>Nuclear Physics B</i> , 2013 , 867, 547-566	2.8	25
660	Searches for violation of lepton flavour and baryon number in tau lepton decays at LHCb. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 724, 36-45	4.2	27
659	Observation of $B_{s0} \rightarrow D_{\mu}^{\pm} \pi^{\mp}$. <i>Nuclear Physics B</i> , 2013 , 874, 663-678	2.8	8
658	Time-integrated luminosity recorded by the BABAR detector at the PEP-II. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013 , 726, 203-213	1.2	86
657	Observation of $D_0 \overline{D_0}$ oscillations. <i>Physical Review Letters</i> , 2013 , 110, 101802	7.4	45
656	Observations of $B_{s0} \rightarrow D_{\mu}^{\pm} \pi^{\mp}$. <i>Nuclear Physics B</i> , 2013 , 871, 403-419	2.8	16
655	Measurement of the $B_0 \overline{B_0}$ oscillation frequency Γ_{hd} . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 718, 902-909	4.2	31
654	Precision measurement of the $B_0 \overline{B_0}$ oscillation frequency with the decay $B_0 \rightarrow D_{\mu}^{\pm} \pi^{\mp}$. <i>New Journal of Physics</i> , 2013 , 15, 053021	2.9	49
653	Exclusive $J/\psi \pi^0$ and (ψS) production in pp collisions at $\sqrt{s} = 7$ TeV. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2013 , 40, 045001	2.9	85
652	Search for the lepton-flavor-violating decays $B(s) \rightarrow e(\mu) \tau$ and $B_0 \rightarrow e(\mu) \tau$. <i>Physical Review Letters</i> , 2013 , 111, 141801	7.4	25

651	Precision measurement of the $B(0)$ baryon lifetime. <i>Physical Review Letters</i> , 2013 , 111, 102003	7.4	32
650	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
649	Branching fraction measurement of $B^+ \rightarrow \mu^+ \mu^0$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	13
648	Measurement of CP violation and the B_s^0 meson decay width difference with $B_s^0 \rightarrow J/\psi + K^0$ and $B_s^0 \rightarrow J/\psi + \pi^0$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	66
647	Measurement of D^0 - \bar{D}^0 mixing parameters and search for CP violation using $D^0 \rightarrow K^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2013 , 111, 251801	7.4	34
646	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
645	First observations of $B^0 \rightarrow D^+ D^- D_s^+ D_s^-$ and $D^0 D^0$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	19
644	Measurement of the $\Lambda_b(0)$, $\Lambda_b(-)$, and $\Lambda_b((-)$ Baryon masses. <i>Physical Review Letters</i> , 2013 , 110, 182001	7.4	57
643	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
642	Measurement of the CP asymmetry in $B^+ \rightarrow K^+ \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2013 , 111, 151801	7.4	11
641	First measurement of the CP-violating phase in $B_s(0) \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2013 , 110, 241802	7.4	14
640	Determination of the $X(3872)$ meson quantum numbers. <i>Physical Review Letters</i> , 2013 , 110, 222001	7.4	234
639	Measurement of the branching fractions of the decays $B_s^0 \rightarrow D^0 K^0$ and $B^0 \rightarrow D^0 K^+$ <i>Physical Review D</i> , 2013 , 87,	4.9	16
638	Analysis of the resonant components in $B^0 \rightarrow J/\psi \pi^0$ <i>Physical Review D</i> , 2013 , 87,	4.9	49
637	Study of $e^+e^- \rightarrow \mu^+\mu^- \gamma$ via initial-state radiation at BABAR. <i>Physical Review D</i> , 2013 , 87,	4.9	77
636	Observation of the decay $B(c)^+ \rightarrow B(s)^0 \pi^+$. <i>Physical Review Letters</i> , 2013 , 111, 181801	7.4	55
635	Search for the decay $B_s^0 \rightarrow D^{*+} \pi^-$. <i>Physical Review D</i> , 2013 , 87,	4.9	6
634	Measurement of the polarization amplitudes in $B^0 \rightarrow J/\psi^*(892)0$ decays. <i>Physical Review D</i> , 2013 , 88,	4.9	15

633	Measurement of CP violation in the phase space of $B_{\mu} \rightarrow K_{\mu} \pi \pi$ and $B_{\mu} \rightarrow K_{\mu} K^+ K^-$ decays. <i>Physical Review Letters</i> , 2013 , 111, 101801	7.4	70
632	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
631	Search for $B \rightarrow K^{(*)} \pi$ and invisible quarkonium decays. <i>Physical Review D</i> , 2013 , 87,	4.9	80
630	Observation of the decay $B_{c^{++}} \rightarrow \psi(2S) \pi$. <i>Physical Review D</i> , 2013 , 87,	4.9	28
629	Search for CP violation in B_0 - B_0 mixing using partial reconstruction of $B_0 \rightarrow D^{*-} X \pi^+$ and a kaon tag. <i>Physical Review Letters</i> , 2013 , 111, 101802	7.4	19
628	Measurement of form-factor-independent observables in the decay $B_0 \rightarrow K^{*(0)} \pi^+ \pi^-$. <i>Physical Review Letters</i> , 2013 , 111, 191801	7.4	314
627	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
626	Measurement of an excess of $B_{\mu} \rightarrow D^{(*)} \pi \pi$ decays and implications for charged Higgs bosons. <i>Physical Review D</i> , 2013 , 88,	4.9	340
625	Precision measurement of the $e^+ e^- \rightarrow K^+ K^- \pi^0$ cross section with the initial-state radiation method at BABAR. <i>Physical Review D</i> , 2013 , 88,	4.9	59
624	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
623	Observation of $B_{c^{++}} \rightarrow J/\psi D_s^+$ and $B_{c^{++}} \rightarrow J/\psi D_s^{*+}$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	46
622	Study of $B_0 \rightarrow D^{*0} \pi^+ \pi^-$ and $B_0 \rightarrow D^{*0} K^+ \pi^-$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	9
621	Measurement of the CP asymmetry in $B(0) \rightarrow K^{*(0)} \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2013 , 110, 031801	7.4	21
620	Studies of the decays $B_{\mu} \rightarrow \rho \pi^+ \pi^-$ and observation of $B_{\mu} \rightarrow \psi(1520) \rho$. <i>Physical Review D</i> , 2013 , 88,	4.9	11
619	Search for CP violation in the decays $D_{\mu} \rightarrow K S_0 K_{\mu}$, $D_s \rightarrow K S_0 K_{\mu}$, and $D_s \rightarrow K S_0 \pi$. <i>Physical Review D</i> , 2013 , 87,	4.9	9
618	Observation of a resonance in $B^+ \rightarrow K^+ \pi^+ \pi^-$ decays at low recoil. <i>Physical Review Letters</i> , 2013 , 111, 112003	7.4	43
617	Amplitude analysis and branching fraction measurement of $B_{\mu} \rightarrow J/\psi K^+ K^-$ <i>Physical Review D</i> , 2013 , 87,	4.9	32
616	First observation of the decay $B_s^{2*}(5840)(0) \rightarrow B^{*+} K^-$ and studies of excited $B_s(0)$ mesons. <i>Physical Review Letters</i> , 2013 , 110, 151803	7.4	42

615	Measurement of the $e^+e^- \rightarrow \mu^+\mu^-$ cross section in the energy range from 3.0 to 6.5 GeV. <i>Physical Review D</i> , 2013 , 88,	4.9	40
614	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
613	First observation of $B^0 \rightarrow J/\psi + K^0$ and search for $B^0 \rightarrow J/\psi$ decays. <i>Physical Review D</i> , 2013 , 88,	4.9	14
612	Measurement of the $B^+ \rightarrow \mu^+\mu^-$ branching fraction with semileptonically tagged B mesons. <i>Physical Review D</i> , 2013 , 88,	4.9	8
611	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
610	Measurement of the $B_s(0) \rightarrow \mu^+\mu^-$ branching fraction and search for $B(0) \rightarrow \mu^+\mu^-$ decays at the LHCb experiment. <i>Physical Review Letters</i> , 2013 , 111, 101805	7.4	221
609	Search for rare $B(0) \rightarrow (\pi^+\pi^-\pi^+\pi^-)$ decays. <i>Physical Review Letters</i> , 2013 , 110, 211801	7.4	14
608	Measurement of the mass of the D_0 meson. <i>Physical Review D</i> , 2013 , 88,	4.9	7
607	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
606	Observation of direct CP violation in the measurement of the Cabibbo-Kobayashi-Maskawa angle β with $B^0 \rightarrow D^{(*)}K^{(*)}$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	29
605	Study of the decay $B^0 \rightarrow \pi^+\pi^-\pi^0$ and its intermediate states. <i>Physical Review D</i> , 2013 , 87,	4.9	3
604	Search for the rare decays $B^+ \rightarrow \mu^+\mu^-$ and $B^0 \rightarrow \mu^+\mu^-$ <i>Physical Review D</i> , 2013 , 88,	4.9	8
603	Measurement of $D^0\bar{D}^0$ mixing and CP violation in two-body D_0 decays. <i>Physical Review D</i> , 2013 , 87,	4.9	27
602	Evidence of $B^+ \rightarrow \mu^+\mu^-$ decays with hadronic B tags. <i>Physical Review D</i> , 2013 , 88,	4.9	65
601	Measurement of CP-violating asymmetries in $B^0 \rightarrow \mu^+\mu^-$ decays using a time-dependent Dalitz plot analysis. <i>Physical Review D</i> , 2013 , 88,	4.9	11
600	Observation of χ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 707, 52-59	4.2	104
599	Measurement of the effective $B_s^0 \rightarrow K^+K^-$ lifetime. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 707, 349-356	4.2	16
598	Measurement of the CP violating phase β . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 707, 497-505	4.2	34

597	Search for the rare decays . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 708, 55-67	4.2	29
596	Measurement of b-hadron masses. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 708, 241-248	4.2	55
595	First observation of the decay . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 709, 50-58	4.2	22
594	Measurement of the $B_s^0 \rightarrow D_s^{\pm} \mu^{\pm} \nu$ oscillation frequency Γ_{th} in $B_s^0 \rightarrow D_s^{\pm} \mu^{\pm} \nu$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 709, 177-184	4.2	42
593	Observation of CP violation in $B_{\text{d}}^0 \rightarrow DK_{\text{d}}^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 712, 203-212	4.2	69
592	Measurement of charged particle multiplicities in pp collisions at $(\sqrt{s} = 7 \text{ TeV})$ in the forward region. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	24
591	Observation of X(3872) production in pp collisions at $(\sqrt{s} = 7 \text{ TeV})$. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	121
590	Opposite-side flavour tagging of mesons at the LHCb experiment. <i>European Physical Journal C</i> , 2012 , 72, 2022	4.2	39
589	Measurement of production in collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2012 , 72, 2025	4.2	83
588	Observation of time-reversal violation in the B^0 meson system. <i>Physical Review Letters</i> , 2012 , 109, 211801	4.2	96
587	Measurement of the B_{d}^0 production cross-section in pp collisions at $(\sqrt{s} = 7 \text{ TeV})$. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	19
586	Measurements of the branching fractions of the decays $B_{\text{d}}^0 \rightarrow D_{\text{d}}^{\pm} \mu^{\pm} \nu$ and $B_{\text{d}}^0 \rightarrow D_{\text{d}}^{\pm} \pi^{\pm} \nu$. <i>Journal of High Energy Physics</i> , 2012 , 2012,	5.4	15
585	Observation of double charm production involving open charm in pp collisions at $(\sqrt{s} = 7 \text{ TeV})$. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	86
584	Measurement of the isospin asymmetry in $B \rightarrow K^{(*)} \mu^{\pm} \nu$ decays. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	59
583	Measurement of b-hadron branching fractions for two-body decays into charmless charged hadrons. <i>Journal of High Energy Physics</i> , 2012 , 2012,	5.4	51
582	Study of $D_{\text{d}}^{\pm} \mu^{\pm} \nu$ decays to $D_{\text{d}}^{\pm} K_{\text{d}}^0$ and $D_{\text{d}}^0 K_{\text{d}}^+$ final states in pp collisions. <i>Journal of High Energy Physics</i> , 2012 , 2012,	5.4	24
581	Measurement of the fraction of $\Lambda(1520)$ originating from $B(1P)$ decays in pp collisions at $(\sqrt{s} = 7 \text{ TeV})$. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	17
580	First observation of the decay $B_{\text{d}}^0 \rightarrow D_{\text{d}}^{\pm} \mu^{\pm} \nu$. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	35

579	Evidence for CP violation in time-integrated $D^0 \rightarrow h^{(-)}h^{(+)}$ decay rates. <i>Physical Review Letters</i> , 2012 , 108, 111602	7.4	150
578	Search for $B^{\pm} \rightarrow \bar{\nu} + X$ decays in events with a fully reconstructed B meson. <i>Physical Review D</i> , 2012 , 85,	4.9	1
577	Measurement of the semileptonic branching fraction of the B_s meson. <i>Physical Review D</i> , 2012 , 85,	4.9	11
576	Search for CP violation in the decay $B^{\pm} \rightarrow K^0(D^0)$. <i>Physical Review D</i> , 2012 , 85,	4.9	24
575	Observation and study of the baryonic B-meson decays $B \rightarrow D^{(*)} p \bar{p}$. <i>Physical Review D</i> , 2012 , 85,	4.9	17
574	Measurements of the branching fractions and CP asymmetries of $B^{\pm} \rightarrow J/\psi$ and $B^{\pm} \rightarrow \psi(2S)$ decays. <i>Physical Review D</i> , 2012 , 85,	4.9	19
573	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
572	First evidence of direct CP violation in charmless two-body decays of B_s^0 mesons. <i>Physical Review Letters</i> , 2012 , 108, 201601	7.4	43
571	Study of CP violation in Dalitz-plot analyses of $B^0 \rightarrow K^+ K^- K_S^0$, $B^+ \rightarrow K^+ K^- K^+$, and $B^+ \rightarrow K_S^0 K_S^0 K^+$. <i>Physical Review D</i> , 2012 , 85,	4.9	58
570	Measurement of the ratio of branching fractions $B(B^0 \rightarrow K^* K^0) / B(B_s^0 \rightarrow ?)$. <i>Physical Review D</i> , 2012 , 85,	4.9	12
569	Searches for Majorana neutrinos in B^{\pm} decays. <i>Physical Review D</i> , 2012 , 85,	4.9	47
568	Search for the $Z_1(4050)^+$ and $Z_2(4250)^+$ states in $B^0 \rightarrow \bar{p} 1 K^{\pm}$ and $B^+ \rightarrow \bar{p} 1 K_S^0$. <i>Physical Review D</i> , 2012 , 85,	4.9	42
567	Measurement of b hadron production fractions in 7 TeV pp collisions. <i>Physical Review D</i> , 2012 , 85,	4.9	105
566	Measurement of $B(B \rightarrow X_s \gamma)$, the $B \rightarrow X_s$ 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
565	Measurement of the . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 713, 172-179	4.2	12
564	Measurement of the . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 713, 186-195	4.2	33
563	Measurement of the polarization amplitudes and triple product asymmetries in the . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 713, 369-377	4.2	13
562	Measurement of the CP-violating phase . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 713, 378-386	4.2	31

561	Measurement of the cross-section ratio . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 714, 215-223	4.2	41
560	Measurement of (2) meson production in collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2012 , 72, 2100	4.2	63
559	Measurement of relative branching fractions of decays to (2) and / mesons. <i>European Physical Journal C</i> , 2012 , 72, 2118	4.2	18
558	Measurement of prompt hadron production ratios in pp collisions at ($\sqrt{s} = 0.9$ and 7 TeV). <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	23
557	Measurement of the effective . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 716, 393-400	4.2	10
556	A model-independent Dalitz plot analysis of . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 718, 43-55	4.2	20
555	Measurement of the ratio of prompt . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 718, 431-440	4.2	42
554	Measurement of mixing and CP violation parameters in two-body charm decays. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	22
553	Inclusive W and Z production in the forward region at ($\sqrt{s} = 7 \text{ TeV}$). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	60
552	Precise measurement of the $e^+e^- \rightarrow \mu^+\mu^-$ cross section with the initial-state radiation method at BABAR. <i>Physical Review D</i> , 2012 , 86,	4.9	110
551	First observation of the decay $B(c)^+ \rightarrow J/\psi \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2012 , 108, 251802	7.4	50
550	Measurement of branching fractions and rate asymmetries in the rare decays $B \rightarrow K^{(*)} \mu^+ \mu^-$. <i>Physical Review D</i> , 2012 , 86,	4.9	82
549	Study of high-multiplicity three-prong and five-prong Υ decays at BABAR. <i>Physical Review D</i> , 2012 , 86,	4.9	17
548	Cross sections for the reactions $e^+e^- \rightarrow K^+K^- \mu^+ \mu^-$, $K^+K^- \mu^+ \mu^-$, and $K^+K^- \mu^+ \mu^-$ measured using initial-state radiation events. <i>Physical Review D</i> , 2012 , 86,	4.9	41
547	Differential branching fraction and angular analysis of the decay $B^0 \rightarrow K^{*0} \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2012 , 108, 181806	7.4	39
546	Study of $X(3915) \rightarrow J/\psi \pi$ two-photon collisions. <i>Physical Review D</i> , 2012 , 86,	4.9	52
545	Measurement of the $B_{\text{eff}}(s)(0)$ effective lifetime in the $J/\psi \psi(3700)$ final state. <i>Physical Review Letters</i> , 2012 , 109, 152002	7.4	14
544	First observation of the decays $B(0) \rightarrow D^{(+)}K^{(-)} \mu^+ \mu^-$ and $B^{(-)} \rightarrow D(0)K^{(-)} \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2012 , 108, 161801	7.4	8

543	Observation of excited $(b)(0)$ baryons. <i>Physical Review Letters</i> , 2012 , 109, 172003	7.4	68
542	Analysis of the resonant components in $B_{s0} \rightarrow J/\psi$ <i>Physical Review D</i> , 2012 , 86,	4.9	59
541	Search for the decay modes $B_{\psi} \rightarrow h_{\psi}$ <i>Physical Review D</i> , 2012 , 86,	4.9	21
540	Determination of the sign of the decay width difference in the $B(s)(0)$ system. <i>Physical Review Letters</i> , 2012 , 108, 241801	7.4	55
539	Exclusive measurements of $b \rightarrow s$ transition rate and photon energy spectrum. <i>Physical Review D</i> , 2012 , 86,	4.9	40
538	Precision measurement of the $B \rightarrow X_s \gamma$ photon energy spectrum, branching fraction, and direct CP asymmetry $A(CP)((B \rightarrow X(s+d))$ <i>Physical Review Letters</i> , 2012 , 109, 191801	7.4	43
537	Measurement of the time-dependent CP asymmetry of partially reconstructed $B_0 \rightarrow D^* + D^{*0}$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	3
536	Initial-state radiation measurement of the $e^+e^- \rightarrow \mu^+\mu^- \gamma$ cross section. <i>Physical Review D</i> , 2012 , 85,	4.9	19
535	Study of the baryonic B decay $B_{\psi} \rightarrow \mu^+ + p$ <i>Physical Review D</i> , 2012 , 86,	4.9	14
534	Measurement of the $B_{s0} \rightarrow J/\psi \pi^0$ branching fraction and angular amplitudes. <i>Physical Review D</i> , 2012 , 86,	4.9	17
533	Strong constraints on the rare decays $B(s)(0) \rightarrow \mu^+ \mu^-$ and $B_0 \rightarrow \mu^+ \mu^-$ <i>Physical Review Letters</i> , 2012 , 108, 231801	7.4	144
532	Search for lepton number violating decays $B^+ \rightarrow \mu^+ \mu^- \mu^+$ and $B^+ \rightarrow K^- \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2012 , 108, 101601	7.4	35
531	Measurement of the CP-violating phase $\gamma(s)$ in the decay $B(s)(0) \rightarrow J/\psi$ <i>Physical Review Letters</i> , 2012 , 108, 101803	7.4	95
530	Search for low-mass dark-sector Higgs bosons. <i>Physical Review Letters</i> , 2012 , 108, 211801	7.4	52
529	Search for the $X(4140)$ state in $B^+ \rightarrow J/\psi K^+$ decays. <i>Physical Review D</i> , 2012 , 85,	4.9	55
528	First observation of the decays $B_{\psi}(s)0 \rightarrow D_s + K_{\psi}$ and $B_{\psi}0 \rightarrow D_{s1}(2536) + \psi$ <i>Physical Review D</i> , 2012 , 86,	4.9	9
527	Measurements of $B(c)^+$ production and mass with the $B(c)^+ \rightarrow J/\psi$ decay. <i>Physical Review Letters</i> , 2012 , 109, 232001	7.4	53
526	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

525	Search for lepton-number violating processes in $B^{++} \rightarrow h^+ l^+$ decays. <i>Physical Review D</i> , 2012 , 85,	4.9	24
524	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
523	Observation of $B^0 \rightarrow D^*(0) K^+ K^-$ and evidence for $B(s)(0) \rightarrow D^*(0) K^+ K^-$. <i>Physical Review Letters</i> , 2012 , 109, 131801	7.4	22
522	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
521	Publisher's Note: Evidence for CP Violation in Time-Integrated $D^0 \rightarrow h^+ l^+$ decay rates [Phys. Rev. Lett. 108, 111602 (2012)]. <i>Physical Review Letters</i> , 2012 , 108,	7.4	2
520	Evidence for an excess of $B \rightarrow D^*(1) l^+ l^-$ decays. <i>Physical Review Letters</i> , 2012 , 109, 101802	7.4	456
519	Observation of $B(s)(0) \rightarrow J/\psi(2)'(1525)$ in $J/\psi + K^-$ final states. <i>Physical Review Letters</i> , 2012 , 108, 151801	7.4	16
518	Study of the reaction $e^+ e^- \rightarrow J/\psi \gamma$ via initial-state radiation at BABAR. <i>Physical Review D</i> , 2012 , 86,	4.9	75
517	Branching fraction of $B \rightarrow K_S^0 K_S^0(0) \mu^+ \mu^-$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	8
516	Improved limits on B^0 decays to invisible (γ) final states. <i>Physical Review D</i> , 2012 , 86,	4.9	13
515	Search for resonances decaying to $\mu^+ \mu^-$ in two-photon interactions. <i>Physical Review D</i> , 2012 , 86,	4.9	8
514	Study of $B^+ \rightarrow X \mu^+$ decays in BB^+ events tagged by a fully reconstructed B-meson decay and determination of $ V_{ub} $. <i>Physical Review D</i> , 2012 , 86,	4.9	20
513	Search for the decay $D^0 \rightarrow \mu^+ \mu^-$ and measurement of the branching fraction for $D^0 \rightarrow \mu^+ \mu^-$. <i>Physical Review D</i> , 2012 , 85,	4.9	19
512	Observation of double charm production involving open charm in pp collisions at $(\sqrt{s} = 7) \text{ TeV}$. 2012 , 2012, 1		2
511	Measurement of the inclusive γ cross-section in pp collisions at $\sqrt{s} = 7$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 703, 267-273	4.2	18
510	First observation of the decay $B^0 \rightarrow \mu^+ \mu^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 706, 32-39	4.2	14
509	Measurement of J/ψ production in pp collisions at $(\sqrt{s} = 7) \text{ TeV}$. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	216
508	Measurement of V_0 production ratios in pp collisions at $(\sqrt{s} = 0.9)$ and 7 TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	12

507	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
506	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
505	Study of radiative bottomonium transitions using converted photons. <i>Physical Review D</i> , 2011 , 84,	4.9	12
504	Search for $b \rightarrow u$ transitions in $B^0 \rightarrow [K^* \pi] DK^0$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	11
503	Search for CP violation in the decay $D^0 \rightarrow KS^0$. <i>Physical Review D</i> , 2011 , 83,	4.9	19
502	Searches for rare or forbidden semileptonic charm decays. <i>Physical Review D</i> , 2011 , 84,	4.9	33
501	Search for CP violation in $D^+ \rightarrow K^+ \pi^0$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	17
500	Studies of $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^0 \pi^0$ at BABAR and a search for a second-class current. <i>Physical Review D</i> , 2011 , 83,	4.9	27
499	Searches for the baryon- and lepton-number violating decays $B^0 \rightarrow \bar{p} + \ell^+ B^0$ and $B^0 \rightarrow \pi^0 \ell^+ \ell^-$	4.9	13
498	Observation of $B(1S)$ and $B(2S)$ decays to $K^+ K^0 \pi^0$ in two-photon interactions. <i>Physical Review D</i> , 2011 , 84,	4.9	17
497	Observation of the baryonic B decay $B^0 \rightarrow \bar{p} + \pi^+ K^0$ <i>Physical Review D</i> , 2011 , 84,	4.9	2
496	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 $B^+ \rightarrow \bar{D}^0 K^+$. <i>Physical Review D</i> , 2011 , 84,	4.9	13
495	Measurement of partial branching fractions of inclusive charmless B meson decays to K^+ , K^0 , and π^+ . <i>Physical Review D</i> , 2011 , 83,	4.9	3
494	Study of dipion bottomonium transitions and search for the $hb(1P)$ state. <i>Physical Review D</i> , 2011 , 84,	4.9	8
493	Measurement of the mass and width of the $D_{s1}(2536)^+$ meson. <i>Physical Review D</i> , 2011 , 83,	4.9	10
492	Evidence for the $hb(1P)$ meson in the decay $[B_S] \rightarrow \pi^0 hb(1P)$. <i>Physical Review D</i> , 2011 , 84,	4.9	22
491	Study of $B \rightarrow \pi \pi$ and $B \rightarrow \pi \eta$ decays and determination of $ V_{ub} $. <i>Physical Review D</i> , 2011 , 83,	4.9	76
490	First observation of $B^0 \rightarrow D_{s2}^+ X^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 698, 14-20	4.2	25

489	First observation of $B_s^0 \rightarrow J/\psi(980)$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 698, 115-122	4.2	66
488	Search for the rare decays $B_s^0 \rightarrow \mu^+ \mu^-$ and $B^0 \rightarrow \mu^+ \mu^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 699, 330-340	4.2	58
487	Search for production of invisible final states in single-photon decays of $\Upsilon(1S)$. <i>Physical Review Letters</i> , 2011 , 107, 021804	7.4	43
486	Measurement of the $B \rightarrow D^{(*)} D^{(*)} K$ branching fractions. <i>Physical Review D</i> , 2011 , 83,	4.9	20
485	Branching fraction measurements of the color-suppressed decays $B \rightarrow D^{(*)} 0 \pi$, $D^{(*)} 0 \pi D^{(*)} 0 \pi$ and $D^{(*)} 0 \pi$ and measurement of the polarization in the decay $B \rightarrow D^{*} 0 \pi$. <i>Physical Review D</i> , 2011 , 84,	4.9	11
484	Analysis of the $D^+ \rightarrow K^+ e^+ e^-$ decay channel. <i>Physical Review D</i> , 2011 , 83,	4.9	25
483	Study of $(B_S, 2S) \rightarrow \Upsilon(1S)$ and $(B_S, 2S) \rightarrow \mu^+ \mu^- \Upsilon(1S)$ hadronic transitions. <i>Physical Review D</i> , 2011 , 84,	4.9	12
482	Measurement of the $\bar{B} \rightarrow \bar{D}$ and $\bar{B} \rightarrow \pi$ transition form factors. <i>Physical Review D</i> , 2011 , 84,	4.9	86
481	Search for the decay $B^0 \rightarrow \pi$. <i>Physical Review D</i> , 2011 , 83,	4.9	4
480	Dalitz plot analysis of $D_s^+ \rightarrow K^+ K^0$. <i>Physical Review D</i> , 2011 , 83,	4.9	30
479	Measurement of the $B^0 \rightarrow \mu^+ \mu^-$ and $B^+ \rightarrow \mu^+ \mu^+$ branching fractions, the $B^0 \rightarrow \mu^+ \mu^-$ and $B^+ \rightarrow \mu^+ \mu^+$ form-factor shapes, and determination of $ V_{ub} $. <i>Physical Review D</i> , 2011 , 83,	4.9	29
478	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
477	Measurements of branching fractions and CP asymmetries and studies of angular distributions for $B \rightarrow \pi^+ K$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	5
476	Search for hadronic decays of a light Higgs boson in the radiative decay $B \rightarrow \gamma 0$. <i>Physical Review Letters</i> , 2011 , 107, 221803	7.4	41
475	Search for CP violation using T-odd correlations in $D^+ \rightarrow K^+ K_S^0 \mu^+ \mu^-$ and $D_s^+ \rightarrow K^+ K_S^0 \mu^+ \mu^-$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	12
474	Measurements of the branching fractions for $B(s) \rightarrow D(s) \mu^+ \mu^-$ and $B^0 \rightarrow \mu^+ \mu^-$. <i>Physical Review D</i> , 2011 , 84,	4.9	20
473	Determination of $f(s)/f(d)$ for 7 TeV pp collisions and measurement of the $B^0 \rightarrow D^- K^+$ branching fraction. <i>Physical Review Letters</i> , 2011 , 107, 211801	7.4	23
472	Observation of the decay $B^- \rightarrow D(s)^{(*)+} K^- \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2011 , 107, 041804	7.4	7

471	Test of lepton universality in $\Upsilon(1S)$ decays at BABAR. <i>Physical Review Letters</i> , 2010 , 104, 191801	7.4	19
470	Search for $b \rightarrow u$ transitions in $B \rightarrow DK$ and $D^* K$ decays. <i>Physical Review D</i> , 2010 , 82,	4.9	22
469	Evidence for direct CP violation in the measurement of the Cabbibo-Kobayashi-Maskawa angle β with $B^0 \rightarrow D^{(*)} K^{(*)}$ decays. <i>Physical Review Letters</i> , 2010 , 105, 121801	7.4	42
468	Search for charged lepton flavor violation in narrow upslon decays. <i>Physical Review Letters</i> , 2010 , 104, 151802	7.4	14
467	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
466	Search for $f(J)(2220)$ in radiative J/ψ decays. <i>Physical Review Letters</i> , 2010 , 105, 172001	7.4	6
465	Measurement of CP observables in $B \rightarrow DCPK$ decays and constraints on the CKM angle β <i>Physical Review D</i> , 2010 , 82,	4.9	26
464	Exclusive production of $D_s^+ D_s^-$, $D_s^* D_s$ and $D_s^* D_s^*$ via $e^+ e^-$ annihilation with initial-state radiation. <i>Physical Review D</i> , 2010 , 82,	4.9	21
463	Measurements of charged current lepton universality and $ V_{us} $ using tau lepton decays to $e^- \Upsilon(1S)$, $\Upsilon(1S)$, $\Upsilon(2S)$ and $K^- \Upsilon(1S)$ <i>Physical Review Letters</i> , 2010 , 105, 051602	7.4	38
462	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
461	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
460	Measurement of the $\psi \rightarrow \eta$ transition form factor. <i>Physical Review D</i> , 2010 , 81,	4.9	35
459	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
458	Observation of the $\Upsilon(13D_J)$ bottomonium state through decays to $\Upsilon(1S)$. <i>Physical Review D</i> , 2010 , 82,	4.9	28
457	Search for the rare decay $B \rightarrow K \pi$ <i>Physical Review D</i> , 2010 , 82,	4.9	20
456	Correlated leading baryon-antibaryon production in $e^+ e^- \rightarrow c \bar{c} \rightarrow \bar{p} + \Lambda_c^+$. <i>Physical Review D</i> , 2010 , 82,	4.9	2
455	Search for B^+ meson decay to $a_1^+(1260) K^*0(892)$. <i>Physical Review D</i> , 2010 , 82,	4.9	4
454	Evidence for the decay $X(3872) \rightarrow J/\psi$ <i>Physical Review D</i> , 2010 , 82,	4.9	119

453	Search for $B^{+-} \rightarrow D+K^0$ and $B^{+-} \rightarrow D+K^{*0}$ decays. <i>Physical Review D</i> , 2010 , 82,	4.9	2
452	Search for $B^{+-} \rightarrow \mu^{\pm} \pi^{\mp}$ recoiling against $B \rightarrow D^0 X$. <i>Physical Review D</i> , 2010 , 81,	4.9	65
451	B-meson decays to $\mu^{\pm} \pi^0$, and $\mu^{\pm} K^*$. <i>Physical Review D</i> , 2010 , 82,	4.9	9
450	Observation of the rare decay $B^0 \rightarrow K_S^0 K^+ \pi^-$. <i>Physical Review D</i> , 2010 , 82,	4.9	6
449	Observation of inclusive $D^* \pi$ production in the decay of $\Upsilon(1S)$. <i>Physical Review D</i> , 2010 , 81,	4.9	4
448	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
447	Limits on lepton-flavor violating decays into three charged leptons. <i>Physical Review D</i> , 2010 , 81,	4.9	42
446	Observation of new resonances decaying to D^{\pm} and $D^{*\mp}$ in inclusive e^+e^- collisions near $s=10.58$ GeV. <i>Physical Review D</i> , 2010 , 82,	4.9	111
445	Observation of the decay $B^0 \rightarrow \mu^+ p \pi^-$. <i>Physical Review D</i> , 2010 , 82,	4.9	6
444	Study of $B \rightarrow X \pi$ decays and determination of $ V_{td}/V_{ts} $. <i>Physical Review D</i> , 2010 , 82,	4.9	28
443	Observation of the $\eta(2P)$ meson in the reaction $\Upsilon \rightarrow D \bar{D} \pi$ at BABAR. <i>Physical Review D</i> , 2010 , 81,	4.9	60
442	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+ K^{\mp} \pi^{\pm}$ decays. <i>Physical Review D</i> , 2010 , 81,	4.9	21
441	Measurement and interpretation of moments in inclusive semileptonic decays $B^{\pm} \rightarrow X c \ell$. <i>Physical Review D</i> , 2010 , 81,	4.9	22
440	Prompt η . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 693, 69-80.4.2	4.2	20
439	Measurement of η . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 694, 209-216	4.2	107
438	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
437	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
436	Measurement of semileptonic B decays into orbitally excited charmed mesons. <i>Physical Review Letters</i> , 2009 , 103, 051803	7.4	26

435	Search for second-class currents in $\tau \rightarrow \omega \pi^0 \nu_{\tau}$. <i>Physical Review Letters</i> , 2009 , 103, 041802	7.4	9
434	Measurements of the semileptonic decays $B \rightarrow D \ell \bar{\nu}$ and $B \rightarrow D^* \ell \bar{\nu}$ using a global fit to $D X$ final states. <i>Physical Review D</i> , 2009 , 79,	4.9	43
433	Measurement of the $B \rightarrow \rho$ transition form factor. <i>Physical Review D</i> , 2009 , 80,	4.9	246
432	Measurements of the B mass and the mass difference of the B^0 and B^0_t BABAR. <i>Physical Review D</i> , 2009 , 80,	4.9	26
431	Measurements of time-dependent CP asymmetries in $B^0 \rightarrow D^{(*)} D^{(*)} \ell \bar{\nu}$ decays. <i>Physical Review D</i> , 2009 , 79,	4.9	14
430	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
429	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
428	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
427	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
426	Evidence for the $\eta(b)(1S)$ meson in radiative $Upsilon(2S)$ decay. <i>Physical Review Letters</i> , 2009 , 103, 161801	7.4	67
425	Search for invisible decays of the $Upsilon(1S)$. <i>Physical Review Letters</i> , 2009 , 103, 251801	7.4	35
424	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
423	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
422	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
421	Dalitz plot analysis of $B \rightarrow \pi \pi \pi$ decays. <i>Physical Review D</i> , 2009 , 79,	4.9	42
420	Measurement of D^0 - \bar{D}^0 mixing from a time-dependent amplitude analysis of $D^0 \rightarrow K^+ \pi^- \pi^0$ decays. <i>Physical Review Letters</i> , 2009 , 103, 211801	7.4	34
419	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
418	Model-independent search for the decay $B^+ \rightarrow l^+ \pi^0$. <i>Physical Review D</i> , 2009 , 80,	4.9	14

417	Observation and polarization measurement of $B^0 \rightarrow a_1(1260) a_1(1260) \pi^0$ decay. <i>Physical Review D</i> , 2009 , 80,	4.9	4
416	Dalitz plot analysis of $B \rightarrow D \pi$ <i>Physical Review D</i> , 2009 , 79,	4.9	41
415	Observation of B meson decays to \bar{K}^* and improved measurements for \bar{D} and \bar{B}^0 . <i>Physical Review D</i> , 2009 , 79,	4.9	14
414	Branching fractions and CP-violating asymmetries in radiative B decays to \bar{K}^0 <i>Physical Review D</i> , 2009 , 79,	4.9	5
413	Constraints on the CKM angle $\bar{\alpha}$ in $B^0 \rightarrow D^0 \bar{K}^* 0$ and $B^0 \rightarrow D^0 K^* 0$ from a Dalitz analysis of D^0 and $D^0 \pi^0$ decays to $K_S^0 \pi^0$ <i>Physical Review D</i> , 2009 , 79,	4.9	10
412	Observation of the baryonic B-decay $B^0 \rightarrow \bar{p} \pi^+ K_S^0$. <i>Physical Review D</i> , 2009 , 80,	4.9	4
411	Search for B^0 meson decays to $\bar{D} K_S^0 K_S^0$, $\bar{K}^0 K_S^0$, and $\bar{K}^0 K_S^0$. <i>Physical Review D</i> , 2009 , 80,	4.9	3
410	Measurement of the $B^+ \rightarrow \pi^+ \bar{D}$ and $B^+ \rightarrow \pi^+ D$ branching fractions. <i>Physical Review D</i> , 2009 , 79,	4.9	9
409	Search for the decay $B^+ \rightarrow K_S^0 K_S^0 \pi^+$. <i>Physical Review D</i> , 2009 , 79,	4.9	12
408	Measurement of the semileptonic decays $B^0 \rightarrow D^0 \pi^+$ and $B^0 \rightarrow D^{*0} \pi^+$ <i>Physical Review D</i> , 2009 , 79,	4.9	18
407	Time-dependent amplitude analysis of $B^0 \rightarrow K_S^0 \pi^0$ <i>Physical Review D</i> , 2009 , 80,	4.9	37
406	Angular distributions in the decay $B \rightarrow K^* l^+ l^-$ <i>Physical Review D</i> , 2009 , 79,	4.9	63
405	Search for Lepton Flavor Violating Decays $B \rightarrow l \bar{l} K_S^0$ with the BABAR Experiment. <i>Physical Review D</i> , 2009 , 79,	4.9	9
404	Evidence for $B^+ \rightarrow K^* 0 K^* +$. <i>Physical Review D</i> , 2009 , 79,	4.9	5
403	Search for $b \rightarrow u$ transitions in $B^0 \rightarrow D^0 K^* 0$ decays. <i>Physical Review D</i> , 2009 , 80,	4.9	14
402	B meson decays to charmless meson pairs containing \bar{B}^0 mesons. <i>Physical Review D</i> , 2009 , 80,	4.9	14
401	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
400	Dalitz plot analysis of $D_s^{*+} \rightarrow \pi^+ \pi^0$. <i>Physical Review D</i> , 2009 , 79,	4.9	31

399	Search for B-meson decays to $b1$ and $b1K^*$. <i>Physical Review D</i> , 2009 , 80,	4.9	6
398	Search for the $Z(4430)$ at BABAR. <i>Physical Review D</i> , 2009 , 79,	4.9	108
397	Search for the rare leptonic decays $B^{+-} \rightarrow l^+ \pi^-(l=e,\mu)$. <i>Physical Review D</i> , 2009 , 79,	4.9	14
396	Measurement of the branching fraction and ρ polarization in $B^0 \rightarrow \rho^0 \pi^0$. <i>Physical Review D</i> , 2009 , 79,	4.9	11
395	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
394	Measurement of time dependent CP asymmetry parameters in B^0 meson decays to $\bar{K}S^0$, $\bar{K}K^0$, and $\bar{K}KS^0$. <i>Physical Review D</i> , 2009 , 79,	4.9	24
393	Exclusive initial-state-radiation production of the DD^0 , D^*D^0 and D^*D^{*0} systems. <i>Physical Review D</i> , 2009 , 79,	4.9	75
392	Study of Ds_J decays to D^*K in inclusive e^+e^- interactions. <i>Physical Review D</i> , 2009 , 80,	4.9	86
391	Measurement of CP violation observables and parameters for the decays $B_H^0 \rightarrow DK^{*0}$. <i>Physical Review D</i> , 2009 , 80,	4.9	8
390	Observation of the bottomonium ground state in the decay $Upsilon(3S) \rightarrow \gamma \eta' \pi^0$. <i>Physical Review Letters</i> , 2008 , 101, 071801	7.4	132
389	Measurement of the branching fractions of the rare decays $B^0 \rightarrow Ds^{(*)+} \pi^-$ and $B^0 \rightarrow Ds^{(*)+} K^-$. <i>Physical Review D</i> , 2008 , 78,	4.9	10
388	Measurement of the mass difference $m(B^0) - m(B^+)$. <i>Physical Review D</i> , 2008 , 78,	4.9	4
387	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
386	Search for $B \rightarrow K^* \pi$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	11
385	Time-dependent Dalitz plot analysis of $B^0 \rightarrow D^0 K_S^0$ decays. <i>Physical Review D</i> , 2008 , 77,	4.9	7
384	Dalitz plot analysis of the decay $B^0(B^0) \rightarrow K_S^0 \pi^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	25
383	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
382	Measurement of $D^0 \bar{D}^0$ mixing using the ratio of lifetimes for the decays $D^0 \rightarrow K_S^0$, K_S^{*+} , and π^0 . <i>Physical Review D</i> , 2008 , 78,	4.9	36

381	Search for $B^{+ \rightarrow \mu^+ \mu^0}$ decays with hadronic B tags. <i>Physical Review D</i> , 2008 , 77,	4.9	62
380	Measurement of time-dependent CP asymmetry in $B^0 \rightarrow K_S^0 \mu^+ \mu^-$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	19
379	Search for the rare charmless hadronic decay $B^{+ \rightarrow a_0^+ \mu^0}$. <i>Physical Review D</i> , 2008 , 77,	4.9	5
378	Measurement of the CP-violating asymmetries in $B^0 \rightarrow K_S^0 \mu^+ \mu^-$ and of the branching fraction $B^0 \rightarrow K^0 \mu^+ \mu^-$. <i>Physical Review D</i> , 2008 , 77,	4.9	9
377	Study of $B \rightarrow X(3872)K$, with $X(3872) \rightarrow J/\psi \mu^+ \mu^-$ <i>Physical Review D</i> , 2008 , 77,	4.9	75
376	Search for CP violation in neutral D meson Cabibbo-suppressed three-body decays. <i>Physical Review D</i> , 2008 , 78,	4.9	23
375	Improved measurement of the CKM angle γ in $B^{\pm} \rightarrow D^{(*)} K^{(*)} \mu^{\pm}$ decays with a Dalitz plot analysis of D decays to $K_S^0 \mu^+ \mu^-$ and $K_S^0 K^+ K^-$ <i>Physical Review D</i> , 2008 , 78,	4.9	63
374	Study of $B^{\pm} \rightarrow \mu^{\pm} c \bar{c}$ and $B^{\pm} \rightarrow \mu^{\pm} c \bar{s}$ decays at BABAR. <i>Physical Review D</i> , 2008 , 77,	4.9	32
373	Study of the decay $D_{s^{+ \rightarrow} K^+ K^0 \mu^+ \mu^-}$. <i>Physical Review D</i> , 2008 , 78,	4.9	25
372	Improved measurement of CP observables in $B_{\mu}^{\pm} \rightarrow D C P^0 K_{\mu}^{\pm}$ decays. <i>Physical Review D</i> , 2008 , 77,	4.9	10
371	Observation of $e^+ e^- \rightarrow \mu^+ \mu^-$ near $s=10.58$ GeV. <i>Physical Review D</i> , 2008 , 78,	4.9	10
370	Measurement of the $B \rightarrow X_s \mu^+ \mu^-$ branching fraction and photon energy spectrum using the recoil method. <i>Physical Review D</i> , 2008 , 77,	4.9	55
369	Study of resonances in exclusive B decays to $D^{(*)} D^{(*)} K$. <i>Physical Review D</i> , 2008 , 77,	4.9	100
368	Time-dependent and time-integrated angular analysis of $B \rightarrow \bar{K} S^0 \mu^+ \mu^-$ and $\bar{K} \mu^+ \mu^-$. <i>Physical Review D</i> , 2008 , 78,	4.9	36
367	Searches for the decays $B^0 \rightarrow l \mu^+ \mu^-$ and $B^{+ \rightarrow} l^+ \mu^+ \mu^-$ using hadronic tag reconstruction. <i>Physical Review D</i> , 2008 , 77,	4.9	20
366	Measurements of branching fractions for $B^{+ \rightarrow} \mu^+ \mu^0$, $B^0 \rightarrow \mu^+ \mu^-$ and $B^0 \rightarrow \mu^+ \mu^0$ <i>Physical Review D</i> , 2008 , 78,	4.9	9
365	Search for $B^0 \rightarrow K^+ K^* \mu^-$ <i>Physical Review D</i> , 2008 , 78,	4.9	4
364	Observation of $B^{+ \rightarrow} b^1 + K^0$ and search for B-meson decays to $b^1 K^0$ and $b^1 \mu^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	10

363	Measurement of the $B \rightarrow \mu \mu$ branching fraction and a search for a second-class current in the $B \rightarrow \mu(958)\mu$ decay. <i>Physical Review D</i> , 2008 , 77,	4.9	24
362	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
361	Determination of the form factors for the decay $B_0 \rightarrow D^{*0}\mu^+\mu^-$ and of the CKM matrix element $ V_{cb} $. <i>Physical Review D</i> , 2008 , 77,	4.9	43
360	Measurements of $e^+e^- \rightarrow K^+K^-K^0\bar{K}^0$, and $K_S^0 K^0 \bar{K}^0$ cross sections using initial state radiation events. <i>Physical Review D</i> , 2008 , 77,	4.9	127
359	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
358	Search for decays of B_0 mesons into $e^+e^-\mu\mu$ and $e\mu\mu$ final states. <i>Physical Review D</i> , 2008 , 77,	4.9	14
357	Measurement of the branching fractions of the radiative charm decays $D_0 \rightarrow K^0\gamma$ and $D_0 \rightarrow \pi^0\gamma$. <i>Physical Review D</i> , 2008 , 78,	4.9	11
356	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
355	Search for the highly suppressed decays $B \rightarrow K^+\mu^-$ and $B \rightarrow K^0\mu^+$. <i>Physical Review D</i> , 2008 , 78,	4.9	12
354	Observation of $B^+ \rightarrow \mu^+\mu^-$ and search for B_0 decays to $\mu\mu$, $\mu\pi$, and $\mu\gamma$. <i>Physical Review D</i> , 2008 , 78,	4.9	9
353	Exclusive branching-fraction measurements of semileptonic tau decays into three charged hadrons, into $\phi\pi^0$, $\phi\pi^+$, and $\phi\pi^-$. <i>Physical Review Letters</i> , 2008 , 100, 011801	7.4	55
352	Measurement of the decay $B^0 \rightarrow D^{*0}e^-\nu_e$. <i>Physical Review Letters</i> , 2008 , 100, 231803	7.4	15
351	Observation of the semileptonic decays $B^0 \rightarrow D^*\tau^-\nu_\tau$ and evidence for $B^0 \rightarrow D\tau^-\nu_\tau$. <i>Physical Review Letters</i> , 2008 , 100, 021801	7.4	79
350	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
349	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
348	Measurement of the absolute branching fraction of $D_0 \rightarrow K^-\pi^+$. <i>Physical Review Letters</i> , 2008 , 100, 051802	7.4	8
347	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
346	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

345	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
344	Measurement of the spin of the $\Upsilon(1530)$ resonance. <i>Physical Review D</i> , 2008 , 78,	4.9	13
343	Measurement of ratios of branching fractions and CP-violating asymmetries of $B_{\text{d}} \rightarrow D^* K_{\text{d}}$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	7
342	Evidence for CP violation in $B_0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review Letters</i> , 2008 , 101, 021801	7.4	20
341	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
340	Evidence for direct CP violation from Dalitz-plot analysis of $B_{\text{d}} \rightarrow K_{\text{d}} \pi_{\text{d}}$. <i>Physical Review D</i> , 2008 , 78,	4.9	58
339	Measurements of $B(B_{\text{d}} \rightarrow \bar{d} + p)$ and $B(B_{\text{s}} \rightarrow \bar{d} + p)$ and studies of $\bar{d} + \pi$ resonances. <i>Physical Review D</i> , 2008 , 78,	4.9	47
338	Observation and polarization measurements of $B^{+/-} \rightarrow \pi K^{1+/-}$ and $B^{+/-} \rightarrow \pi K^{2*+/-}$. <i>Physical Review Letters</i> , 2008 , 101, 161801	7.4	21
337	Searches for B meson decays to $\pi\pi$, $\pi\rho$, $\pi f_0(980)$, and $f_0(980)f_0(980)$ final states. <i>Physical Review Letters</i> , 2008 , 101, 201801	7.4	8
336	Observation of tree-level B decays with ss production from gluon radiation. <i>Physical Review Letters</i> , 2008 , 100, 171803	7.4	15
335	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
334	Observation of $B_{\text{d}} \rightarrow K^{*0} K_{\text{d}}^{*0}$ and Search for $B_{\text{d}} \rightarrow K^{*0} K_{\text{d}}^{*0}$. <i>Physical Review Letters</i> , 2008 , 100, 081801	7.4	21
333	Observation of $Y(3940) \rightarrow J/\psi \omega$ in $B \rightarrow J/\psi \omega K$ at BABAR. <i>Physical Review Letters</i> , 2008 , 101, 082001	7.4	111
332	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
331	Measurement of the branching fractions of $B \rightarrow D^{**}(\pi) \nu(\pi)$ decays in events tagged by a fully reconstructed B meson. <i>Physical Review Letters</i> , 2008 , 101, 261802	7.4	28
330	Search for CPT and lorentz violation in $B_0 - \bar{B}_0$ oscillations with dilepton events. <i>Physical Review Letters</i> , 2008 , 100, 131802	7.4	45
329	Search for lepton flavor violating decays $\tau_{+/-} \rightarrow l_{+/-} \omega$. <i>Physical Review Letters</i> , 2008 , 100, 071802	7.4	15
328	Study of B meson decays with excited η and η' mesons. <i>Physical Review Letters</i> , 2008 , 101, 091801	7.4	6

327	Results from B Factories. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2008 , 177-178, 87-91		
326	Measurement of decay amplitudes of $B \rightarrow J/\psi K^*$, $(\psi(2S))K^*$, and $\psi(1K)^*$ with an angular analysis. <i>Physical Review D</i> , 2007 , 76,	4-9	33
325	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
324	Study of $B^0 \rightarrow \pi\pi$, $B^+ \rightarrow \pi\pi$, and $B^+ \rightarrow K\pi$ decays, and isospin analysis of $B \rightarrow \pi$ decays. <i>Physical Review D</i> , 2007 , 76,	4-9	42
323	Study of the exclusive initial-state-radiation production of the $D\bar{D}^*$ system. <i>Physical Review D</i> , 2007 , 76,	4-9	73
322	Inclusive \bar{D}^+ production in e^+e^- annihilations at $s=10.54$ GeV and in $\psi(4S)$ decays. <i>Physical Review D</i> , 2007 , 75,	4-9	15
321	Measurement of the $B \rightarrow K\pi$ branching fraction. <i>Physical Review D</i> , 2007 , 76,	4-9	42
320	Search for prompt production of \bar{D} and $X(3872)$ in e^+e^- annihilations. <i>Physical Review D</i> , 2007 , 76,	4-9	2
319	Search for the decay $B^+ \rightarrow K^* K^0(892)K^+$. <i>Physical Review D</i> , 2007 , 76,	4-9	9
318	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
317	Search for neutral B-meson decays to $a_0\pi a_0K$, π , and \bar{D}^0 . <i>Physical Review D</i> , 2007 , 75,	4-9	10
316	Measurement of CP asymmetry in $B^0 \rightarrow K_S^0 \pi\pi$ decays. <i>Physical Review D</i> , 2007 , 76,	4-9	10
315	Search for $D^0\bar{D}^0$ mixing using doubly flavor tagged semileptonic decay modes. <i>Physical Review D</i> , 2007 , 76,	4-9	28
314	Search for the reactions $e^+e^- \rightarrow \mu^+\mu^-$ and $e^+e^- \rightarrow e^+\pi^-$ <i>Physical Review D</i> , 2007 , 75,	4-9	8
313	Measurements of the branching fractions of $B^0 \rightarrow K^* K^+ K^-$, $B^0 \rightarrow K^* K^+ K^-$, $B^0 \rightarrow K^* K^+ K^-$ and $B^0 \rightarrow K^* K^+ K^-$ <i>Physical Review D</i> , 2007 , 76,	4-9	11
312	Search for $B^0 \rightarrow \pi^+(K^+)$ decays with large $K^+\pi^-$ invariant mass. <i>Physical Review D</i> , 2007 , 76,	4-9	13
311	$e^+e^- \rightarrow K^+ K^+ K^- K^-$ and $K^+ K^+ K^- K^-$ cross sections measured with initial-state radiation. <i>Physical Review D</i> , 2007 , 76,	4-9	86
310	Measurement of the $B^+ \rightarrow \pi^0$ branching fraction and direct CP asymmetry. <i>Physical Review D</i> , 2007 , 75,	4-9	11

309	Improved measurement of time-dependent CP asymmetries and the CP-odd fraction in the decay $B^0 \rightarrow D^{*+} D^{*-}$. <i>Physical Review D</i> , 2007 , 76,	4.9	7
308	Measurement of CP asymmetries in $B^0 \rightarrow K_S^0 K_S^0 K_S^0$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	5
307	Branching fraction measurement of $B^0 \rightarrow D^{*+} \pi^-$ and $B^0 \rightarrow D^{*0} \pi^0$ and isospin analysis of $B^0 \rightarrow D^{*+} \pi^-$ decays. <i>Physical Review D</i> , 2007 , 75,	4.9	9
306	Improved measurements of the branching fractions for $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow K^+ \pi^-$ and a search for $B^0 \rightarrow K^+ K^-$. <i>Physical Review D</i> , 2007 , 75,	4.9	33
305	Branching fraction and charge asymmetry measurements in $B \rightarrow J/\psi$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	11
304	Study of inclusive B^0 and B^+ decays to flavor-tagged D, Ds, and \bar{B}^+ . <i>Physical Review D</i> , 2007 , 75,	4.9	9
303	Measurement of B decays to $\eta' K$. <i>Physical Review D</i> , 2007 , 75,	4.9	7
302	Study of $e^+e^- \rightarrow \pi^+ \pi^- \pi^0$, $\pi^+ \pi^- \pi^0 \pi^0$ using initial state radiation with BABAR. <i>Physical Review D</i> , 2007 , 76,	4.9	81
301	Branching fraction and CP-violation charge asymmetry measurements for B-meson decays to $K^0 \pi^0$, η , η' , $K^0 \pi^+$, $K^0 \pi^-$, and η . <i>Physical Review D</i> , 2007 , 76,	4.9	14
300	The $e^+e^- \rightarrow 2(\pi^+ \pi^-)$, $2(\pi^+ \pi^-) K^+ K^-$ and $K^+ K^-$ cross sections measured with initial-state radiation. <i>Physical Review D</i> , 2007 , 76,	4.9	111
299	Measurements at the B Factories. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2007 , 163, 89-94		
298	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
297	Amplitude analysis of the $B^+ \rightarrow \phi K^*(892)^+ \pi^0$ decay. <i>Physical Review Letters</i> , 2007 , 99, 201802	7.4	24
296	Observation of the decay $B^+ \rightarrow K^+ K^- \pi^+$. <i>Physical Review Letters</i> , 2007 , 99, 221801	7.4	36
295	Improved limits on the lepton-flavor violating decays $\tau^+ \rightarrow \mu^+ \nu_\mu \nu_\tau$. <i>Physical Review Letters</i> , 2007 , 99, 251803	7.4	36
294	Measurements of CP-violating asymmetries in the decay $B^0 \rightarrow K^+ K^- K^0$. <i>Physical Review Letters</i> , 2007 , 99, 161802	7.4	32
293	Evidence for charged B meson decays to $a_1^{+/-}(1260) \pi^0$ and $a_1(0)(1260) \pi^{+/-}$. <i>Physical Review Letters</i> , 2007 , 99, 261801	7.4	12
292	Measurement of CP-violating asymmetries in $B^0 \rightarrow \pi^+ \pi^-$ using a time-dependent Dalitz plot analysis. <i>Physical Review D</i> , 2007 , 76,	4.9	28

291	Measurements of \bar{B}^+ branching fractions of Cabibbo-suppressed decay modes involving \bar{B} and D . <i>Physical Review D</i> , 2007 , 75,	4.9	7
290	Search for $b \rightarrow u$ transitions in $B \rightarrow [K+0]DK$. <i>Physical Review D</i> , 2007 , 76,	4.9	4
289	Search for $B \rightarrow \mu\mu$. <i>Physical Review D</i> , 2007 , 76,	4.9	39
288	Observation of a Charmed Baryon Decaying to $D; \{0\}p$ at a Mass Near $2.94 \text{ GeV}/c; \{2\}$. <i>Physical Review Letters</i> , 2007 , 98, 012001	7.4	97
287	Evidence for the Rare Decay $B \rightarrow Ds+0$. <i>Physical Review Letters</i> , 2007 , 98,	7.4	4
286	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
285	Improved measurement of CP violation in neutral B decays to $c\bar{c}$. <i>Physical Review Letters</i> , 2007 , 99, 171803	7.4	31
284	Search for the Decay $B \rightarrow K^+ \tau^- / \mu^-$. <i>Physical Review Letters</i> , 2007 , 99, 201801	7.4	12
283	Amplitude analysis of the decay $D^0 \rightarrow K^+ K^-$. <i>Physical Review D</i> , 2007 , 76,	4.9	24
282	Evidence of a broad structure at an invariant mass of $4.32 \text{ GeV}/c^2$ in the reaction $e^+e^- \rightarrow \pi^+\pi^-\psi(2S)$ measured at BABAR. <i>Physical Review Letters</i> , 2007 , 98, 212001	7.4	200
281	Observation of decays $B^0 \rightarrow Ds^{(*)+} \pi^-$ and $B^0 \rightarrow Ds^{(*)-} K^+$. <i>Physical Review Letters</i> , 2007 , 98, 081801	7.4	9
280	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
279	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
278	Measurement of the pseudoscalar decay constant f_D s using charm-tagged events in e^+e^- collisions at square root $s=10.58 \text{ GeV}$. <i>Physical Review Letters</i> , 2007 , 98, 141801	7.4	39
277	Search for lepton flavor violating decays $\tau^{(*)} \rightarrow l^{(*)}\pi^0, l^{(*)}\eta, l^{(*)}\eta'$. <i>Physical Review Letters</i> , 2007 , 98, 061803	7.4	33
276	Search for the rare decay $B \rightarrow \pi l^+ l^-$. <i>Physical Review Letters</i> , 2007 , 99, 051801	7.4	17
275	Measurement of $\cos 2\beta$ in $B; \{0\} \rightarrow D; \{(*)\}h; \{0\}$ 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
274	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

273	Vector-tensor and vector-vector decay amplitude analysis of $B_0 \rightarrow \rho K^0$. <i>Physical Review Letters</i> , 2007 , 98, 051801	7.4	40
272	Measurement of branching fractions and mass spectra of $B \rightarrow K \rho \gamma$. <i>Physical Review Letters</i> , 2007 , 98, 211804	7.4	7
271	Evidence for D_0 - \bar{D}_0 mixing. <i>Physical Review Letters</i> , 2007 , 98, 211802	7.4	186
270	Production and decay of Ω_c^0 . <i>Physical Review Letters</i> , 2007 , 99, 062001	7.4	21
269	Measurement of the $B_0 \rightarrow \rho(l)(\nu)$ 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
268	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
267	Observation of $B \rightarrow \eta' K^*$ and evidence for $B \rightarrow \eta' \rho^+$. <i>Physical Review Letters</i> , 2007 , 98, 051802	7.4	7
266	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
265	Measurement of CP-violating asymmetries in $B_0 \rightarrow D^{*+} D^{-}$. <i>Physical Review Letters</i> , 2007 , 99, 071801	7.4	19
264	Measurements of CP-violating asymmetries in $B_0 \rightarrow a_1^{+} \rho^{-}$ decays. <i>Physical Review Letters</i> , 2007 , 98, 181803	7.4	25
263	Observation of CP violation in $B \rightarrow \eta' K^0$ decays. <i>Physical Review Letters</i> , 2007 , 98, 031801	7.4	21
262	Observation of B Meson decays to $b_1 \rho$ and $b_1 K$. <i>Physical Review Letters</i> , 2007 , 99, 241803	7.4	15
261	Evidence for the $B_0 \rightarrow \rho \rho K^0$ and $B \rightarrow \rho K^+$ decays and study of the decay dynamics of B meson decays into $\rho \rho$ final states. <i>Physical Review D</i> , 2007 , 76,	4.9	28
260	Measurement of the hadronic form factor in $D_0 \rightarrow K \bar{B}$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	42
259	BaBar silicon vertex tracker: Status and prospects. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2006 , 569, 1-4	1.2	1
258	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
257	Measurement of the spin of the $\omega(-)$ hyperon. <i>Physical Review Letters</i> , 2006 , 97, 112001	7.4	17
256	Observation of e^+e^- annihilation into the $C = +1$ hadronic final states $\rho(0)\rho(0)$ and $\rho(0)\rho(0)$. <i>Physical Review Letters</i> , 2006 , 97, 112002	7.4	8

255	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
254	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
253	Measurements of the absolute branching fractions of $B^{+/-} \rightarrow K^{+/-} X(cc)$. <i>Physical Review Letters</i> , 2006 , 96, 052002	7.4	60
252	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
251	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
250	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
249	Measurement of the B^0 lifetime and the $B^0 B^0$ oscillation frequency using partially reconstructed $B^0 \rightarrow D^* + \pi$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	14
248	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
247	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
246	Study of $e^+e^- \rightarrow p\bar{p}$ using initial state radiation with BABAR. <i>Physical Review D</i> , 2006 , 73,	4.9	180
245	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
244	Observation of an excited charm baryon Omega c^* decaying to Omega c_0 gamma. <i>Physical Review Letters</i> , 2006 , 97, 232001	7.4	86
243	Observation of $B^+ \rightarrow \phi \pi^+ K^+$ and evidence for $B^0 \rightarrow \phi \pi^0 K^0$ below eta(c) threshold. <i>Physical Review Letters</i> , 2006 , 97, 261803	7.4	4
242	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
241	Search for lepton flavor violation in the decay $\tau^{+/-} \rightarrow e^{+/-} \gamma$. <i>Physical Review Letters</i> , 2006 , 96, 041801	7.4	91
240	Measurements of branching fraction, polarization, and charge asymmetry of $B^{+/-} \rightarrow \rho^{+/-} \rho^0(0)$ and a search for $B^{+/-} \rightarrow \rho^{+/-} f_0(980)$. <i>Physical Review Letters</i> , 2006 , 97, 261801	7.4	23
239	Dalitz plot analysis of the decay $B \rightarrow K \bar{K} \pi$. <i>Physical Review D</i> , 2006 , 74,	4.9	52
238	Measurement of the \bar{K}^0 and K^0 transition form factors at $q^2 = 112 \text{ GeV}^2$. <i>Physical Review D</i> , 2006 , 74,	4.9	59

237	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
236	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
235	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
234	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
233	Determinations of from inclusive semileptonic decays with reduced model dependence. <i>Physical Review Letters</i> , 2006 , 96, 221801	7.4	20
232	Search for the rare decay $B^0 \rightarrow \tau^+ \tau^-$ at BABAR. <i>Physical Review Letters</i> , 2006 , 96, 241802	7.4	27
231	Observation of B^0 meson decay to a $1^+/(1260)\pi^+ / \pi^-$. <i>Physical Review Letters</i> , 2006 , 97, 051802	7.4	39
230	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
229	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
228	Study of the decay $B^0 \rightarrow D^* K^0$. <i>Physical Review D</i> , 2006 , 74,	4.9	12
227	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
226	Measurement of the $D^+ \rightarrow \pi^0$ and $D^+ \rightarrow K^0$ branching fractions. <i>Physical Review D</i> , 2006 , 74,	4.9	10
225	Measurement of the $B^0 \rightarrow D^0 K^0$ branching fraction. <i>Physical Review D</i> , 2006 , 73,	4.9	6
224	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
223	Branching fraction measurements of charged B decays to $K^* K^0$, $K^* K^+$, $K^* K^0$, $K^* K^+$ and $K^* K^0$ final states. <i>Physical Review D</i> , 2006 , 74,	4.9	10
222	BaBar simulation Production-a millennium of work in under a year. <i>IEEE Transactions on Nuclear Science</i> , 2006 , 53, 1299-1303	1.7	1
221	Searches for B^0 decays to K^0 , π^0 , η , and η' . <i>Physical Review D</i> , 2006 , 74,	4.9	12
220	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

219	Measurement of the branching fraction and time-dependent CP asymmetry in the decay $B^0 \rightarrow D^{*+} D^{*-} K_S^0$. <i>Physical Review D</i> , 2006 , 74,	4.9	20
218	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
217	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
216	Search for rare quark-annihilation decays, $B^0 \rightarrow D_s^{(*)} \pi$. <i>Physical Review D</i> , 2006 , 73,	4.9	7
215	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
214	Search for the rare decays $B^0 \rightarrow D_s^{(*)} + a_0(2)\pi$. <i>Physical Review D</i> , 2006 , 73,	4.9	5
213	Search for the decay of a B^0 or B^0 meson to $K^* K^0$ or $K^* K^0$. <i>Physical Review D</i> , 2006 , 74,	4.9	7
212	Measurements of CP-violating asymmetries and branching fractions in B decays to K^0 and π^0 . <i>Physical Review D</i> , 2006 , 74,	4.9	10
211	Branching fraction limits for B^0 decays to $\pi^0 \pi^0$ and π^0 . <i>Physical Review D</i> , 2006 , 73,	4.9	12
210	Measurement of $B^0 \rightarrow D^{(*)} K^0 K^0$ branching fractions. <i>Physical Review D</i> , 2006 , 74,	4.9	15
209	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
208	Measurement of branching fractions in radiative B decays to K^0 and search for B decays to $\pi^0 K^0$. <i>Physical Review D</i> , 2006 , 74,	4.9	10
207	Search for doubly charmed baryons Ξ_{cc}^+ and Ξ_{cc}^{++} in BABAR. <i>Physical Review D</i> , 2006 , 74,	4.9	116
206	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
205	Measurements of the $B \rightarrow D^*$ form factors using the decay $B^0 \rightarrow D^{*+} e^- \bar{\nu}_e$. <i>Physical Review D</i> , 2006 , 74,	4.9	20
204	Search for $B^+ \rightarrow \pi^0 \pi^+$ and $B^0 \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2006 , 74,	4.9	14
203	Measurements of the decays $B^0 \rightarrow D^0 p \bar{p}$, $B^0 \rightarrow D^+ p \bar{p}$, $B^0 \rightarrow D^0 p \bar{p}$, and $B^0 \rightarrow D^+ p \bar{p}$. <i>Physical Review D</i> , 2006 , 74,	4.9	27
202	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

201	Search for the decay $B^+ \rightarrow \mu^+ \nu_\mu$ <i>Physical Review D</i> , 2006 , 73,	4.9	12
200	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
199	Search for B meson decays to $\mu^+\mu^-$. <i>Physical Review D</i> , 2006 , 74,	4.9	3
198	Search for $B^+ \rightarrow X(3872)K^+$, $X(3872) \rightarrow J/\psi$ <i>Physical Review D</i> , 2006 , 74,	4.9	106
197	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
196	Search for the decay $B_0 \rightarrow a_1 \mu^+ \mu^-$. <i>Physical Review D</i> , 2006 , 74,	4.9	12
195	Measurement of CP observables for the decays $B_{\mu}^{\pm} \rightarrow DCP0K_{\mu}^{\pm}$. <i>Physical Review D</i> , 2006 , 73,	4.9	12
194	Search for the decay $B^+ \rightarrow 3\pi^+ 2\pi^0$ <i>Physical Review D</i> , 2006 , 73,	4.9	4
193	B meson decays to K^* , $\rho\rho$, and $\rho 0$. <i>Physical Review D</i> , 2006 , 74,	4.9	14
192	Status and prospects of the BaBar SVT. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2006 , 560, 5-8	1.2	2
191	Search for the rare decay $B_{\mu}^0 \rightarrow D^* 0$ <i>Physical Review D</i> , 2005 , 72,	4.9	1
190	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
189	Lessons learned from BaBar silicon vertex tracker, limits, and future perspectives of the detector. <i>IEEE Transactions on Nuclear Science</i> , 2005 , 52, 787-792	1.7	1
188	Time-integrated and time-dependent angular analyses of $B \rightarrow J/\psi A$ a measurement of $\cos 2\phi$ with no sign ambiguity from strong phases. <i>Physical Review D</i> , 2005 , 71,	4.9	72
187	Amplitude analysis of the decay $B_{\mu}^{\pm} \rightarrow \mu^{\pm} \mu^{\pm}$. <i>Physical Review D</i> , 2005 , 72,	4.9	30
186	Search for the rare decays $B^+ \rightarrow D^{(*)} + K_S^0$. <i>Physical Review D</i> , 2005 , 72,	4.9	5
185	Dalitz plot analysis of $D_0 \rightarrow K^0 K + K^0 \pi$ <i>Physical Review D</i> , 2005 , 72,	4.9	18
184	Search for the radiative decay $B_0 \rightarrow \gamma$ <i>Physical Review D</i> , 2005 , 72,	4.9	6

183	Measurements of B meson decays to K^* and π <i>Physical Review D</i> , 2005 , 71,	4.9	5
182	Measurement of the $B^+ \rightarrow \rho^+ K^+$ branching fraction and study of the decay dynamics. <i>Physical Review D</i> , 2005 , 72,	4.9	65
181	Study of $B \rightarrow \rho$ and $B \rightarrow \pi$ decays and determination of $ V_{ub} $. <i>Physical Review D</i> , 2005 , 72,	4.9	27
180	Measurement of the $B^0 \rightarrow D^{*+} \pi^+$ decay rate and $ V_{cb} $. <i>Physical Review D</i> , 2005 , 71,	4.9	12
179	$e^+e^- \rightarrow \mu^+\mu^- K^+K^-$ and $K^+K^0 + K^0K^-$ cross sections at center-of-mass energies 0.54–1.5 GeV measured with initial-state radiation. <i>Physical Review D</i> , 2005 , 71,	4.9	109
178	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
177	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
176	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
175	Search for the W-exchange decays $B^0 \rightarrow D_s^{(*)} D_s^{(*)+}$. <i>Physical Review D</i> , 2005 , 72,	4.9	7
174	Evidence for the decay $B_{\pm}^0 \rightarrow K^* \pi^0$. <i>Physical Review D</i> , 2005 , 71,	4.9	10
173	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
172	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
171	Study of the $B \rightarrow 3h$ decay. <i>Physical Review D</i> , 2005 , 72,	4.9	13
170	Measurement of CP asymmetries in $B^0 \rightarrow \rho^0 K^0$ and $B^0 \rightarrow K^+ K^- K_S^0$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	36
169	Search for the decay $B \rightarrow 4\pi(0)$ <i>Physical Review D</i> , 2005 , 72,	4.9	9
168	Measurement of the branching fraction and decay rate asymmetry of $B_{\pm}^0 \rightarrow D^{\pm} K^0$ <i>Physical Review D</i> , 2005 , 72,	4.9	3
167	Dalitz-plot analysis of the decays $B_{\pm}^0 \rightarrow K^0 \pi^{\pm}$. <i>Physical Review D</i> , 2005 , 72,	4.9	89
166	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

165	Study of the $B \rightarrow J/\psi K^0$ decay and measurement of the $B \rightarrow X(3872)K^0$ branching fraction. <i>Physical Review D</i> , 2005 , 71,	4.9	333
164	Measurement of the $B^0 \rightarrow D^* D_s^{*+}$ and $D_s^{*+} \rightarrow \eta$ branching fractions. <i>Physical Review D</i> , 2005 , 71,	4.9	25
163	Measurement of double charmonium production in e^+e^- annihilations at $s=10.6$ GeV. <i>Physical Review D</i> , 2005 , 72,	4.9	136
162	Search for CP violation and a measurement of the relative branching fraction in $D^{*+} \rightarrow K^0 \eta$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	16
161	Measurement of the branching ratios $\Gamma(D_s^{*+} \rightarrow D_s + \eta) / \Gamma(D_s^{*+} \rightarrow D_s + \eta')$ and $\Gamma(D^{*0} \rightarrow D^0 \eta) / \Gamma(D^{*0} \rightarrow D^0 \eta')$. <i>Physical Review D</i> , 2005 , 72,	4.9	11
160	Measurement of the ratio $B(B \rightarrow D^* K^0) / B(B \rightarrow D^* K^0)$ and of the CP asymmetry of $B \rightarrow DCP^+ K^0$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	13
159	Search for $B \rightarrow J/\psi D$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	8
158	What can be learned from the BABAR Silicon Vertex Tracker running experience. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2005 , 552, 224-231	1.2	
157	Radiation damage studies for the BaBar Silicon Vertex Tracker. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2005 , 549, 11-15	1.2	1
156	Precision measurement of the Ξ^+ baryon mass. <i>Physical Review D</i> , 2005 , 72,	4.9	30
155	Measurement of time-dependent CP asymmetries and the CP-odd fraction in the decay $B^0 \rightarrow D^+ D^{*-}$. <i>Physical Review Letters</i> , 2005 , 95, 151804	7.4	9
154	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
153	Measurement of the branching fraction of $\Gamma(4S) \rightarrow B^0 B^0$. <i>Physical Review Letters</i> , 2005 , 95, 042001	7.4	12
152	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
151	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
150	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
149	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
148	Improved measurement of CP asymmetries in $B^0 \rightarrow (cc)K(0^*)$ decays. <i>Physical Review Letters</i> , 2005 , 94, 161803	7.4	92

147	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
146	Observation of a broad structure in the $\pi^+ \pi^- J/\psi$ mass spectrum around 4.26 GeV/c ² . <i>Physical Review Letters</i> , 2005 , 95, 142001	7.4	526
145	Measurement of time-dependent CP asymmetries in $B^0 \rightarrow D^{(*)+} D^+ / -$ decays. <i>Physical Review Letters</i> , 2005 , 95, 131802	7.4	7
144	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
143	Search for lepton-flavor and lepton-number violation in the decay $\tau^{(-)} \rightarrow l^{(+)} h^{(-)} h'^{(-)}$. <i>Physical Review Letters</i> , 2005 , 95, 191801	7.4	32
142	Production and decay of $\chi(c)(0)$ at BABAR. <i>Physical Review Letters</i> , 2005 , 95, 142003	7.4	9
141	Measurement of branching fractions and charge asymmetries for exclusive B decays to charmonium. <i>Physical Review Letters</i> , 2005 , 94, 141801	7.4	26
140	Improved measurements of CP-violating asymmetry amplitudes in $B^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2005 , 95, 151803	7.4	26
139	Measurement of branching fractions and charge asymmetries in B^+ decays to $\eta \pi^+$, ηK^+ , $\eta \rho^+$, and $\eta' \pi^+$, and search for B^0 decays to ηK^0 and $\eta \omega$. <i>Physical Review Letters</i> , 2005 , 95, 131803	7.4	16
138	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
137	Search for lepton flavor violation in the decay $\tau^{+/-} \rightarrow \mu^+ \gamma$. <i>Physical Review Letters</i> , 2005 , 95, 041802	7.4	121
136	Improved Measurement of the Cabibbo-Kobayashi-Maskawa angle α using $B^0(B) \rightarrow \rho^+ \rho^-$ decays. <i>Physical Review Letters</i> , 2005 , 95, 041805	7.4	31
135	Measurements of branching fractions and Dalitz distributions for $B^0 \rightarrow D^{(*)+} K^0 \pi^- / +$ decays. <i>Physical Review Letters</i> , 2005 , 95, 171802	7.4	3
134	Evidence for $B^+ \rightarrow K^0 K^+$ and $B^0 \rightarrow K^0 K^0$, and measurement of the branching fraction and search for direct CP violation in $B^+ \rightarrow K^0 \pi^+$. <i>Physical Review Letters</i> , 2005 , 95, 221801	7.4	8
133	Search for factorization-suppressed $B \rightarrow \chi(c) K^{(*)}$ decays. <i>Physical Review Letters</i> , 2005 , 94, 171801	7.4	11
132	Branching fractions and CP asymmetries in $B^0 \rightarrow \pi^0 \pi^0$, $B^+ \rightarrow \pi^+ \pi^0$, and $B^+ \rightarrow K^+ \pi^0$ decays and isospin analysis of the $B \rightarrow \pi \pi$ system. <i>Physical Review Letters</i> , 2005 , 94, 181802	7.4	36
131	Search for the decay $B^+ \rightarrow K^+ \nu \bar{\nu}$. <i>Physical Review Letters</i> , 2005 , 94, 101801	7.4	34
130	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

129	Measurement of the Cabibbo-Kobayashi-Maskawa angle γ in $B^{\pm} \rightarrow D^* K^{\pm}$ decays with a Dalitz analysis of $D \rightarrow K_0(S) \pi^{\pm}$. <i>Physical Review Letters</i> , 2005 , 95, 121802	7.4	65
128	Limits on the decay-rate difference of neutral B mesons and on CP, T, and CPT violation in $B_0 \bar{B}_0$ oscillations. <i>Physical Review D</i> , 2004 , 70,	4.9	36
127	Bound on the ratio of decay amplitudes for $B_0 \rightarrow J/\psi K^0$ and $B_0 \rightarrow J/\psi \bar{K}^0$. <i>Physical Review Letters</i> , 2004 , 93, 081801	7.4	4
126	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
125	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
124	Study of the $e^+e^- \rightarrow \mu^+\mu^-$ process using initial state radiation with BABAR. <i>Physical Review D</i> , 2004 , 70,	4.9	122
123	Measurement of time-dependent CP asymmetries in $B_0 \rightarrow D^{(*)\pm} \pi^{\mp}$ decays and constraints on $\sin(2\beta + \gamma)$. <i>Physical Review Letters</i> , 2004 , 92, 251801	7.4	12
122	Study of the decay $B_0(B^0) \rightarrow \rho^+\rho^-$, and constraints on the Cabibbo-Kobayashi-Maskawa angle α . <i>Physical Review Letters</i> , 2004 , 93, 231801	7.4	35
121	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
120	Measurement of branching fractions of color-suppressed decays of the B_0 meson to $D^{(*)} \pi^0$, $D^{(*)} \pi^+ \pi^-$ and $D^0 \pi^0$. <i>Physical Review D</i> , 2004 , 69,	4.9	20
119	Measurement of the branching fraction for $B_{\pm} \rightarrow \bar{B}^0 K_{\pm}$. <i>Physical Review D</i> , 2004 , 69,	4.9	11
118	Search for lepton-flavor violation in the decay $\tau^- \rightarrow l^+ l^-$. <i>Physical Review Letters</i> , 2004 , 92, 121801	7.4	65
117	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
116	Study of high momentum η' production in $B \rightarrow \eta' X$ s. <i>Physical Review Letters</i> , 2004 , 93, 061801	7.4	10
115	Search for B_0 decays to invisible final states and to $\nu \bar{\nu}$. <i>Physical Review Letters</i> , 2004 , 93, 091802	7.4	10
114	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
113	Observation of a narrow meson decaying to $D_s + \pi$ at a mass of $2.458 \text{ GeV}/c^2$. <i>Physical Review D</i> , 2004 , 69,	4.9	71
112	Measurement of the B^+/B_0 production ratio from the $\Upsilon(4S)$ meson using $B^+ \rightarrow J/\psi K^+$ and $B_0 \rightarrow J/\psi K^0$ decays. <i>Physical Review D</i> , 2004 , 69,	4.9	31

111	Searches for B0 decays to combinations of two charmless isoscalar mesons. <i>Physical Review Letters</i> , 2004 , 93, 181806	7.4	11
110	Branching fractions and CP asymmetries in B0 \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
109	Performance, radiation damage, and future plans of the BABAR silicon vertex tracker. <i>IEEE Transactions on Nuclear Science</i> , 2004 , 51, 2298-2301	1.7	2
108	Measurement of branching fractions and charge asymmetries in B ⁺ \rightarrow ρ ⁺ π ⁰ and B ⁺ \rightarrow ρ ⁰ π ⁺ π ⁻ decays, and search for B ⁰ \rightarrow ρ ⁰ π ⁰ . <i>Physical Review Letters</i> , 2004 , 93, 051802	7.4	24
107	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
106	Measurement of the direct CP asymmetry in b \rightarrow s gamma Decays. <i>Physical Review Letters</i> , 2004 , 93, 021804	7.4	25
105	Observation of the decay B ⁰ \rightarrow η ⁰ and measurement of the branching fraction and polarization. <i>Physical Review D</i> , 2004 , 69,	4.9	26
104	Measurement of branching fractions and CP and isospin asymmetries for B \rightarrow K [*] π . <i>Physical Review D</i> , 2004 , 70,	4.9	47
103	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
102	Search for the rare leptonic decay B ⁺ \rightarrow μ ⁽⁺⁾ ν ^(μ) . <i>Physical Review Letters</i> , 2004 , 92, 221803	7.4	5
101	Observation of the decay B \rightarrow J/ ψ η K and search for X(3872) \rightarrow J/ ψ η . <i>Physical Review Letters</i> , 2004 , 93, 041801	7.4	50
100	Search for the radiative decays B \rightarrow ρ gamma and B ⁰ \rightarrow ω gamma. <i>Physical Review Letters</i> , 2004 , 92, 111801	7.4	7
99	Measurements of neutral B decay branching fractions to KS ⁰ π π final states. <i>Physical Review D</i> , 2004 , 70,	4.9	2
98	Determination of the Branching Fraction for B \rightarrow Xc π Decays and of V _{cb} from Hadronic-Mass and Lepton-Energy Moments. <i>Physical Review Letters</i> , 2004 , 93,	7.4	57
97	Measurements of branching fractions in B \rightarrow \bar{K} and B \rightarrow \bar{K} and search for direct CP violation in B \rightarrow \bar{K} . <i>Physical Review D</i> , 2004 , 69,	4.9	17
96	Study of B ⁺ \rightarrow J/ ψ π ⁺ π ⁻ and B ⁺ \rightarrow J/ ψ K ⁺ π ⁻ 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
95	Measurement of the B ⁰ \rightarrow ϕ K ⁰ decay amplitudes. <i>Physical Review Letters</i> , 2004 , 93, 231804	7.4	66
94	Measurement of the branching fractions for inclusive B \rightarrow and B ⁰ \rightarrow decays to flavor-tagged D, Ds, and \bar{D} . <i>Physical Review D</i> , 2004 , 70,	4.9	9

93	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
92	Study of $B \rightarrow D^{(*)} s J + D^{(*)}$ decays. <i>Physical Review Letters</i> , 2004 , 93, 181801	7.4	48
91	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
90	Search for $D_0 \bar{D}_0$ mixing using semileptonic decay modes. <i>Physical Review D</i> , 2004 , 70,	4.9	20
89	Branching fraction measurements of $B \rightarrow \bar{K} K$ decays. <i>Physical Review D</i> , 2004 , 70,	4.9	9
88	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
87	Measurement of the branching fraction and polarization for the decay $B \rightarrow D^* 0 K^*$. <i>Physical Review Letters</i> , 2004 , 92, 141801	7.4	8
86	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
85	Direct CP violating asymmetry in $B_0 \rightarrow K^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2004 , 93, 131801	7.4	136
84	Measurement of $\sin 2\beta$ with hadronic and previously unused muonic J/ψ decays. <i>Physical Review D</i> , 2004 , 69,	4.9	2
83	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
82	Measurements of the branching fractions of charged B decays to $K \pi \pi$ final states. <i>Physical Review D</i> , 2004 , 70,	4.9	23
81	Measurement of the electron energy spectrum and its moments in inclusive $B \rightarrow X e \ell$ decays. <i>Physical Review D</i> , 2004 , 69,	4.9	59
80	Measurement of the $B_0 \rightarrow K_2^*(1430) 0$ and $B_{+/-} \rightarrow K_2^*(1430) \pi$ branching fractions. <i>Physical Review D</i> , 2004 , 70,	4.9	24
79	Search for the decay $B_0 \rightarrow J/\psi$. <i>Physical Review D</i> , 2004 , 70,	4.9	9
78	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
77	Search for the decay $B_0 \rightarrow \rho \pi$. <i>Physical Review D</i> , 2004 , 69,	4.9	24
76	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

75	Sensor performance of the BaBar Silicon Vertex Tracker after 4 years of data taking. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004 , 518, 286-289	1.2	
74	Radiation hardness and monitoring of the BaBar vertex tracker. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004 , 518, 290-294	1.2	7
73	The BaBar Silicon Vertex Tracker: performance and radiation damage studies. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004 , 530, 7-11	1.2	1
72	B meson decays to $(\bar{D})K^*$, $(\bar{D})\rho(770)$, $\rho(770)$, and $\rho(1450)$. <i>Physical Review D</i> , 2004 , 70,	4.9	56
71	Using the grid for the BaBar experiment. <i>IEEE Transactions on Nuclear Science</i> , 2004 , 51, 2045-2049	1.7	4
70	Performance of the BABAR silicon vertex tracker. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2003 , 501, 14-21	1.2	
69	Status and future plans of the BABAR Silicon Vertex Tracker. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2003 , 511, 1-5	1.2	3
68	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
67	Search for D^0 - \bar{D}^0 mixing and a measurement of the doubly Cabibbo-suppressed decay rate in $D^0 \rightarrow K\pi$ decays. <i>Physical Review Letters</i> , 2003 , 91, 171801	7.4	36
66	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
65	Limits on D^0 - \bar{D}^0 mixing and CP violation from the ratio of lifetimes for decay to $K\pi$, $K\bar{K}$, and $\pi\pi$. <i>Physical Review Letters</i> , 2003 , 91, 121801	7.4	33
64	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
63	Measurement of the B0 meson lifetime with partial reconstruction of $B^0 \rightarrow D^{*\pm}\pi$ and $B^0 \rightarrow D^{*0}\pi$ decays. <i>Physical Review D</i> , 2003 , 67,	4.9	5
62	Measurement of $B^0 \rightarrow D_s^{(*)}D^{*\pm}$ branching fractions and $B^0 \rightarrow D_s^{*0}D^{*0}$ polarization with a partial reconstruction technique. <i>Physical Review D</i> , 2003 , 67,	4.9	14
61	Measurement of the branching fraction for inclusive semileptonic B meson decays. <i>Physical Review D</i> , 2003 , 67,	4.9	24
60	Simultaneous measurement of the B0 meson lifetime and mixing frequency with $B^0 \rightarrow D^{*0}\pi$ decays. <i>Physical Review D</i> , 2003 , 67,	4.9	10
59	Rates, polarizations, and asymmetries in charmless vector-vector B meson decays. <i>Physical Review Letters</i> , 2003 , 91, 171802	7.4	117
58	Rare B decays into states containing a J/psi meson and a meson with s(-)s quark content. <i>Physical Review Letters</i> , 2003 , 91, 071801	7.4	17

57	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
56	Study of inclusive production of charmonium mesons in B decays. <i>Physical Review D</i> , 2003 , 67,	4.9	59
55	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
54	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
53	Evidence for $B^+ \rightarrow J/\psi p(-)\Lambda$; and search for $B^0 \rightarrow J/\psi p(-)p$. <i>Physical Review Letters</i> , 2003 , 90, 231801	7.4	13
52	CMS silicon tracker developments. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002 , 477, 440-445	1.2	1
51	The BaBar silicon vertex tracker, performance and running experience. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002 , 485, 10-14	1.2	
50	Measurement of B^0 - B^0 flavor oscillations in hadronic B^0 decays. <i>Physical Review Letters</i> , 2002 , 88, 221802	7.4	24
49	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
48	Measurement of the CP asymmetry amplitude $\sin 2\beta$ with B^0 mesons. <i>Physical Review Letters</i> , 2002 , 89, 201802	7.4	228
47	Study of time-dependent CP-violating asymmetries and flavor oscillations in neutral B decays at the LHCb. <i>Physical Review D</i> , 2002 , 66,	4.9	129
46	Study of $B^0 \rightarrow J/\psi B$ and $B^0 \rightarrow J/\psi B^0$ 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
45	Measurement of branching fractions for exclusive B decays to charmonium final states. <i>Physical Review D</i> , 2002 , 65,	4.9	51
44	Measurement of $B \rightarrow K^*\gamma$ branching fractions and charge asymmetries. <i>Physical Review Letters</i> , 2002 , 88, 101805	7.4	37
43	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
42	Measurements of branching fractions and CP-violating asymmetries in $B^0 \rightarrow \pi^+\pi^-$, $K^+\pi^-$, K^+K^- decays. <i>Physical Review Letters</i> , 2002 , 89, 281802	7.4	119
41	Measurement of the B^0 - B^0 oscillation frequency with inclusive dilepton events. <i>Physical Review Letters</i> , 2002 , 88, 221803	7.4	19
40	The BaBar silicon-vertex tracker: performance, running experience, and radiation-damage studies. <i>IEEE Transactions on Nuclear Science</i> , 2002 , 49, 3284-3289	1.7	12

39	The BaBar Silicon Vertex Tracker. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2001 , 461, 162-167	1.2	2
38	First-year experience with the BaBar silicon vertex tracker. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2001 , 473, 7-16	1.2	
37	Measurement of the $B \rightarrow J/\psi K^*(892)$ decay amplitudes. <i>Physical Review Letters</i> , 2001 , 87, 241801	7.4	46
36	Measurement of the $B(0)$ and $B(+)$ meson lifetimes with fully reconstructed hadronic final states. <i>Physical Review Letters</i> , 2001 , 87, 201803	7.4	15
35	Measurement of branching fractions and search for CP-violating charge asymmetries in charmless two-body B decays into pions and kaons. <i>Physical Review Letters</i> , 2001 , 87, 151802	7.4	46
34	Measurement of the branching fractions for $(D^*_S) \rightarrow e^+e^-$ and $(D^*_S) \rightarrow \mu^+\mu^-$. <i>Physical Review D</i> , 2001 , 65,	4.9	5
33	Observation of CP violation in the $B(0)$ meson system. <i>Physical Review Letters</i> , 2001 , 87, 091801	7.4	373
32	Measurement of the decays $B \rightarrow \phi K$ and $B \rightarrow \phi K^*$. <i>Physical Review Letters</i> , 2001 , 87, 151801	7.4	31
31	The design and construction of the BaBar silicon vertex tracker. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2000 , 447, 15-25	1.2	8
30	Performance of CMS silicon microstrip detectors with the APV6 readout chip. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2000 , 447, 133-141	1.2	5
29	New results on silicon microstrip detectors of CMS tracker. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2000 , 447, 142-150	1.2	20
28	The BaBar silicon vertex tracker. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2000 , 453, 78-83	1.2	6
27	The CMS silicon tracker. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2000 , 453, 121-125	1.2	1
26	Study of edge effects in the breakdown process of p^+ on n-bulk silicon diodes. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2000 , 439, 262-269	1.2	4
25	Fermi-Dirac correlations in μ pairs in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 475, 395-406	4.2	15
24	Bose-Einstein correlations in W-pair decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 478, 50-64	4.2	13
23	Test results on heavily irradiated silicon detectors for the CMS experiment at LHC. <i>IEEE Transactions on Nuclear Science</i> , 2000 , 47, 2092-2100	1.7	
22	Search for an invisibly decaying Higgs boson in e^+e^- collisions at 189 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 466, 50-60	4.2	9

21	Test results of heavily irradiated Si detectors. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1999 , 422, 238-241	1.2	
20	The CMS silicon microstrip detectors: research and development. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1999 , 426, 16-23	1.2	2
19	The BaBar silicon vertex tracker. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1999 , 435, 25-33	1.2	5
18	The R&D program for silicon detectors in CMS. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1999 , 435, 109-117	1.2	6
17	The CMS silicon strip tracker. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1999 , 435, 102-108	1.2	3
16	Test beam results on irradiated silicon detectors for the CMS Silicon Strip Tracker. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1999 , 434, 313-336	1.2	1
15	The CMS silicon tracker at LHC. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1998 , 409, 105-111	1.2	
14	The new ALEPH Silicon Vertex Detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1998 , 409, 157-160	1.2	15
13	The CMS silicon tracker. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1998 , 419, 538-543	1.2	
12	Three-prong Λ decays with charged kaons 1998 , 1, 65		14
11	A study of Λ decays involving ρ and ω mesons. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1997 , 74, 263-273		45
10	Improved measurement of the B^0 and B^+ meson lifetimes 1996 , 71, 31		3
9	Measurements of the charged particle multiplicity distribution in restricted rapidity intervals. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1995 , 69, 15-25		4
8	Improved tau polarisation measurement. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1995 , 69, 183-193		1
7	First measurement of the quark-to-photon fragmentation function. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1995 , 69, 365-377		5
6	Inclusive production of neutral vector mesons in hadronic Z decays. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1995 , 69, 379-392		1
5	Production of excited beauty states in Z decays. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1995 , 69, 393-404		7
4	Measurement of D^+ + s meson production in Z decays and of the B^0 s lifetime. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1995 , 69, 585-595		1

- 3 Measurement of the tau polarisation at the Z resonance. *Zeitschrift für Physik C-Particles and Fields*, **1993**, 59, 369-386 17
- 2 Search for contact interactions in the reaction $e^+e^- \rightarrow l^+l^-$ and $e^+e^- \rightarrow \mu^+\mu^-$. *Zeitschrift für Physik C-Particles and Fields*, **1993**, 59, 215-229 14
- 1 Update of electroweak parameters from Z decays. *Zeitschrift für Physik C-Particles and Fields*, **1993**, 60, 71-81 19