

# Eleonora Luppi

## 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.

579  
papers

20,526  
citations

68  
h-index

111  
g-index

589  
ext. papers

22,901  
ext. citations

5.4  
avg, IF

5.89  
L-index

#	Paper	IF	Citations
579	Determination of the quark coupling strength $ V_{ub} $ using baryonic decays. <i>Nature Physics</i> , <b>2015</b> , 11, 743-747	1.2	79
578	Irradiation of the CLARO-CMOS chip, a fast ASIC for single-photon counting. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2015</b> , 787, 234-235	1.2	5
577	Determination of $ a_1 $ from charmless two-body decays of beauty mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2015</b> , 741, 1-11	4.2	9
576	Study of the rare $B_s^0$ and $B^0$ decays into the $\eta(548)$ final state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2015</b> , 743, 46-55	4.2	13
575	Measurement of the branching fractions of the radiative leptonic $B$ decays $B \rightarrow e\gamma$ and $B \rightarrow \mu\gamma$ at BABAR. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	8
574	Study of $B_{s,0}^0 \rightarrow J/\psi + K_{s,0}^0$ and search for $B^0 \rightarrow J/\psi$ at BaBar. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	27
573	Study of CP asymmetry in $B^0$ - $B^0$ mixing with inclusive dilepton events. <i>Physical Review Letters</i> , <b>2015</b> , 114, 081801	7.4	13
572	Search for Long-Lived Particles in $e^+e^-$ Collisions. <i>Physical Review Letters</i> , <b>2015</b> , 114, 171801	7.4	19
571	Dalitz plot analyses of $B^0 \rightarrow D^0 K^+$ and $B^+ \rightarrow D^0 D^0 K^+$ decays. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	22
570	Measurement of the semileptonic CP asymmetry in $B^0$ - $B^0$ mixing. <i>Physical Review Letters</i> , <b>2015</b> , 114, 041601	7.4	28
569	Precision measurement of CP violation in $B(S)^0 \rightarrow J/\psi + K^-$ decays. <i>Physical Review Letters</i> , <b>2015</b> , 114, 041801	7.4	53
568	Measurement of $B_c^+$ Production in Proton-Proton Collisions at $\sqrt{s}=8$ TeV. <i>Physical Review Letters</i> , <b>2015</b> , 114, 132001	7.4	35
567	LHCb detector performance. <i>International Journal of Modern Physics A</i> , <b>2015</b> , 30, 1530022	1.2	452
566	Search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , <b>2015</b> , 75, 152	4.2	26
565	Search for CP violation in $D^0 \rightarrow \eta$ decays with the energy test. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2015</b> , 740, 158-167	4.2	16
564	Study of $B^0$ mixing from measurement of $B(s)^0 \rightarrow J/\psi$ decay rates. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015,	5.4	8
563	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> , <b>2015</b> , 2015, 1	5.4	7

562	Search for the lepton flavour violating decay $B \rightarrow \mu \tau$ . <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	22
561	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> , <b>2015</b> , 2015, 1	5.4	14
560	Measurement of indirect CP asymmetries in $D^0 \rightarrow K_S^0$ and $D^0 \rightarrow \pi^0$ decays using semileptonic B decays. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015,	5.4	14
559	Observation of the rare $B(s)^0 \rightarrow \mu^+ \mu^-$ decay from the combined analysis of CMS and LHCb data. <i>Nature</i> , <b>2015</b> , 522, 68-72	50.4	326
558	Identification of beauty and charm quark jets at LHCb. <i>Journal of Instrumentation</i> , <b>2015</b> , 10, P06013-P06013		32
557	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> , <b>2015</b> , 75, 311	4.2	41
556	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> , <b>2015</b> , 91,	4.9	23
555	Search for a light Higgs resonance in radiative decays of the $\psi(1S)$ with a charm tag. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	7
554	Study of CP violation in $B^0 \rightarrow D h^0$ ( $h=K, \pi$ ) with the modes $D \rightarrow K^0 \pi^0$ , $D \rightarrow \pi^0 \pi^0$ and $D \rightarrow K^+ K^-$ . <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	13
553	First observation of top quark production in the forward region. <i>Physical Review Letters</i> , <b>2015</b> , 115, 112001	9.1	16
552	Observation of the baryonic decay $B_c^0 \rightarrow \bar{p} K^+ K^+$ . <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	2
551	First observation and amplitude analysis of the $B_c^0 \rightarrow D^+ K^-$ decay. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	30
550	Quantum numbers of the $X(3872)$ state and orbital angular momentum in its $D J/\psi$ decay. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	34
549	Amplitude analysis of $B^0 \rightarrow D^0 K^+ \pi^-$ decays. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	16
548	Dalitz plot analysis of $B^0 \rightarrow D^0 \pi^+ \pi^-$ decays. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	53
547	Study of W boson production in association with beauty and charm. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	17
546	Measurement of CP Violation in $B^0 \rightarrow J/\psi K_S^0$ Decays. <i>Physical Review Letters</i> , <b>2015</b> , 115, 031601	7.4	22
545	Observation of the $B(s)^0 \rightarrow \pi^0$ Decay. <i>Physical Review Letters</i> , <b>2015</b> , 115, 051801	7.4	7

544	Observation of $J/\psi$ Resonances Consistent with Pentaquark States in $\Lambda_b^0 \rightarrow J/\psi p$ Decays. <i>Physical Review Letters</i> , <b>2015</b> , 115, 072001	7.4	580
543	Measurement of the ratio of branching fractions $B(B \rightarrow D^{*+} \pi^0) / B(B \rightarrow D^{*+} \pi^-)$ . <i>Physical Review Letters</i> , <b>2015</b> , 115, 111803	7.4	316
542	Measurement of the track reconstruction efficiency at LHCb. <i>Journal of Instrumentation</i> , <b>2015</b> , 10, P02007-P02009	7.4	317
541	Measurement of CP asymmetries and polarisation fractions in $(\{B\}_s^0 \rightarrow \{K\}^{\ast 0} \pi^0)$ decays. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	6
540	Measurement of forward $Z \rightarrow e+e$ production at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	17
539	Differential branching fraction and angular analysis of $B \rightarrow \pi \pi$ decays. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015,	5.4	54
538	Measurement of the time-dependent CP asymmetries in $B_s^0 \rightarrow J/\psi S^0$ . <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015,	5.4	9
537	Search for the decay $(\{B\}_s^0 \rightarrow \{\overline{D}\}^0 \{F\}_0(980))$ . <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	10
536	Observation of the decay $B_s^0 \rightarrow (\rho^0 S) K + \pi$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2015</b> , 747, 484-494	4.2	12
535	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> , <b>2015</b> , 2015, 1	5.4	13
534	Determination of the branching fractions of $B^0 S \rightarrow D^0 S K^+$ and $B^0 \rightarrow D^0 \pi K^+$ . <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	5
533	CLARO-CMOS: a fast, low power and radiation-hard front-end ASIC for single-photon counting in 0.35 micron CMOS technology. <i>Journal of Instrumentation</i> , <b>2015</b> , 10, C01013-C01013	1	2
532	Observation of the $B^0 \rightarrow \pi^0 \pi^0$ decay from an amplitude analysis of $B^0 \rightarrow (\pi^0 \pi^0)$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2015</b> , 747, 468-478	4.2	9
531	Measurement of the lifetime of the $B_c^+$ meson using the $B_c^+ \rightarrow J/\psi \pi$ decay mode. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2015</b> , 742, 29-37	4.2	25
530	Observation of two new $\Lambda_b^{(-)}$ baryon resonances. <i>Physical Review Letters</i> , <b>2015</b> , 114, 062004	7.4	35
529	Measurement of the CP-violating phase $\arg(B^0 \rightarrow J/\psi \pi)$ and limits on penguin effects. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2015</b> , 742, 38-49	4.2	24
528	Search for a dark photon in $e^+e^-$ collisions at BABAR. <i>Physical Review Letters</i> , <b>2014</b> , 113, 201801	7.4	241
527	Measurement of the $\Lambda_b^0$ and $\Lambda_b^+$ baryon lifetimes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 736, 154-162	4.2	10

526	Effective lifetime measurements in the $B_s^0 \rightarrow K^+ K^- B^0 \rightarrow K^+ \pi^-$ and $B_s^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 736, 446-454	4.2	9
525	Measurement of the CP-violating phase $\phi_s$ in $B_{\text{c}}^0 \rightarrow J/\psi \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 736, 186-195	4.2	33
524	Evidence for the decay $B_c^0 \rightarrow \pi^+ \pi^-$ . <i>Nuclear Physics B</i> , <b>2014</b> , 886, 665-680	2.8	79
523	Searches for $(\Lambda_b^0)$ and $(\Xi_b^0)$ decays to $(K_{\text{S}}^0 \pi^{\pm})$ and $(K_{\text{S}}^0 K^{\pm})$ final states with first observation of the $(\Lambda_b^0 \rightarrow K_{\text{S}}^0 \pi^{\pm})$ decay. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	18
522	Observation of associated production of a Z boson with a D meson in the forward region. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014,	5.4	7
521	Measurements of the $B^+$ , $B^0$ , $B_s^0$ meson and $\Lambda_b^0$ baryon lifetimes. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014,	5.4	22
520	Measurement of polarization amplitudes and CP asymmetries in $B^0 \rightarrow K^*(892)^0$ . <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	8
519	Angular analysis of charged and neutral $B \rightarrow K^* \pi$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	18
518	Evidence for the decay $(B_{\text{c}}^+ \rightarrow \psi(3686) \pi^+)$ . <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	16
517	Differential branching fractions and isospin asymmetries of $B \rightarrow K^* \pi$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	142
516	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	42
515	Study of $(\Upsilon)$ production and cold nuclear matter effects in pPb collisions at $(\sqrt{s_{\text{NN}}}) = 5$ TeV. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	27
514	Study of the kinematic dependences of $\Upsilon$ b production in pp collisions and a measurement of the $\Upsilon \rightarrow c \bar{c}$ branching fraction. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	30
513	Observation of Z production in proton-lead collisions at LHCb. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	15
512	Measurement of $\Upsilon$ production in $\text{pp}$ collisions at $\sqrt{s} = 2.76$ TeV. <i>European Physical Journal C</i> , <b>2014</b> , 74,	4.2	23
511	Measurement of the [Formula: see text] meson lifetime using [Formula: see text] decays. <i>European Physical Journal C</i> , <b>2014</b> , 74, 2839	4.2	32
510	Measurement of [Formula: see text] polarisation in [Formula: see text] collisions at [Formula: see text] = 7 TeV. <i>European Physical Journal C</i> , <b>2014</b> , 74, 2872	4.2	35
509	Measurement of charged particle multiplicities and densities in [Formula: see text] collisions at [Formula: see text] TeV in the forward region. <i>European Physical Journal C</i> , <b>2014</b> , 74, 2888	4.2	20

508	Radiation hardness tests and characterization of the CLARO-CMOS, a low power and fast single-photon counting ASIC in 0.35 micron CMOS technology. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2014</b> , 766, 228-230	1.2	8
507	Search for CP violation in the decay . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 728, 585-595	4.2	15
506	Search for lepton-number violating $B \rightarrow X \mu \mu$ decays. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	22
505	Observation of the resonant character of the $Z(4430)^{-}$ state. <i>Physical Review Letters</i> , <b>2014</b> , 112, 222002	7.4	234
504	Observation of photon polarization in the $b \rightarrow s \gamma$ transition. <i>Physical Review Letters</i> , <b>2014</b> , 112, 161801	7.4	29
503	Precision measurement of the ratio of the . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 734, 122-130	4.2	43
502	Precision luminosity measurements at LHCb. <i>Journal of Instrumentation</i> , <b>2014</b> , 9, P12005-P12005	1	79
501	Study of the radiation damage of Silicon Photo-Multipliers at the GELINA facility. <i>Journal of Instrumentation</i> , <b>2014</b> , 9, P04004-P04004	1	7
500	Measurement of the CP-violating phase $\phi_s$ in $B_s(0) \rightarrow D_s^{(+)} D_s^{(-)}$ decays. <i>Physical Review Letters</i> , <b>2014</b> , 113, 211801	7.4	17
499	Measurement of CP violation parameters in $B_0 \rightarrow DK^*0$ decays. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	11
498	Updated measurements of exclusive $J/\psi$ and $\psi(2S)$ production cross-sections in pp collisions at $\sqrt{s} = 7$ TeV. <i>Journal of Physics G: Nuclear and Particle Physics</i> , <b>2014</b> , 41, 055002	2.9	83
497	Measurement of CP asymmetries in the decays $B^0 \rightarrow K^*0 \pi^+ \pi^-$ and $B^+ \rightarrow K^+ \pi^+ \pi^-$ . <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014,	5.4	15
496	Measurement of CP violation and constraints on the CKM angle $\sin 2\beta$ in $B^0 \rightarrow DK^0$ with $D \rightarrow KS^0$ decays. <i>Nuclear Physics B</i> , <b>2014</b> , 888, 169-193	2.8	13
495	Measurement of the $B^0 \rightarrow B^0$ and $B^0 \rightarrow B_s^0$ production asymmetries in pp collisions at $\sqrt{s} = 7$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 739, 218-228	4.2	22
494	First measurement of the charge asymmetry in beauty-quark pair production. <i>Physical Review Letters</i> , <b>2014</b> , 113, 082003	7.4	15
493	Evidence for CP violation in $B^+ \rightarrow \rho^+ \pi^0$ decays. <i>Physical Review Letters</i> , <b>2014</b> , 113, 141801	7.4	14
492	Measurements of direct CP asymmetries in $B \rightarrow X s \gamma$ decays using sum of exclusive decays. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	9
491	Evidence for the decay $B_0 \rightarrow \rho^0 \pi^0$ and search for $B_0 \rightarrow \rho^0 \pi^0$ . <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	3

490	Cross sections for the reactions $e^+e^- \rightarrow K_S^0 K_L^0$ , $K_S^0 K_L^0 \pi^0$ and $K_S^0 K_S^0 K^0$ from events with initial-state radiation. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	32
489	First observation of a baryonic $B_c^+$ decay. <i>Physical Review Letters</i> , <b>2014</b> , 113, 152003	7.4	24
488	Measurement of resonant and CP components in $B_{(s)}^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	54
487	Search for Majorana neutrinos in $B^- \rightarrow \mu^+ \mu^-$ decays. <i>Physical Review Letters</i> , <b>2014</b> , 112, 131802	7.4	70
486	Measurement of the $B_{(s)}^0$ meson lifetime in $D_s^+ \pi^-$ decays. <i>Physical Review Letters</i> , <b>2014</b> , 113, 172001	7.4	10
485	Search for the decay $B_{(s)}^0 \rightarrow \bar{p} p \pi^0$ . <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	3
484	Measurement of Collins asymmetries in inclusive production of charged pion pairs in $e^+e^-$ annihilation at BABAR. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	58
483	Measurement of the resonant and CP components in $B_{(s)}^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	52
482	Observation of overlapping spin-1 and spin-3 $D_0 K^-$ resonances at mass 2.86 GeV/c <sup>2</sup> . <i>Physical Review Letters</i> , <b>2014</b> , 113, 162001	7.4	61
481	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> , <b>2014</b> , 112, 111802	7.4	12
480	Dalitz plot analysis of $B_s^0 \rightarrow D^0 K^0$ decays. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	70
479	Precision measurement of the mass and lifetime of the $\Lambda_b(0)$ baryon. <i>Physical Review Letters</i> , <b>2014</b> , 113, 032001	7.4	30
478	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> , <b>2014</b> , 112,	7.4	66
477	Dalitz plot analysis of $\bar{B} \rightarrow K^+ K^- \pi^0$ and $\bar{B} \rightarrow K^+ K^0 \pi^0$ in two-photon interactions. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	16
476	Test of lepton universality using $b^+ \rightarrow K^+ \mu^+ \mu^-$ decays. <i>Physical Review Letters</i> , <b>2014</b> , 113, 151601	7.4	542
475	Measurement of CP violation in $B_s^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	13
474	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. <i>Physical Review Letters</i> , <b>2014</b> , 112,	7.4	21
473	Evidence for the baryonic decay $B_{(s)}^0 \rightarrow D^0 \pi^0$ . <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	4

472	Measurement of the ratio of $B_c^+$ branching fractions to $J/\psi$ and $J/\psi$ final states. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	23
471	Study of the reaction $e^+e^- \rightarrow (2S)\psi'$ via initial-state radiation at BaBar. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	59
470	Studies of beauty baryon decays to $D_0^{\text{ph}}$ and $\psi + h$ final states. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	25
469	Antideuteron production in $\psi(nS)$ decays and in $e^+e^- \rightarrow qq$ at $\sqrt{s} = 0.58$ GeV. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	9
468	Observation of charmonium pairs produced exclusively in $pp$ collisions. <i>Journal of Physics G: Nuclear and Particle Physics</i> , <b>2014</b> , 41, 115002	2.9	10
467	Search for CP violation using T-odd correlations in $D^0 \rightarrow K + K$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	16
466	Search for CP violation in $D^{\pm} \rightarrow K^0 S^{\pm} K^{\pm}$ and $D^{\pm} s \rightarrow K^0 S^{\pm} K^{\pm}$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	8
465	First observations of the rare decays $B^+ \rightarrow K^+ \psi' \psi'$ and $B^+ \rightarrow \psi' K^+ \psi'$ . <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	7
464	Measurement of the $\psi(3P)$ mass and of the relative rate of $\psi(1P)$ and $\psi(2P)$ production. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	17
463	Measurement of the CKM angle $\Gamma$ using $B^{\pm} \rightarrow DK^{\pm}$ with $D \rightarrow K^0 S^{\pm} \psi' K^0 S^{\pm} K^+ K^{\pm}$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	19
462	Measurement of CP asymmetry in $B^0 s \rightarrow D^{\pm} s K^{\pm}$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	10
461	A study of CP violation in $B^{\pm} \rightarrow DK^{\pm}$ and $B^{\pm} \rightarrow D^{\pm}$ decays with $D \rightarrow KS^0 K^{\pm}$ final states. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 733, 36-45	4.2	12
460	Study of forward Z + jet production in pp collisions at $(\sqrt{s}) = 7$ TeV. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	20
459	The BaBar detector: Upgrades, operation and performance. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2013</b> , 729, 615-701	1.2	125
458	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> , <b>2013</b> , 726, 203-213	1.2	86
457	Branching fraction measurement of $B^+ \rightarrow \psi'$ decays. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	13
456	Search for direct CP violation in singly Cabibbo-suppressed $D^{\pm} \rightarrow K^+ K^{\pm}$ decays. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	7
455	Search for a low-mass scalar Higgs boson decaying to a tau pair in single-photon decays of $\psi(1S)$ . <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	26



454	Study of $e^+e^- \rightarrow \rho\pi\pi$ via initial-state radiation at BABAR. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	77
453	Measurement of the $D^*(2010)^+$ natural linewidth and the $D^*(2010)^+D_0$ mass difference. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	14
452	Search for $B \rightarrow K^*(\pi)$ and invisible quarkonium decays. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	80
451	Search for CP violation in $B_0$ - $\bar{B}_0$ mixing using partial reconstruction of $B_0 \rightarrow D^{*-} X^0$ and a kaon tag. <i>Physical Review Letters</i> , <b>2013</b> , 111, 101802	7.4	19
450	Measurement of the $D^*(2010)^+$ meson width and the $D^*(2010)^+ - D_0$ mass difference. <i>Physical Review Letters</i> , <b>2013</b> , 111, 111801	7.4	25
449	Measurement of an excess of $B \rightarrow D^{(*)}\pi$ decays and implications for charged Higgs bosons. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	340
448	Precision measurement of the $e^+e^- \rightarrow K+K^0$ cross section with the initial-state radiation method at BABAR. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	59
447	Search for di-muon decays of a low-mass Higgs boson in radiative decays of the $\Upsilon(1S)$ . <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	38
446	Search for CP violation in the decays $D_{s1}^- \rightarrow KS_0 K^0$ , $D_{s1}^0 \rightarrow KS_0 K^0$ , and $D_{s1}^0 \rightarrow KS_0 \pi^0$ . <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	9
445	Measurement of the $e^+e^- \rightarrow \rho\pi\pi$ cross section in the energy range from 3.0 to 6.5 GeV. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	40
444	Measurement of CP asymmetries and branching fractions in charmless two-body B-meson decays to pions and kaons. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	31
443	Measurement of the $B^+ \rightarrow \pi^0$ branching fraction with semileptonically tagged B mesons. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	8
442	Production of charged pions, kaons, and protons in $e^+e^-$ annihilations into hadrons at $s=10.54$ GeV. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	37
441	Measurement of the mass of the $D_0$ meson. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	7
440	Search for a light Higgs boson decaying to two gluons or $ss$ in the radiative decays of $\Upsilon(1S)$ . <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	15
439	Observation of direct CP violation in the measurement of the Cabibbo-Kobayashi-Maskawa angle $\beta$ with $B_{d1}^- \rightarrow D^{(*)}K^{(*)}\pi^-$ decays. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	29
438	Study of the decay $B_{d1}^0 \rightarrow \pi^0 p \pi^0$ and its intermediate states. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	3
437	Search for the rare decays $B \rightarrow \eta$ and $B_0 \rightarrow \eta$ <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	8

436	Measurement of $D^0\bar{D}^0$ mixing and CP violation in two-body $D^0$ decays. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	27
435	Evidence of $B^+ \rightarrow \pi^0 \pi^0$ decays with hadronic B tags. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	65
434	Measurement of CP-violating asymmetries in $B^0 \rightarrow \pi^0 \pi^0$ decays using a time-dependent Dalitz plot analysis. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	11
433	Observation of time-reversal violation in the $B^0$ meson system. <i>Physical Review Letters</i> , <b>2012</b> , 109, 211801,	4.9	96
432	Search for $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays in events with a fully reconstructed B meson. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	1
431	Measurement of the semileptonic branching fraction of the $B_s$ meson. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	11
430	Search for CP violation in the decay $B^0 \rightarrow \pi^0 \pi^0 \pi^0$ . <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	24
429	Observation and study of the baryonic B-meson decays $B \rightarrow D^{(*)} p \pi^0$ . <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	17
428	$B^0$ meson decays to $D^0 K^{*0}$ , $f_0 K^{*0}$ , and $K^{*+}$ , including higher $K^*$ resonances. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	6
427	Study of CP violation in Dalitz-plot analyses of $B^0 \rightarrow K^+ K^- S^0$ , $B^+ \rightarrow K^+ K^- K^+$ , and $B^+ \rightarrow K^0 K^0 K^+$ . <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	58
426	Search for the $Z_1(4050)^+$ and $Z_2(4250)^+$ states in $B^0 \rightarrow \pi^0 K^0$ and $B^+ \rightarrow \pi^0 K^0$ . <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	42
425	Measurement of $B(B \rightarrow X_s \gamma)$ , the $B \rightarrow X_s \gamma$ photon energy spectrum, and the direct CP asymmetry in $B \rightarrow X_s d$ decays. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	34
424	The Instrumented Flux Return Detector of the SuperB Experiment: R&D Studies and First Results of the Fermilab Beam Test. <i>Physics Procedia</i> , <b>2012</b> , 37, 659-666		
423	Precise measurement of the $e^+e^- \rightarrow \pi^0 \pi^0$ cross section with the initial-state radiation method at BABAR. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	110
422	Measurement of branching fractions and rate asymmetries in the rare decays $B \rightarrow K^{(*)} \pi^0$ . <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	82
421	Study of high-multiplicity three-prong and five-prong $\pi^0$ decays at BABAR. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	17
420	Cross sections for the reactions $e^+e^- \rightarrow K^+ K^- \pi^0 K^0$ , and $K^+ K^- K^0$ measured using initial-state radiation events. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	41
419	Study of $X(3915) \rightarrow J/\psi \pi^0$ in two-photon collisions. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	52

418	Exclusive measurements of $b \rightarrow s$ transition rate and photon energy spectrum. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	40
417	Precision measurement of the $B \rightarrow X_s \gamma$ photon energy spectrum, branching fraction, and direct CP asymmetry $A_{CP}(\text{Direct})(B \rightarrow X(s+d))$ . <i>Physical Review Letters</i> , <b>2012</b> , 109, 191801	7.4	43
416	Measurement of the time-dependent CP asymmetry of partially reconstructed $B^0 \rightarrow D^{*+} D^{*-}$ decays. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	3
415	Study of the baryonic B decay $B \rightarrow \bar{p} + p$ . <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	14
414	Search for low-mass dark-sector Higgs bosons. <i>Physical Review Letters</i> , <b>2012</b> , 108, 211801	7.4	52
413	Branching fraction and form-factor shape measurements of exclusive charmless semileptonic B decays, and determination of $ V_{ub} $ . <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	51
412	Search for lepton-number violating processes in $B^{++} \rightarrow h^+ h^+$ decays. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	24
411	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> , <b>2012</b> , 85,	4.9	14
410	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> , <b>2012</b> , 86,	4.9	3
409	Evidence for an excess of $B \rightarrow D^{*+} \pi^0$ decays. <i>Physical Review Letters</i> , <b>2012</b> , 109, 101802	7.4	456
408	Study of the reaction $e^+ e^- \rightarrow J/\psi \gamma$ via initial-state radiation at BABAR. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	75
407	Branching fraction of $B \rightarrow K_S^0 K_S^0(\pi^0)$ decays. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	8
406	Improved limits on $B^0$ decays to invisible ( $\gamma$ ) final states. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	13
405	Search for resonances decaying to $\mu^+ \mu^-$ in two-photon interactions. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	8
404	Study of $B \rightarrow Xu$ decays in $BB$ events tagged by a fully reconstructed B-meson decay and determination of $ V_{ub} $ . <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	20
403	Search for the decay $D^0 \rightarrow \bar{K}^0$ and measurement of the branching fraction for $D^0 \rightarrow \bar{K}^0$ . <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	19
402	SuperB Simulation Production System. <i>Journal of Physics: Conference Series</i> , <b>2012</b> , 396, 022053	0.3	
401	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> , <b>2011</b> , 83,	4.9	21

400	Measurements of branching fractions, polarizations, and direct CP-violation asymmetries in $B \rightarrow DK^{*+}$ and $B \rightarrow f_0(980)K^{*+}$ decays. <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	7
399	Study of radiative bottomonium transitions using converted photons. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	12
398	Search for $b \rightarrow u$ transitions in $B_{\mu} \rightarrow [K^* \eta] DK_{\mu}$ decays. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	11
397	Search for CP violation in the decay $D_{\mu} \rightarrow KS_0 \eta$ . <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	19
396	Searches for rare or forbidden semileptonic charm decays. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	33
395	Studies of $B \rightarrow \rho^0 \rho^0$ and $B \rightarrow \rho^0 \pi^0$ at BABAR and a search for a second-class current. <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	27
394	Searches for the baryon- and lepton-number violating decays $B_0 \rightarrow \bar{\nu} + [\rho^0 B \bar{\nu}]$ and $B_{\mu} \rightarrow \rho^0 \pi^0$ <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	13
393	Observation of $\rho(1S)$ and $\rho(2S)$ decays to $K^+ K^0 \pi^0$ in two-photon interactions. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	17
392	Observation of the baryonic B decay $B_{\mu} \rightarrow \bar{\nu} + \rho^0 K_{\mu}$ <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	2
391	Observation of the rare decay $B \rightarrow K^+ \pi^0$ and measurement of the quasi-two-body contributions $B \rightarrow K^*(892)^+ \pi^0$ , $B \rightarrow f_0(980)K^+$ , and $B \rightarrow \rho^0 K^+$ . <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	13
390	Measurement of partial branching fractions of inclusive charmless B meson decays to $K^+$ , $K_0$ , and $\pi^0$ . <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	3
389	Study of dipion bottomonium transitions and search for the $hb(1P)$ state. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	8
388	Measurement of the mass and width of the $Ds_1(2536)^+$ meson. <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	10
387	Evidence for the $hb(1P)$ meson in the decay $[B_S] \rightarrow \rho^0 hb(1P)$ . <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	22
386	Study of $B \rightarrow \rho^0 \rho^0$ and $B \rightarrow \rho^0 \pi^0$ decays and determination of $ V_{ub} $ . <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	76
385	Search for production of invisible final states in single-photon decays of $\rho(1S)$ . <i>Physical Review Letters</i> , <b>2011</b> , 107, 021804	7.4	43
384	Measurement of the $B \rightarrow D^0(*) D^0(*) K$ branching fractions. <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	20
383	Branching fraction measurements of the color-suppressed decays $B_{\mu} \rightarrow D^0(*) \pi^0$ , $D^0(*) \pi^0 D^0(*) \pi^0$ and $D^0(*) \pi^0$ and measurement of the polarization in the decay $B_{\mu} \rightarrow D^0 \pi^0$ <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	11

382	Analysis of the $D^+ \rightarrow K^0 e^+ \bar{\nu}$ decay channel. <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	25
381	Study of $(BS, 2S) \rightarrow (\bar{1}S)$ and $(BS, 2S) \rightarrow \bar{1}(\bar{1}S)$ hadronic transitions. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	12
380	Measurement of the $\bar{B} \rightarrow \bar{1}D$ and $\bar{B} \rightarrow \bar{1}D'$ transition form factors. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	86
379	Search for the decay $B^0 \rightarrow \pi^0 \pi^0$ . <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	4
378	Dalitz plot analysis of $Ds^+ \rightarrow K^+ K^0$ . <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	30
377	Measurement of the $B^0 \rightarrow \pi^0 \pi^0$ and $B^+ \rightarrow \pi^+ \pi^0$ branching fractions, the $B^0 \rightarrow \pi^0 \pi^0$ and $B^+ \rightarrow \pi^+ \pi^0$ form-factor shapes, and determination of $ V_{ub} $ . <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	29
376	Measurements of branching fractions and CP asymmetries and studies of angular distributions for $B \rightarrow \pi^0 K$ decays. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	5
375	Search for hadronic decays of a light Higgs boson in the radiative decay $B \rightarrow \gamma \pi^0$ . <i>Physical Review Letters</i> , <b>2011</b> , 107, 221803	7.4	41
374	Search for CP violation using T-odd correlations in $D^+ \rightarrow K^+ K_S^0 \pi^0$ and $Ds^+ \rightarrow K^+ K_S^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	12
373	Observation of the decay $B^- \rightarrow D(s)((^*)^+) K^- \pi^0$ . <i>Physical Review Letters</i> , <b>2011</b> , 107, 041804	7.4	7
372	Test of lepton universality in $(\bar{1}S)$ decays at BABAR. <i>Physical Review Letters</i> , <b>2010</b> , 104, 191801	7.4	19
371	Search for $b \rightarrow u$ transitions in $B \rightarrow DK$ and $D^* K$ decays. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	22
370	Evidence for direct CP violation in the measurement of the Cabbibo-Kobayashi-Maskawa angle $\beta$ with $B^? \rightarrow D(^*)K(^*)?$ decays. <i>Physical Review Letters</i> , <b>2010</b> , 105, 121801	7.4	42
369	Search for charged lepton flavor violation in narrow upsilon decays. <i>Physical Review Letters</i> , <b>2010</b> , 104, 151802	7.4	14
368	Measurement of $D^0$ - $D^0$ 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> , <b>2010</b> , 105, 081803	7.4	70
367	Search for $f(J)(2220)$ in radiative $J/\psi$ decays. <i>Physical Review Letters</i> , <b>2010</b> , 105, 172001	7.4	6
366	A scintillator based muon system with SiPM readout for the SuperB detector <b>2010</b> ,		2
365	Measurement of CP observables in $B \rightarrow DCPK$ decays and constraints on the CKM angle $\beta$ . <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	26

364	Exclusive production of $D_s + D_s^*$ and $D_s^{*+} D_s^*$ via $e^+e^-$ annihilation with initial-state radiation. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	21
363	Measurements of charged current lepton universality and $ V_{us} $ using tau lepton decays to $e^- \ell^+ \ell^-$ and $K^- \ell^+ \ell^-$ . <i>Physical Review Letters</i> , <b>2010</b> , 105, 051602	7.4	38
362	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> , <b>2010</b> , 104, 011802	7.4	57
361	Searches for Lepton flavor violation in the decays $\tau_{\{+/-\}} \rightarrow e_{\{+/-\}} \gamma$ and $\tau_{\{+/-\}} \rightarrow \mu_{\{+/-\}} \gamma$ . <i>Physical Review Letters</i> , <b>2010</b> , 104, 021802	7.4	328
360	Measurement of the $B \rightarrow \pi$ transition form factor. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	35
359	Measurement of branching fractions of B decays to $K_1(1270) \ell^+ \ell^-$ and $K_1(1400) \ell^+ \ell^-$ and determination of the CKM angle $\beta$ from $B_0 \rightarrow a_1(1260) \ell^+ \ell^-$ . <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	13
358	Observation of the $(13D_J)$ bottomonium state through decays to $\mu^+ \mu^-$ . <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	28
357	Search for the rare decay $B \rightarrow K \ell^+ \ell^-$ . <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	20
356	Correlated leading baryon-antibaryon production in $e^+e^- \rightarrow c \bar{c} \ell^+ \ell^-$ . <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	2
355	Search for $B^+$ meson decay to $a_1(1260) K^*(892)$ . <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	4
354	Evidence for the decay $X(3872) \rightarrow J/\psi \pi^+ \pi^-$ . <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	119
353	Search for $B^+ \rightarrow D^+ K^0$ and $B^+ \rightarrow D^+ K^{*0}$ decays. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	2
352	Search for $B^+ \rightarrow \mu^+ \pi^0$ recoiling against $B \rightarrow D^0 \ell^+ \ell^-$ . <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	65
351	B-meson decays to $\pi^+ \pi^0$ , and $\pi^+ K^*$ . <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	9
350	Observation of the rare decay $B_0 \rightarrow K_S^0 K^+ \pi^-$ . <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	6
349	Observation of inclusive $D^* \pi$ production in the decay of $\Upsilon(1S)$ . <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	4
348	Measurement of the absolute branching fractions for $D_s \rightarrow \pi \ell^+ \ell^-$ and extraction of the decay constant $f_{D_s}$ . <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	24
347	Limits on $\Delta$ lepton-flavor violating decays into three charged leptons. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	42

346	Observation of new resonances decaying to $D^0$ and $D^{*0}$ in inclusive $e^+e^-$ collisions near $\sqrt{s}=10.58$ GeV. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	111
345	Study of $B \rightarrow X$ decays and determination of $ V_{td}/V_{ts} $ . <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	28
344	Observation of the $\eta(2P)$ meson in the reaction $B \rightarrow DD$ at BABAR. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	60
343	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+K^-$ decays. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	21
342	Measurement and interpretation of moments in inclusive semileptonic decays $B \rightarrow Xc$ <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	22
341	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> , <b>2009</b> , 103, 231801	7.4	163
340	Search for dimuon decays of a light scalar boson in radiative transitions $Upsilon \rightarrow \gamma A_0$ . <i>Physical Review Letters</i> , <b>2009</b> , 103, 081803	7.4	139
339	Measurement of semileptonic B decays into orbitally excited charmed mesons. <i>Physical Review Letters</i> , <b>2009</b> , 103, 051803	7.4	26
338	Search for second-class currents in $\tau \rightarrow \omega \pi \nu_\tau$ . <i>Physical Review Letters</i> , <b>2009</b> , 103, 041802	7.4	9
337	Measurements of the semileptonic decays $B \rightarrow D$ and $B \rightarrow D^*$ using a global fit to $DX$ final states. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	43
336	Measurement of the $\eta \rightarrow \pi$ transition form factor. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	246
335	Measurements of the $\eta$ mass and the mass difference of the $\eta$ and $\eta'$ at BABAR. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	26
334	Measurements of time-dependent CP asymmetries in $B^0 \rightarrow D^{(*)} + D^{(*)}$ decays. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	14
333	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> , <b>2009</b> , 103, 181801	7.4	51
332	Improved measurement of $B^+ \rightarrow \rho^+ \rho^0$ and determination of the quark-mixing phase angle $\alpha$ . <i>Physical Review Letters</i> , <b>2009</b> , 102, 141802	7.4	20
331	Improved limits on lepton-flavor-violating tau decays to $l\pi$ , $l\rho$ , $lK$ , and $lK$ . <i>Physical Review Letters</i> , <b>2009</b> , 103, 021801	7.4	10
330	Measurement of $B \rightarrow K^*(892)\gamma$ branching fractions and CP and Isospin asymmetries. <i>Physical Review Letters</i> , <b>2009</b> , 103, 211802	7.4	28
329	Evidence for the $\eta(b)(1S)$ meson in radiative $Upsilon(2S)$ decay. <i>Physical Review Letters</i> , <b>2009</b> , 103, 161801	7.4	67

328	Search for invisible decays of the Upsilon(1S). <i>Physical Review Letters</i> , <b>2009</b> , 103, 251801	7.4	35
327	Evidence for $X(3872) \rightarrow \psi(2S)\gamma$ in $B(\pm) \rightarrow X(3872)K(\pm)$ decays and a study of $B \rightarrow cc[\overline{\gamma}]\gamma K$ . <i>Physical Review Letters</i> , <b>2009</b> , 102, 132001	7.4	134
326	Measurement of the $e^+e^- \rightarrow b\overline{b}$ Cross Section between $\sqrt{s}=10.54$ and $11.20$ GeV. <i>Physical Review Letters</i> , <b>2009</b> , 102, 012001	7.4	57
325	Direct CP, lepton flavor, and isospin asymmetries in the decays $B \rightarrow K^{(*)}l^+l^-$ . <i>Physical Review Letters</i> , <b>2009</b> , 102, 091803	7.4	58
324	Dalitz plot analysis of $B_{\overline{c}} \rightarrow \overline{c}d\overline{d}$ decays. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	42
323	Measurement of $D^0$ - $\overline{D}^0$ mixing from a time-dependent amplitude analysis of $D^0 \rightarrow K^+\pi^-\pi^0$ decays. <i>Physical Review Letters</i> , <b>2009</b> , 103, 211801	7.4	34
322	Measurement of $B \rightarrow X\gamma$ decays and determination of $ V_{td}/V_{ts} $ . <i>Physical Review Letters</i> , <b>2009</b> , 102, 161803	7.4	2
321	Model-independent search for the decay $B^+ \rightarrow l^+\pi^0$ . <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	14
320	Observation and polarization measurement of $B^0 \rightarrow a_1(1260)a_1(1260)\pi$ decay. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	4
319	Dalitz plot analysis of $B_{\overline{c}} \rightarrow \overline{c}D^+\pi$ . <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	41
318	Observation of B meson decays to $\overline{K}^*$ and improved measurements for $\overline{B}^0$ and $B^0$ . <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	14
317	Branching fractions and CP-violating asymmetries in radiative B decays to $\overline{K}^0$ . <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	5
316	Constraints on the CKM angle $\overline{\delta}$ in $B^0 \rightarrow D^0\overline{K}^0$ and $B^0 \rightarrow D^0K^0$ from a Dalitz analysis of $D^0$ and $\overline{D}^0$ decays to $K_S^0\pi^0$ . <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	10
315	Observation of the baryonic B-decay $B^0 \rightarrow \overline{p}K^0$ . <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	4
314	Search for $B^0$ meson decays to $\overline{D}KS^0$ , $\overline{K}S^0$ , and $\overline{D}KS^0$ . <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	3
313	Measurement of the $B^+ \rightarrow \overline{p}\pi^+$ and $B^+ \rightarrow \overline{p}K^+$ branching fractions. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	9
312	Search for the decay $B^+ \rightarrow K_S^0K_S^0$ . <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	12
311	Measurement of the semileptonic decays $B^0 \rightarrow D^+\pi^-$ and $B^0 \rightarrow D^*\pi^-$ . <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	18



310	Time-dependent amplitude analysis of $B_0 \rightarrow K_S^0 \pi^0$ . <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	37
309	Angular distributions in the decay $B \rightarrow K^* l^+ l^-$ . <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	63
308	Search for Lepton Flavor Violating Decays $B \rightarrow l \bar{l} s^0$ with the BABAR Experiment. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	9
307	Evidence for $B^+ \rightarrow K^* K^* K^+$ . <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	5
306	Search for $b \rightarrow u$ transitions in $B_0 \rightarrow D_0 K^* K^0$ decays. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	14
305	B meson decays to charmless meson pairs containing $[b\bar{r}]$ mesons. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	14
304	Measurement of $D_0 D^0$ mixing using the ratio of lifetimes for the decays $D_0 \rightarrow K_S^0$ and $K^+ K^-$ . <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	30
303	Dalitz plot analysis of $D_s^+ \rightarrow \pi^+ \pi^0$ . <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	31
302	Search for B-meson decays to $b_1^0$ and $b_1 K^*$ . <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	6
301	Search for the $Z(4430)$ at BABAR. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	108
300	Search for the rare leptonic decays $B^+ \rightarrow l^+ \pi^0$ ( $l=e,\mu$ ). <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	14
299	Measurement of the branching fraction and $\pi$ polarization in $B_0 \rightarrow \pi^0 \pi^0$ . <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	11
298	Measurement of time-dependent CP asymmetry in $B_0 \rightarrow c\bar{c} K^* K^0$ decays. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	84
297	Measurement of time dependent CP asymmetry parameters in $B_0$ meson decays to $K_S^0$ , $\bar{K}^0$ , and $\pi^0 K_S^0$ . <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	24
296	Exclusive initial-state-radiation production of the $D D^0$ , $D^* D^0$ and $D^* D^*$ systems. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	75
295	Study of $D_s J$ decays to $D^* K$ in inclusive $e^+ e^-$ interactions. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	86
294	Measurement of CP violation observables and parameters for the decays $B_H^0 \rightarrow D K^* \pi^0$ . <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	8
293	Simulated Events Production on the Grid for the BaBar Experiment <b>2009</b> , 226-234		

292	Observation of the bottomonium ground state in the decay $Upsilon(3S) \rightarrow \gamma \eta_{c,b}$ . <i>Physical Review Letters</i> , <b>2008</b> , 101, 071801	7.4	132
291	Measurement of the branching fractions of the rare decays $B_0 \rightarrow D_s^{(*)} \pi^0$ , $B_0 \rightarrow D_s^{(*)} \eta$ and $B_0 \rightarrow D_s^{(*)} \eta'(\pi^0)$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	10
290	Measurement of the mass difference $m(B_0) - m(B^+)$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	4
289	Study of hadronic transitions between $\chi$ states and observation of $\chi(4S) \rightarrow \chi(1S)$ decay. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	25
288	Search for $B \rightarrow K^* \pi$ decays. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	11
287	Time-dependent Dalitz plot analysis of $B_0 \rightarrow D^* K_0^0$ decays. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	7
286	Dalitz plot analysis of the decay $B_0(B^0) \rightarrow K^* \pi^0$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	25
285	Observation of $B_0 \rightarrow \eta' K^* 0$ and evidence for $B^+ \rightarrow \eta' K^* +$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	6
284	Measurement of $D^0 \bar{D}^0$ mixing using the ratio of lifetimes for the decays $D^0 \rightarrow K^* \pi^0$ , $K^* \pi^+$ , and $\pi^0$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	36
283	Search for $B^+ \rightarrow \eta' \pi^0$ decays with hadronic B tags. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	62
282	Measurement of time-dependent CP asymmetry in $B_0 \rightarrow K_S^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	19
281	Search for the rare charmless hadronic decay $B^+ \rightarrow a_0^+ \pi^0$ . <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	5
280	Measurement of the CP-violating asymmetries in $B_0 \rightarrow K_S^0 \pi^0$ and of the branching fraction $B_0 \rightarrow K_0^0 \pi^0$ . <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	9
279	Study of $B \rightarrow X(3872) K$ , with $X(3872) \rightarrow J/\psi \pi^0$ . <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	75
278	Search for CP violation in neutral D meson Cabibbo-suppressed three-body decays. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	23
277	Improved measurement of the CKM angle $\bar{\rho}$ in $B^+ \rightarrow D^{(*)} K^{(*)} \pi^0$ decays with a Dalitz plot analysis of D decays to $K_S^0 \pi^0$ and $K_S^0 K^+ K^-$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	63
276	Study of $B^+ \rightarrow \eta' K^+ \pi^0$ and $B^+ \rightarrow \eta' K^+ K^0$ decays at BABAR. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	32
275	Study of the decay $D_s^+ \rightarrow K^+ K^* \pi^0$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	25

274	Improved measurement of CP observables in $B_{\mu} \rightarrow DCP0K_{\mu}$ decays. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	10
273	Observation of $e+e \rightarrow \mu\mu$ near $s=10.58$ GeV. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	10
272	Measurement of the $B \rightarrow Xs$ branching fraction and photon energy spectrum using the recoil method. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	55
271	Study of resonances in exclusive B decays to $D^{(*)}D^{(*)}K$ . <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	100
270	Time-dependent and time-integrated angular analysis of $B \rightarrow K_S00$ and $K_{\mu\mu}$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	36
269	Searches for the decays $B0 \rightarrow l\mu$ and $B+ \rightarrow l+[\mu=e, \mu]$ using hadronic tag reconstruction. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	20
268	Measurements of branching fractions for $B+ \rightarrow \mu B0 \rightarrow 0$ and $B0 \rightarrow 0$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	9
267	Search for $B0 \rightarrow K^*+K^*0$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	4
266	Observation of $B+ \rightarrow b1+K0$ and search for B-meson decays to $b10K0$ and $b10$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	10
265	Measurement of the $B \rightarrow \mu$ branching fraction and a search for a second-class current in the $B \rightarrow \mu(958)\mu$ decay. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	24
264	Search for the decays $B0 \rightarrow e+e\mu$ and $B0 \rightarrow \mu\mu$ . <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	4
263	Determination of the form factors for the decay $B0 \rightarrow D^*0\mu$ and of the CKM matrix element $ V_{cb} $ . <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	43
262	Measurements of $e+e \rightarrow K+K\mu$ and $Ks0K\mu\mu$ cross sections using initial state radiation events. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	127
261	Measurement of the branching fraction, polarization, and CP asymmetries in $B0 \rightarrow \mu\mu$ decay, and implications for the CKM angle $\beta$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	24
260	Measurement of the branching fractions of the radiative charm decays $D0 \rightarrow K\mu^*0$ and $D0 \rightarrow \mu\mu$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	11
259	Study of B-meson decays to $\bar{B}K^{(*)}$ , $\bar{B}(2S)K^{(*)}$ , and $\bar{B}K^{(*)}$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	19
258	Search for the highly suppressed decays $B \rightarrow K+\mu$ and $B \rightarrow K\mu\mu$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	12
257	Observation of $B+ \rightarrow \mu$ and search for $B0$ decays to $\mu\mu$ , $\mu\mu$ , and $\mu$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	9

256	Exclusive branching-fraction measurements of semileptonic tau decays into three charged hadrons, into $\phi\pi(-)\nu\tau$ , and into $\phi K(-)\nu\tau$ . <i>Physical Review Letters</i> , <b>2008</b> , 100, 011801	7.4	55
255	Measurement of the decay $B(-) \rightarrow D^{*0}e(-)\nu[\overline{e}]$ . <i>Physical Review Letters</i> , <b>2008</b> , 100, 231803	7.4	15
254	Observation of the semileptonic decays $B \rightarrow D^*\tau\nu$ and evidence for $B \rightarrow D\tau\nu$ . <i>Physical Review Letters</i> , <b>2008</b> , 100, 021801	7.4	79
253	Study of excited charm-strange baryons with evidence for new baryons $\Xi(3055)^+$ and $\Xi(3123)^+$ . <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	61
252	Measurements of partial branching fractions for $B \rightarrow X\nu$ and determination of $ V_{ub} $ . <i>Physical Review Letters</i> , <b>2008</b> , 100, 171802	7.4	15
251	Measurement of the absolute branching fraction of $D_0 \rightarrow K\pi^+$ . <i>Physical Review Letters</i> , <b>2008</b> , 100, 051802	7.4	8
250	Search for CP violation in the decays $D_0 \rightarrow K^-K^+$ and $D_0 \rightarrow \pi^-\pi^+$ . <i>Physical Review Letters</i> , <b>2008</b> , 100, 061803	7.4	60
249	Observation of $B^+ \rightarrow a_1(1260)K_0$ and $B_0 \rightarrow a_1(1260)K^+$ . <i>Physical Review Letters</i> , <b>2008</b> , 100, 051803	7.4	15
248	Measurement of the spin of the $\Upsilon(1530)$ resonance. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	13
247	Measurement of ratios of branching fractions and CP-violating asymmetries of $B_{\Xi} \rightarrow D^*K_{\Xi}$ decays. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	7
246	Evidence for CP violation in $B_0 \rightarrow J/\psi\pi^0$ decays. <i>Physical Review Letters</i> , <b>2008</b> , 101, 021801	7.4	20
245	Measurement of the branching fractions of exclusive $B \rightarrow D^{*}(\pi)l\nu$ decays in events with a fully reconstructed B meson. <i>Physical Review Letters</i> , <b>2008</b> , 100, 151802	7.4	20
244	Evidence for direct CP violation from Dalitz-plot analysis of $B_{\Xi} \rightarrow K_{\Xi}^*K_{\Xi}$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	58
243	Measurements of $B(B \rightarrow \Xi^*p)$ and $B(B \rightarrow \Xi^*p)$ and studies of $\Xi^*$ resonances. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	47
242	Observation and polarization measurements of $B^{+/-} \rightarrow \phi K_1^{+/-}$ and $B^{+/-} \rightarrow \phi K_2^{*+/-}$ . <i>Physical Review Letters</i> , <b>2008</b> , 101, 161801	7.4	21
241	Searches for B meson decays to $\phi\phi$ , $\phi\rho$ , $\phi f_0(980)$ , and $f_0(980)f_0(980)$ final states. <i>Physical Review Letters</i> , <b>2008</b> , 101, 201801	7.4	8
240	Observation of tree-level B decays with $ss$ production from gluon radiation. <i>Physical Review Letters</i> , <b>2008</b> , 100, 171803	7.4	15
239	Measurement of the CP asymmetry in $b \rightarrow s\gamma$ using a sum of exclusive final states. <i>Physical Review Letters</i> , <b>2008</b> , 101, 171804	7.4	9

238	Observation of $B_s \rightarrow K^* K^0$ and Search for $B_s \rightarrow K^* K^* K^0$ . <i>Physical Review Letters</i> , <b>2008</b> , 100, 081801	7.4	21
237	Observation of $Y(3940) \rightarrow J/\psi \omega$ in $B \rightarrow J/\psi \omega K$ at BABAR. <i>Physical Review Letters</i> , <b>2008</b> , 101, 082001	7.4	111
236	Measurements of $B \rightarrow \{\pi, \eta, \eta', \eta(560)\} \nu_{\ell}$ branching fractions and determination of $ V_{ub} $ with semileptonically tagged B mesons. <i>Physical Review Letters</i> , <b>2008</b> , 101, 081801	7.4	22
235	Measurement of the branching fractions of $B \rightarrow D^{**}(\ell) \nu(\ell)$ decays in events tagged by a fully reconstructed B meson. <i>Physical Review Letters</i> , <b>2008</b> , 101, 261802	7.4	28
234	Search for CPT and lorentz violation in $B^0$ - $B^0$ oscillations with dilepton events. <i>Physical Review Letters</i> , <b>2008</b> , 100, 131802	7.4	45
233	Search for lepton flavor violating decays $\tau_{+/-} \rightarrow l_{+/-} \omega$ . <i>Physical Review Letters</i> , <b>2008</b> , 100, 071802	7.4	15
232	Study of B meson decays with excited eta and eta' mesons. <i>Physical Review Letters</i> , <b>2008</b> , 101, 091801	7.4	6
231	First-principles study of silicon nanocrystals: structural and electronic properties, absorption, emission, and doping. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2008</b> , 8, 479-92	1.3	22
230	Measurement of decay amplitudes of $B \rightarrow J/\psi K^*$ , $(D^* S) K^*$ , and $D^* K^*$ with an angular analysis. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	33
229	Observation of $B \rightarrow \eta' K^0$ and measurement of its branching fraction and charge asymmetry. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	7
228	Study of $B^0 \rightarrow \eta \eta$ , $B^0 \rightarrow \eta \eta'$ , and $B^0 \rightarrow K \eta \eta'$ decays, and isospin analysis of $B \rightarrow \eta$ decays. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	42
227	Tracing Resource Usage over Heterogeneous Grid Platforms: A Prototype RUS Interface for DGAS <b>2007</b> ,		3
226	Study of the exclusive initial-state-radiation production of the $DD^*$ system. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	73
225	Inclusive $\eta'$ production in $e^+e^-$ annihilations at $s=10.54$ GeV and in $(D^* S)$ decays. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	15
224	Measurement of the $B \rightarrow K \eta \eta'$ branching fraction. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	42
223	Search for prompt production of $\eta'$ and $X(3872)$ in $e^+e^-$ annihilations. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	2
222	Search for the decay $B \rightarrow K^* \eta(892) K^+$ . <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	9
221	Measurement of the relative branching fractions of $B \rightarrow D/D^*/D^{**} \ell \ell$ decays in events with a fully reconstructed B meson. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	9

220	Search for neutral B-meson decays to $a_0 \pi^0 K^0$ , $\pi^0$ , and $\pi^0$ . <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	10
219	Measurement of CP asymmetry in $B^0 \rightarrow K_S^0 \pi^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	10
218	Search for $D^0 \bar{D}^0$ mixing using doubly flavor tagged semileptonic decay modes. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	28
217	Search for the reactions $e^+e^- \rightarrow \pi^0 \pi^0$ and $e^+e^- \rightarrow \pi^+ \pi^-$ <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	8
216	Measurements of the branching fractions of $B^0 \rightarrow K^*0 K^+ K^-$ , $B^0 \rightarrow K^*0 \pi^+ \pi^-$ , $B^0 \rightarrow K^*0 K^+ \pi^-$ and $B^0 \rightarrow K^*0 \pi^+ \pi^-$ <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	11
215	Search for $B^0 \rightarrow \pi^+ (K^+ \pi^-)$ decays with large $K^+ \pi^-$ invariant mass. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	13
214	$e^+e^- \rightarrow K^+ K^- \pi^0 K^+ K^0 \pi^0$ and $K^+ K^- K^+ K^-$ cross sections measured with initial-state radiation. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	86
213	Measurement of the $B_{\pi^0} \rightarrow \pi^0 \pi^0$ branching fraction and direct CP asymmetry. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	11
212	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> , <b>2007</b> , 76,	4.9	7
211	Measurement of CP asymmetries in $B^0 \rightarrow K_S^0 K_S^0 K_S^0$ decays. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	5
210	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> , <b>2007</b> , 75,	4.9	9
209	Improved measurements of the branching fractions for $B^0 \rightarrow \pi^0 \pi^0$ and $B^0 \rightarrow K^+ \pi^-$ and a search for $B^0 \rightarrow K^+ K^- \pi^0$ <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	33
208	Branching fraction and charge asymmetry measurements in $B \rightarrow J/\psi \pi$ decays. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	11
207	Study of inclusive $B^0$ and $B^+$ decays to flavor-tagged D, Ds, and $\bar{D}^+$ . <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	9
206	Measurement of B decays to $\pi^0 K^0$ <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	7
205	Study of $e^+e^- \rightarrow \pi^+ \pi^- \pi^0$ , $\pi^0 \pi^0 \pi^0$ using initial state radiation with BABAR. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	81
204	The $e^+e^- \rightarrow 2(\pi^0 \pi^0)$ , $2(\pi^0 \pi^0) K^+ K^-$ and $K^+ K^- \pi^0$ cross sections measured with initial-state radiation. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	111
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202	Distributed policy framework across multiple grid domains <b>2007</b> ,		1
201	Study of $B_0 \rightarrow \pi^+ \pi^-$ decays and constraints on the CKM angle $\beta$ . <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	46
200	Amplitude analysis of the $B^+ \rightarrow \pi^+ \rho^0$ decay. <i>Physical Review Letters</i> , <b>2007</b> , 99, 201802	7.4	24
199	Observation of the decay $B^+ \rightarrow K^+ K^- \pi^+$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 221801	7.4	36
198	Improved limits on the lepton-flavor violating decays $\tau^+ \rightarrow \mu^+ \nu_\tau \nu_\mu$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 251803	7.4	36
197	Measurements of CP-violating asymmetries in the decay $B_0 \rightarrow K^+ K^- K^0$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 161802	7.4	32
196	Evidence for charged B meson decays to $a_1^+ (1260) \pi^0$ and $a_1(0)(1260) \pi^+ \pi^-$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 261801	7.4	12
195	Measurement of CP-violating asymmetries in $B_0 \rightarrow \pi^+ \pi^-$ using a time-dependent Dalitz plot analysis. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	28
194	Measurements of $\bar{B}^+$ branching fractions of Cabibbo-suppressed decay modes involving $\bar{K}^0$ and $\bar{D}^0$ . <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	7
193	Search for $b \rightarrow u$ transitions in $B \rightarrow [K^+ \bar{D}] DK$ . <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	4
192	Search for $B^+ \rightarrow \pi^+ \rho^0$ . <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	39
191	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> , <b>2007</b> , 98, 012001	7.4	97
190	Evidence for the Rare Decay $B^+ \rightarrow D_s^+ \bar{D}^0$ . <i>Physical Review Letters</i> , <b>2007</b> , 98,	7.4	4
189	Measurement of the CP asymmetry and branching fraction of $B_0 \rightarrow \rho^0 K^0$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 051803	7.4	6
188	Improved measurement of CP violation in neutral B decays to $cc[\text{over}]s$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 171803	7.4	31
187	Search for the Decay $B^+ \rightarrow K^+ \tau^+ \mu^-$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 201801	7.4	12
186	Amplitude analysis of the decay $D_0 \rightarrow K \bar{K}^+ \bar{D}^0$ . <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	24
185	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> , <b>2007</b> , 98, 212001	7.4	200

184	Observation of decays $B_0 \rightarrow D_s^{(*)} \pi^-$ and $B_0 \rightarrow D_s^{(*)} K^+$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 081801	7.4	9
183	Measurement of the Time-Dependent CP Asymmetry in $B_{(s)} \rightarrow D_{CP}^{(*)} h_{(s)}$ Decays. <i>Physical Review Letters</i> , <b>2007</b> , 99, 081801	7.4	8
182	Observation of CP violation in $B(0) \rightarrow K^{(+)} \pi^{(-)}$ and $B(0) \rightarrow \pi^{(+)} \pi^{(-)}$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 021603	7.4	54
181	Measurement of the pseudoscalar decay constant $f_D$ using charm-tagged events in $e^+e^-$ collisions at square root $s=10.58$ GeV. <i>Physical Review Letters</i> , <b>2007</b> , 98, 141801	7.4	39
180	Search for lepton flavor violating decays $\tau^{(\pm)} \rightarrow l^{(\pm)} \pi^0$ , $l^{(\pm)} \eta$ , $l^{(\pm)} \eta'$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 061803	7.4	33
179	Measurement of $\cos 2\beta$ in $B_{(s)} \rightarrow D_{CP}^{(*)} h_{(s)}$ decays with a time-dependent Dalitz plot analysis of $D \rightarrow K_{(s)} \pi^{(\pm)} \pi^{(\mp)}$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 231802	7.4	17
178	Measurement of CP violation parameters with a Dalitz plot analysis of $B^{(\pm)} \rightarrow D \pi^{(\pm)} \pi^{(0)} K^{(\mp)}$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 251801	7.4	31
177	Vector-tensor and vector-vector decay amplitude analysis of $B_0 \rightarrow \rho K^0$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 051801	7.4	40
176	Measurement of branching fractions and mass spectra of $B \rightarrow K \pi \pi \gamma$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 211804	7.4	7
175	Evidence for $D_0$ - $\bar{D}_0$ mixing. <i>Physical Review Letters</i> , <b>2007</b> , 98, 211802	7.4	186
174	Production and decay of $\Omega_{cc}$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 062001	7.4	21
173	Measurement of the $B_0 \rightarrow \pi^{(-)} l^{(+)} \nu$ form-factor shape and branching fraction, and determination of $ V_{ub} $ with a loose neutrino reconstruction technique. <i>Physical Review Letters</i> , <b>2007</b> , 98, 091801	7.4	52
172	Evidence for $B(0) \rightarrow \rho(0) \rho(0)$ decays and implications for the Cabibbo-Kobayashi-Maskawa angle $\alpha$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 111801	7.4	11
171	Observation of $B \rightarrow \eta' K^*$ and evidence for $B^+ \rightarrow \eta' \rho^+$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 051802	7.4	7
170	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> , <b>2007</b> , 98, 151802	7.4	22
169	Measurement of CP-violating asymmetries in $B_0 \rightarrow D^{(*) (\pm)} D^{(*) (\mp)}$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 071801	7.4	19
168	Measurements of CP-violating asymmetries in $B_0 \rightarrow a_1^{(\pm)} (1260) \pi^{(\mp)}$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 98, 181803	7.4	25
167	Observation of CP violation in $B \rightarrow \eta' K^0$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 98, 031801	7.4	21



166	Observation of B Meson decays to $b1\pi$ and $b1K$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 241803	7.4	15
165	Evidence for the $B^0 \rightarrow \rho^0 \pi^0$ and $B^+ \rightarrow \rho^+ K^0$ decays and study of the decay dynamics of B meson decays into $\rho\pi$ final states. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	28
164	Measurement of the hadronic form factor in $D^0 \rightarrow K^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	42
163	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> , <b>2006</b> , 96, 011803	7.4	13
162	Measurement of the spin of the omega(-) hyperon. <i>Physical Review Letters</i> , <b>2006</b> , 97, 112001	7.4	17
161	Observation of $e^+e^-$ annihilation into the $C = +1$ hadronic final states $\rho(0)\rho(0)$ and $\phi\rho(0)$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 112002	7.4	8
160	Observation of $B^+ \rightarrow K^0 K^+$ and $B^0 \rightarrow K^0 K^0$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 171805	7.4	52
159	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> , <b>2006</b> , 73,	4.9	40
158	Measurements of the absolute branching fractions of $B^{+/-} \rightarrow K^{+/-} X(cc)$ . <i>Physical Review Letters</i> , <b>2006</b> , 96, 052002	7.4	60
157	Measurement of branching fractions and charge asymmetries in B decays to an eta meson and a $K^*$ meson. <i>Physical Review Letters</i> , <b>2006</b> , 97, 201802	7.4	18
156	Measurements of neutral B decay branching fractions to $K_S^0 \pi^0$ final states and the charge asymmetry of $B^0 \rightarrow K^* \pi^0$ . <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	26
155	Measurement of the $B^0$ lifetime and the $B^0 \bar{B}^0$ oscillation frequency using partially reconstructed $B^0 \rightarrow D^{*+} \pi^-$ decays. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	14
154	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> , <b>2006</b> , 97, 201801	7.4	41
153	Observation of Upsilon(4S) decays to $\pi^+ \pi^-$ Upsilon(1S) and $\pi^+ \pi^-$ Upsilon(2S). <i>Physical Review Letters</i> , <b>2006</b> , 96, 232001	7.4	39
152	Study of $e^+e^- \rightarrow \rho^0 \pi^0$ using initial state radiation with BABAR. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	180
151	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> , <b>2006</b> , 97, 211801	7.4	36
150	Observation of an excited charm baryon Omega $c^*$ decaying to Omega $c^0 \gamma$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 232001	7.4	86
149	Observation of $B^{(+) \rightarrow \phi \pi^+ K^0}$ and evidence for $B^{(0) \rightarrow \phi \pi^0 K^0}$ below eta(c) threshold. <i>Physical Review Letters</i> , <b>2006</b> , 97, 261803	7.4	4

148	Search for $D^0$ - $\bar{D}^0$ mixing and branching-ratio measurement in the decay $D^0 \rightarrow K^+ \pi^- \pi^0$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 221803	7.4	17
147	Search for lepton flavor violation in the decay $\tau \rightarrow e \gamma$ . <i>Physical Review Letters</i> , <b>2006</b> , 96, 041801	7.4	91
146	Measurements of branching fraction, polarization, and charge asymmetry of $B^{(\pm)} \rightarrow \rho^{(\pm)} \rho^0(0)$ and a search for $B^{(\pm)} \rightarrow \rho^{(\pm)} f_0(980)$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 261801	7.4	23
145	Dalitz plot analysis of the decay $B_{\mu} \rightarrow K_{\mu} K_{\mu}^*$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	52
144	Measurement of the $\bar{B}$ and $B$ transition form factors at $q^2=112 \text{ GeV}^2$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	59
143	Measurement of the absolute branching fractions $B \rightarrow D \bar{D}^* \bar{D}^*$ with a missing mass method. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	8
142	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> , <b>2006</b> , 97, 171803	7.4	52
141	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> , <b>2006</b> , 97, 222001	7.4	117
140	Determinations of from inclusive semileptonic decays with reduced model dependence. <i>Physical Review Letters</i> , <b>2006</b> , 96, 221801	7.4	20
139	Search for the rare decay $B^0 \rightarrow \tau^+ \tau^-$ at BABAR. <i>Physical Review Letters</i> , <b>2006</b> , 96, 241802	7.4	27
138	Observation of $B^0$ meson decay to a $1^+/(1260)\pi^+/\pi^-$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 051802	7.4	39
137	Measurement of branching fractions and CP-violating charge asymmetries for B-meson decays to $D^{(*)} D_{\mu}^{(*)}$ , and implications for the Cabibbo-Kobayashi-Maskawa angle $\beta$ . <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	20
136	Study of the decay $B_{\mu} \rightarrow D^{*+} \mu$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	12
135	Search for the decay $B^0 \rightarrow K_S^0 K_S^0 K_L^0$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	3
134	Measurement of the $D^+ \rightarrow \mu \bar{\nu}$ and $D^+ \rightarrow K^+ \bar{\nu}$ branching fractions. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	10
133	Measurement of the $B_{\mu} \rightarrow D^0 K^* \mu$ branching fraction. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	6
132	Precise branching ratio measurements of the decays $D^0 \rightarrow \mu \bar{\nu}$ and $D^0 \rightarrow K_S^0 \bar{\nu}$ relative to the $D^0 \rightarrow K_S^0 \mu$ decay. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	7
131	Branching fraction measurements of charged B decays to $K^*+K+K_{\mu} K^*+\mu K_{\mu} K^*+K+\mu$ and $K^*+\mu$ final states. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	10

130	Searches for B0 decays to $\bar{K}^0$ , $\pi^+\pi^0$ , $\pi^+\pi^+$ , and $\pi^+\pi^-$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	12
129	Study of the X(3872) and Y(4260) in $B^0 \rightarrow J/\psi \bar{K}^0$ and $B^0 \rightarrow J/\psi \bar{K}^*$ decays. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	76
128	The $e^+e^- \rightarrow 3(\pi^+\pi^-)$ and $K^+K^0(\pi^+\pi^-)$ cross sections at center-of-mass energies from production threshold to 4.5 GeV measured with initial-state radiation. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	107
127	Measurements of the branching fraction and time-dependent CP asymmetries of $B^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	10
126	Search for rare quark-annihilation decays, $B^0 \rightarrow D_s^{(*)} \pi^0$ . <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	7
125	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> , <b>2006</b> , 74,	4.9	35
124	Search for the rare decays $B^0 \rightarrow D_s^{(*)} + a_0(2)\pi^0$ . <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	5
123	Search for the decay of a B0 or $B^0$ meson to $K^* \pi^0 K^0$ or $K^* \pi^0 \pi^0$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	7
122	Measurements of CP-violating asymmetries and branching fractions in B decays to $\bar{K}^0$ and $\pi^0$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	10
121	Branching fraction limits for B0 decays to $\pi^+\pi^0$ and $\pi^+\pi^+$ . <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	12
120	Measurement of $B^0 \rightarrow D^{(*)} \pi^0 K^0(\pi^0)$ branching fractions. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	15
119	Measurement of the ratio $B(B^+ \rightarrow X e^+) / B(B^0 \rightarrow X e^+)$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	8
118	Search for doubly charmed baryons $\bar{\Xi}_{cc}^+$ and $\bar{\Xi}_{cc}^{++}$ in BABAR. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	116
117	Search for $B^+ \rightarrow \pi^+ \pi^0$ and $B^0 \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	14
116	Measurements of the decays $B^0 \rightarrow D^0 \pi^+ \pi^-$ , $B^0 \rightarrow D^+ \pi^- \pi^0$ , $B^0 \rightarrow D^0 \pi^+ \pi^+$ , and $B^0 \rightarrow D^+ \pi^- \pi^+$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	27
115	Study of $B \rightarrow D^{(*)} D_s(J)^*$ decays and measurement of $D_s \pi^0$ and $D_s J(2460) \pi^0$ branching fractions. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	29
114	Search for the decay $B^+ \rightarrow \pi^+ \pi^0$ . <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	12
113	Observation of the exclusive reaction $e^+e^- \rightarrow \gamma^* \pi^0$ at $\sqrt{s}=10.58$ GeV. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	8

112	Search for B meson decays to $\Xi K$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	3
111	Search for $B^+ \rightarrow X(3872)K^+$ , $X(3872) \rightarrow J/\psi$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	106
110	Search for the decay $B_0 \rightarrow a_1 \eta$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	12
109	Measurement of CP observables for the decays $B_{\pm}^0 \rightarrow DCP_0 K_{\pm}$ . <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	12
108	Search for the decay $B \rightarrow 3\pi 2\pi$ . <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	4
107	B meson decays to $K^*$ , $\rho$ , and $\phi$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	14
106	Performance and Aging Studies of BaBar Resistive Plate Chambers. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2006</b> , 158, 139-142		3
105	Search for the rare decay $B^0 \rightarrow D^* \pi$ . <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	1
104	Time-integrated and time-dependent angular analyses of $B \rightarrow J/\psi A$ measurement of $\cos 2\phi$ with no sign ambiguity from strong phases. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	72
103	Amplitude analysis of the decay $B_{\pm}^0 \rightarrow \pi \pi$ . <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	30
102	Dalitz plot analysis of $D_0 \rightarrow K^0 K^+ K^-$ . <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	18
101	Search for the radiative decay $B_0 \rightarrow \gamma \pi$ . <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	6
100	Measurements of B meson decays to $K^*$ and $\rho$ . <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	5
99	Study of $B \rightarrow \pi$ and $B \rightarrow \eta$ decays and determination of $ V_{ub} $ . <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	27
98	Measurement of the $B^0 \rightarrow D^* \pi$ decay rate and $ V_{cb} $ . <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	12
97	Study of $p \bar{p} \rightarrow$ two neutral pseudoscalar mesons at the $\phi(1370)$ formation energy. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	3
96	$e^+e^- \rightarrow \pi^0 K^+ K^-$ and $K^+ K^0 K^-$ cross sections at center-of-mass energies 0.54-5 GeV measured with initial-state radiation. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	109
95	Measurement of the time-dependent CP-violating asymmetry in $B_0 \rightarrow K_S^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	22

94	Search for the W-exchange decays $B_0 \rightarrow D_s^{(*)} D_s^{(*)+}$ . <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	7
93	Search for a charged partner of the $X(3872)$ in the B meson decay $B \rightarrow X_{c1} J/\psi$ . <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	71
92	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> , <b>2005</b> , 71,	4.9	19
91	Study of the $B \rightarrow 3h \pi h + \pi$ decay. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	13
90	Measurement of CP asymmetries in $B_0 \rightarrow \eta' K^0$ and $B_0 \rightarrow K^+ K_S^0$ decays. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	36
89	Results of a search for the $hc(P11)$ state of charmonium in the $\psi'$ and $J/\psi$ decay modes. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	58
88	Search for the decay $B \rightarrow 4\pi(0)$ . <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	9
87	Measurement of the branching fraction and decay rate asymmetry of $B \rightarrow D \pi^0 K^0$ . <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	3
86	Study of b->c interference in the decay $B \rightarrow [K + \pi] D K^*$ . <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	8
85	Measurement of the $B_0 \rightarrow D^* D_s^{*+}$ and $D_s^{*+} \rightarrow \eta'$ branching fractions. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	25
84	Search for CP violation and a measurement of the relative branching fraction in $D^{*+} \rightarrow K_S^0 \pi^+$ decays. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	16
83	Measurement of the ratio $B(B \rightarrow D^* 0 K^0) / B(B \rightarrow D^* 0 \pi^0)$ and of the CP asymmetry of $B \rightarrow DCP^+ 0 K^0$ decays. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	13
82	Measurement of the resonance parameters of the (13P1) and (13P2) states of charmonium formed in antiproton-proton annihilations. <i>Nuclear Physics B</i> , <b>2005</b> , 717, 34-47	2.8	14
81	Search for $B \rightarrow J/\psi D$ decays. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	8
80	Measurement of the angular distribution in . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 610, 177-182	4.2	14
79	Performance of second generation BABAR resistive plate chambers. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2005</b> , 552, 276-291	1.2	14
78	E835 at FNAL: Charmonium Spectroscopy in Annihilations. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2005</b> , 142, 98-103		4
77	Measurements of the branching fraction and CP-violation asymmetries in $B_0 \rightarrow f_0(980) K^0_S$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 041802	7.4	20

76	Measurement of time-dependent CP-violating asymmetries and constraints on $\sin(2\beta_1)$ with partial reconstruction of $B \rightarrow D^* \pi$ decays. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	23
75	Measurement of branching fractions and charge asymmetries for exclusive B decays to charmonium. <i>Physical Review Letters</i> , <b>2005</b> , 94, 141801	7.4	26
74	Search for lepton flavor violation in the decay $\tau_{\pm} \rightarrow \mu^{\pm} \gamma$ . <i>Physical Review Letters</i> , <b>2005</b> , 95, 041802	7.4	121
73	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> , <b>2005</b> , 95, 221801	7.4	8
72	Measurement of the branching ratios $B \rightarrow e^+ e^- J/\psi$ and $B \rightarrow J/\psi$ . <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	3
71	Search for the decay $B^+ \rightarrow K^+ \nu \bar{\nu}$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 101801	7.4	34
70	Search for strange-pentaquark production in $e^+ e^-$ annihilation at $\sqrt{s} = 10.58$ GeV. <i>Physical Review Letters</i> , <b>2005</b> , 95, 042002	7.4	27
69	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> , <b>2004</b> , 70,	4.9	36
68	Bound on the ratio of decay amplitudes for $B^0 \rightarrow J/\psi K^0$ and $B^0 \rightarrow J/\psi K^{*0}$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 081801	7.4	4
67	Measurement of time-dependent CP asymmetries in $B^0 \rightarrow D^{(*)} \pi$ decays and constraints on $\sin(2\beta + \gamma)$ . <i>Physical Review Letters</i> , <b>2004</b> , 92, 251801	7.4	12
66	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> , <b>2004</b> , 93, 201801	7.4	13
65	Measurement of the branching fraction for $B^0 \rightarrow \bar{D}^0 K^0$ . <i>Physical Review D</i> , <b>2004</b> , 69,	4.9	11
64	Measurements of CP-violating asymmetries in $B^0 \rightarrow K(0^*) \pi(0)$ decays. <i>Physical Review Letters</i> , <b>2004</b> , 93, 131805	7.4	18
63	Search for $B^0$ decays to invisible final states and to $\nu \bar{\nu} \gamma$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 091802	7.4	10
62	Searches for $B^0$ decays to combinations of two charmless isoscalar mesons. <i>Physical Review Letters</i> , <b>2004</b> , 93, 181806	7.4	11
61	Branching fractions and CP asymmetries in $B^0 \rightarrow K^+ K^- K^0 S$ and $B^+ \rightarrow K^+ K^0 S K^0 S$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 181805	7.4	15
60	Measurement of branching fractions and charge asymmetries in $B^{\pm} \rightarrow \rho^{\pm} \pi^0$ and $B^{\pm} \rightarrow \rho^0 \pi^{\pm}$ decays, and search for $B^0 \rightarrow \rho^0 \pi^0$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 051802	7.4	24
59	Measurement of the direct CP asymmetry in $b \rightarrow s \gamma$ Decays. <i>Physical Review Letters</i> , <b>2004</b> , 93, 021804	7.4	25

58	Measurement of branching fractions and CP and isospin asymmetries for $B \rightarrow K^* \pi$ . <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	47
57	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> , <b>2004</b> , 92, 181801	7.4	30
56	Search for the rare leptonic decay $B_{u,d} \rightarrow \mu^+ \nu(\mu)$ . <i>Physical Review Letters</i> , <b>2004</b> , 92, 221803	7.4	5
55	Observation of the decay $B \rightarrow J/\psi \eta K$ and search for $X(3872) \rightarrow J/\psi \eta$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 041801	7.4	50
54	Determination of the Branching Fraction for $B \rightarrow X_c D$ Decays and of $ V_{cb} $ from Hadronic-Mass and Lepton-Energy Moments. <i>Physical Review Letters</i> , <b>2004</b> , 93,	7.4	57
53	Measurement of the branching fractions for inclusive $B^{\pm}$ and $B^0$ decays to flavor-tagged D, Ds, and $\bar{D}$ . <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	9
52	Search for flavor-changing neutral current and Lepton-flavor violating decays of $D^0 \rightarrow l^+ l^-$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 191801	7.4	14
51	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> , <b>2004</b> , 92, 201802	7.4	12
50	Search for $D^0 \bar{D}^0$ mixing using semileptonic decay modes. <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	20
49	Branching fraction measurements of $B \rightarrow \bar{K} K$ decays. <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	9
48	Search for $B_{u,d} \rightarrow [K(-/+)\pi(+/-)](D)K_{u,d}$ and upper limit on the $b \rightarrow u$ amplitude in $B_{u,d} \rightarrow DK_{u,d}$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 131804	7.4	5
47	Measurement of the branching fraction and polarization for the decay $B \rightarrow D^* 0 K^*$ . <i>Physical Review Letters</i> , <b>2004</b> , 92, 141801	7.4	8
46	Measurement of the time-dependent CP asymmetry in the $B^0 \rightarrow \phi K^0$ decay. <i>Physical Review Letters</i> , <b>2004</b> , 93, 071801	7.4	17
45	Measurement of time-dependent CP asymmetries and constraints on $\sin(2\beta + \gamma)$ with partial reconstruction of $B^0 \rightarrow D^{*+} \pi^{\pm}$ decays. <i>Physical Review Letters</i> , <b>2004</b> , 92, 251802	7.4	12
44	Measurements of the branching fractions of charged B decays to $K^{\pm} \pi^{\pm}$ final states. <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	23
43	Measurement of the $B^0 \rightarrow K_2^*(1430) 0$ and $B^+ \rightarrow K_2^*(1430)^+ \pi$ branching fractions. <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	24
42	Search for the decay $B^0 \rightarrow J/\psi \pi$ . <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	9
41	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> , <b>2004</b> , 92, 202002	7.4	10

40	Measurements of the mass and width of the eta(c) meson and of an eta(c)(2S) candidate. <i>Physical Review Letters</i> , <b>2004</b> , 92, 142002	7.4	76
39	Experiment E835 at Fermilab. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2004</b> , 519, 558-609	1.2	23
38	Measurement of the two photon decay of the $\chi_{c0}(13P0)$ state of charmonium. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2004</b> , 584, 16-21	4.2	7
37	B meson decays to $(D)K^*$ , $(D)D^*D$ , $D$ , and $D$ . <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	56
36	Using the grid for the BaBar experiment. <i>IEEE Transactions on Nuclear Science</i> , <b>2004</b> , 51, 2045-2049	1.7	4
35	Measurements of the magnetic form factor of the proton for timelike momentum transfers. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2003</b> , 559, 20-25	4.2	59
34	Measurement of the resonance parameters of the charmonium ground state, $\chi(11S0)$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2003</b> , 566, 45-50	4.2	12
33	New measurements of the $\chi$ and $K_0$ masses. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 533, 196-206	4.2	24
32	New measurements of the resonance parameters of the $\chi_{c0}(13P0)$ state of charmonium. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 533, 237-242	4.2	28
31	Study of the angular distributions of the reactions $p\bar{p} \rightarrow \chi_{c1}, \chi_{c2} \rightarrow J/\psi e^+e^-$ . <i>Physical Review D</i> , <b>2002</b> , 65,	4.9	35
30	The new scintillating fiber detector of E835 at Fermilab. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2001</b> , 461, 219-221 <sup>1.2</sup>	1.2	1
29	The new scintillating fiber detector of E835 at Fermilab. <i>IEEE Transactions on Nuclear Science</i> , <b>2001</b> , 48, 1122-1126	1.7	2
28	The charged trigger of the experiment E835 at Fermilab. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2000</b> , 449, 331-343 <sup>1.2</sup>	1.2	3
27	Results from the E835 scintillating fiber detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1998</b> , 419, 632-636 <sup>1.2</sup>	1.2	8
26	Construction and performance of a cylindrical scintillating fiber detector for experiment 835 at FNAL. <i>IEEE Transactions on Nuclear Science</i> , <b>1997</b> , 44, 460-463	1.7	14
25	Measurement of the total $e^+e^- \rightarrow$ hadrons cross section near the $e^+e^- \rightarrow N$ threshold. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 365, 427-430	4.2	28
24	Development of a cylindrical scintillating fiber tracker for experiment E835 at FNAL. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1995</b> , 360, 13-16	1.2	4
23	. <i>IEEE Transactions on Nuclear Science</i> , <b>1995</b> , 42, 379-382	1.7	3



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21	Measurement of the electromagnetic form factor of the proton in the time-like region. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1994</b> , 334, 431-434	4.2	52
20	Determination of the electric and magnetic form factors of the proton in the time-like region. <i>Nuclear Physics B</i> , <b>1994</b> , 411, 3-32	2.8	140
19	Study of the angular distribution of the reaction p-bar p --> chi c2 --> J/psi gamma --> e+e- gamma. <i>Physical Review D</i> , <b>1993</b> , 48, 3037-3044	4.9	29
18	Proton electromagnetic form factors in the timelike region from 8.9 to 13.0 GeV <sup>2</sup> . <i>Physical Review Letters</i> , <b>1993</b> , 70, 1212-1215	7.4	106
17	Measurement of the gamma gamma partial width of the chi 2 charmonium resonance. <i>Physical Review Letters</i> , <b>1993</b> , 70, 2988-2991	7.4	32
16	Measurement of the J/psi and psi resonance parameters in p-bar p annihilation. <i>Physical Review D</i> , <b>1993</b> , 47, 772-783	4.9	55
15	Evidence for resonances in antiproton-proton annihilations at. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 307, 394-398	4.2	48
14	Light quark spectroscopy at the Fermilab antiproton accumulator. <i>Nuclear Physics A</i> , <b>1993</b> , 558, 53-61	1.3	1
13	New results on nucleon form factors in the time-like region. <i>Nuclear Physics A</i> , <b>1993</b> , 558, 165-175	1.3	5
12	The FENICE detector at the e+e- collider ADONE. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1993</b> , 337, 34-43	1.2	17
11	Production of the f2 (1520) resonance in antiproton-proton annihilations at. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 307, 399-402	4.2	18
10	A new measurement of. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 301, 317-320	4.2	19
9	First measurement of the neutron electromagnetic form factor in the time-like region. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 313, 283-287	4.2	34
8	Charmonium formation in pp annihilation by experiment E760. <i>Nuclear Physics A</i> , <b>1993</b> , 558, 259-267	1.3	
7	Observation of the 1P1 state of charmonium. <i>Physical Review Letters</i> , <b>1992</b> , 69, 2337-2340	7.4	128
6	Precision measurements of charmonium states formed in pp-bar annihilation. <i>Physical Review Letters</i> , <b>1992</b> , 68, 1468-1471	7.4	31
5	Study of the chi and chi charmonium states formed in p annihilations. <i>Nuclear Physics B</i> , <b>1992</b> , 373, 35-54	2.8	66

4	Measurement of the proton electromagnetic form factor near threshold in the time-like region. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1991</b> , 255, 149-154	4.2	39
3	Precise determination of the electromagnetic form factor of the proton in the time-like region up to $s = 4.2$ GeV <sup>2</sup> . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1991</b> , 257, 514-518	4.2	30
2	A cylindrical MWPC and radial projection chamber for the E760 experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1989</b> , 277, 116-120	1.2	10
1	. <i>IEEE Transactions on Nuclear Science</i> , <b>1989</b> , 36, 54-57	1.7	7