

# Andrzej Bozek

## 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.

566 papers	22,010 citations	72 h-index	127 g-index
602 ext. papers	25,097 ext. citations	5.4 avg, IF	3.62 L-index

#	Paper	IF	Citations
566	Combined analysis of Belle and Belle II data to determine the CKM angle $\varphi_3$ using $B^+ \rightarrow D(K_S^0 \pi^+)$ decays. <i>Journal of High Energy Physics</i> , <b>2022</b> , 2022, 1	5.4	0
565	Search for $B^0 \rightarrow \pi^0 \pi^0$ with a hadronic tagging method at Belle. <i>Physical Review D</i> , <b>2021</b> , 104,	4.9	1
564	Precise Measurement of the $D^0$ and $D^{*+}$ Lifetimes at Belle II. <i>Physical Review Letters</i> , <b>2021</b> , 127, 211801	7.4	0
563	Search for $B^{*+} \rightarrow K^{*+} \pi^0$ Decays Using an Inclusive Tagging Method at Belle II. <i>Physical Review Letters</i> , <b>2021</b> , 127, 181802	7.4	0
562	Test of lepton flavor universality and search for lepton flavor violation in $B \rightarrow K \ell \ell$ decays. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	13
561	Evidence for $X(3872) \rightarrow J/\psi \pi^+ \pi^-$ Produced in Single-Tag Two-Photon Interactions. <i>Physical Review Letters</i> , <b>2021</b> , 126, 122001	7.4	0
560	Averages of b-hadron, c-hadron, and ( $\tau$ )-lepton properties as of 2018. <i>European Physical Journal C</i> , <b>2021</b> , 81, 1	4.2	68
559	Search for the dark photon in $B^0 \rightarrow A^0 A^0$ , $A^0 \rightarrow e^+ e^- \pi^+ \pi^-$ and $\pi^+ \pi^-$ decays at Belle. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	0
558	Measurements of the branching fractions of $B^+ \rightarrow \pi^+ \pi^0$ and $B^+ \rightarrow \pi^0 \pi^0$ decays at Belle. <i>Physical Review D</i> , <b>2021</b> , 103,	4.9	3
557	Test of Lepton-Flavor Universality in $B \rightarrow K^{*0} \pi^+ \pi^-$ Decays at Belle. <i>Physical Review Letters</i> , <b>2021</b> , 126, 161801	7.4	17
556	Measurement of the branching fraction of the decay $B^+ \rightarrow \pi^+ \pi^0 \pi^0$ in fully reconstructed events at Belle. <i>Physical Review D</i> , <b>2021</b> , 103,	4.9	2
555	Measurements of branching fractions and asymmetry parameters of ( $\Xi_c^0 \rightarrow \Lambda \pi^0$ ), ( $\Xi_c^0 \rightarrow \Sigma^0 \pi^0$ ), and ( $\Xi_c^0 \rightarrow \Sigma^+ \pi^-$ ) decays at Belle. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	0
554	Measurement of branching fractions and CP asymmetries for $D_s^+ \rightarrow K^+ (\pi^0)$ and $D_s^+ \rightarrow \pi^+ (\pi^0)$ decays at Belle. <i>Physical Review D</i> , <b>2021</b> , 103,	4.9	1
553	Measurement of the energy dependence of the $e^+ e^- \rightarrow B^0 \pi^0$ , ( $B^0 \pi^0$ ) and ( $B^0 \pi^0 \pi^0$ ) exclusive cross sections. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	0
552	Commissioning and performance of the Belle II pixel detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2021</b> , 987, 164875	1.2	0
551	Measurements of partial branching fractions of inclusive $B \rightarrow Xu \pi$ decays with hadronic tagging. <i>Physical Review D</i> , <b>2021</b> , 104,	4.9	2
550	Measurements of the Branching Fractions of the Semileptonic Decays $B_c^0 \rightarrow \pi^0 \pi^+ \pi^-$ and the Asymmetry Parameter of $B_c^0 \rightarrow \pi^0 \pi^+$ . <i>Physical Review Letters</i> , <b>2021</b> , 127, 121803	7.4	3

549	Beam background study for the Belle II Silicon Vertex Detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2020</b> , 982, 164580	1.2	2
548	Search for a doubly charged DDK bound state in $\Upsilon(1S, 2S)$ inclusive decays and via direct production in $e^+e^-$ collisions at $s=10.520, 10.580$ , and $10.867$ GeV. <i>Physical Review D</i> , <b>2020</b> , 102,	4.9	2
547	Measurement of the charm-mixing parameter $y_{CP}$ in $D^0 \rightarrow KS^0 \pi$ decays at Belle. <i>Physical Review D</i> , <b>2020</b> , 102,	4.9	2
546	Study of electromagnetic decays of orbitally excited $\bar{B}$ baryons. <i>Physical Review D</i> , <b>2020</b> , 102,	4.9	2
545	Measurement of $R(D)$ and $R(D^{*})$ with a Semileptonic Tagging Method. <i>Physical Review Letters</i> , <b>2020</b> , 124, 161803	7.4	18
544	Performance of the Belle II Silicon Vertex Detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2020</b> , 972, 164129 <sup>1.2</sup>		
543	Measurement of the integrated luminosity of the Phase 2 data of the Belle II experiment. <i>Chinese Physics C</i> , <b>2020</b> , 44, 021001	2.2	8
542	The Belle II Physics Book. <i>Progress of Theoretical and Experimental Physics</i> , <b>2020</b> , 2020,	5.4	58
541	Search for an Invisibly Decaying $Z^{\prime}$ Boson at Belle II in $e^+e^- \rightarrow \mu^+\mu^-(e^+e^- \rightarrow \mu^+\mu^-)$ Plus Missing Energy Final States. <i>Physical Review Letters</i> , <b>2020</b> , 124, 141801	7.4	10
540	Search for lepton-number- and baryon-number-violating tau decays at Belle. <i>Physical Review D</i> , <b>2020</b> , 102,	4.9	2
539	Data quality monitors of vertex detectors at the start of the Belle II experiment. <i>EPJ Web of Conferences</i> , <b>2020</b> , 245, 01035	0.3	
538	First search for the $\bar{B}_2(1D)$ in B decays at Belle. <i>Journal of High Energy Physics</i> , <b>2020</b> , 2020, 1	5.4	1
537	Alignment for the first precision measurements at Belle II. <i>EPJ Web of Conferences</i> , <b>2020</b> , 245, 02023	0.3	3
536	Run and slow control system of the Belle II silicon vertex detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2020</b> , 958, 162706	1.2	1
535	Series production testing and commissioning of the Belle II SVD readout system. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2020</b> , 958, 162942	1.2	0
534	Evidence for a vector charmoniumlike state in $e^+e^- \rightarrow D_s + D_{s2}^*(2573) \mu^+ \mu^-$ c.c.. <i>Physical Review D</i> , <b>2020</b> , 101,	4.9	3
533	Dalitz analysis of $D^0 \rightarrow K \pi \pi$ decays at Belle. <i>Physical Review D</i> , <b>2020</b> , 102,	4.9	2
532	Search for $B^0$ decays to invisible final states $(\gamma \gamma)$ at Belle. <i>Physical Review D</i> , <b>2020</b> , 102,	4.9	1

531	Commissioning of the Belle II Silicon Vertex Detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2020</b> , 958, 162184 <sup>1,2</sup>	1.2	
530	Belle II pixel detector: Performance of final DEPFET modules. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2020</b> , 958, 162222	1.2	0
529	Search for $B^{+ \rightarrow \pi^0 \pi^0}$ and $B^{+ \rightarrow \pi^0 \pi^+}$ with inclusive tagging. <i>Physical Review D</i> , <b>2020</b> , 101,	4.9	9
528	Observation of $B^0 \rightarrow \pi^0 \pi^0$ and search for $B^0 \rightarrow \pi^0 \pi^0$ <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	1
527	Evidence for $B^{+ \rightarrow h_c K^+}$ and observation of $B(2S) \rightarrow p \bar{p} \pi^0$ <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	3
526	Search for $B^0 \rightarrow X(3872) \pi$ <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	2
525	DEPFET pixel detector in the Belle II experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2019</b> , 936, 657-659 <sup>1,2</sup>		
524	Measurement of time-dependent CP violation in $B^0 \rightarrow K_S^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2019</b> , 99,	4.9	1
523	Search for $X(3872)$ and $X(3915)$ decay into $\pi^0 \pi^0$ in B decays at Belle. <i>Physical Review D</i> , <b>2019</b> , 99,	4.9	4
522	Measurements of isospin asymmetry and difference of direct CP asymmetries in inclusive $B \rightarrow X_S \pi$ decays. <i>Physical Review D</i> , <b>2019</b> , 99,	4.9	8
521	Measurements of branching fraction and direct CP asymmetry in $B^{\pm} \rightarrow K_S^0 K_S^0 K^{\pm}$ and a search for $B^{\pm} \rightarrow K_S^0 K_S^0 \pi^{\pm}$ . <i>Physical Review D</i> , <b>2019</b> , 99,	4.9	1
520	Observation of $\Lambda(1620)^0$ and Evidence for $\Lambda(1690)^0$ in $\Lambda_c^+ \rightarrow \Lambda \pi^+ \pi^0$ Decays. <i>Physical Review Letters</i> , <b>2019</b> , 122, 072501	7.4	6
519	First Measurements of Absolute Branching Fractions of the $\Lambda_c^0$ Baryon at Belle. <i>Physical Review Letters</i> , <b>2019</b> , 122, 082001	7.4	22
518	Transverse momentum dependent production cross sections of charged pions, kaons and protons produced in inclusive $e^+e^-$ annihilation at $\sqrt{s}=10.58$ GeV. <i>Physical Review D</i> , <b>2019</b> , 99,	4.9	6
517	First measurements of absolute branching fractions of the $\Lambda^+$ baryon at Belle. <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	12
516	Search for the $B \rightarrow Y(4260)K$ , $Y(4260) \rightarrow J/\psi \pi$ decays. <i>Physical Review D</i> , <b>2019</b> , 99,	4.9	3
515	The Belle II vertex detector integration. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2019</b> , 936, 616-620	1.2	
514	Observation of a new structure near 10.75 GeV in the energy dependence of the $e^+e^- \rightarrow (nS) \pi^0$ ( $n = 1, 2, 3$ ) cross sections. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	12

513	Search for $\Lambda(1530) \rightarrow K^0 \Lambda$ at Belle. <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	4
512	First measurement of the CKM angle $\gamma_3$ with $B^+ \rightarrow D((K_{\mathrm{S}}^0) \pi^0) K^+ \pi^-$ decays. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	3
511	Search for CP violation with kinematic asymmetries in the $D^0 \rightarrow K^+ K^- \pi^0$ decay. <i>Physical Review D</i> , <b>2019</b> , 99,	4.9	1
510	Observation of $B^+ \rightarrow p \bar{K}^0 K^0$ and $B^+ \rightarrow p \bar{K}^0 K^+$ . <i>Physical Review D</i> , <b>2019</b> , 99,	4.9	1
509	Observation of Transverse $\Lambda$ over $\Sigma$ Hyperon Polarization in $e^+e^-$ Annihilation at Belle. <i>Physical Review Letters</i> , <b>2019</b> , 122, 042001	7.4	8
508	Measurement of the CKM matrix element $ V_{cb} $ from $B^0 \rightarrow D^{*+} \pi^-$ at Belle. <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	20
507	Observation of a vector charmoniumlike state in $e^+e^- \rightarrow D_s + D_{s1}(2536) + c.c..$ <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	13
506	The Belle II Physics Book. <i>Progress of Theoretical and Experimental Physics</i> , <b>2019</b> , 2019,	5.4	163
505	The Belle II silicon vertex detector: Assembly and initial results. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2019</b> , 936, 712-714	1.2	1
504	Search for a Light CP-odd Higgs Boson and Low-Mass Dark Matter at the Belle Experiment. <i>Physical Review Letters</i> , <b>2019</b> , 122, 011801	7.4	12
503	Angular analysis of the $e^+e^- \rightarrow D^{(*)+} D^{*-}$ process near the open charm threshold using initial-state radiation. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	6
502	Measurements of the absolute branching fractions of $B^+ \rightarrow X_{cc} \bar{K}^0$ and $B^+ \rightarrow D^{*+} \pi^0$ at Belle. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	18
501	Search for CP violation in the $D^{*+} \rightarrow \pi^0 \pi^+$ decay at Belle. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	7
500	Measurement of the $\pi$ lepton polarization and $R(D^*)$ in the decay $B^0 \rightarrow D^{*+} \pi^-$ with one-prong hadronic $\pi$ decays at Belle. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	64
499	Observation of $(\Xi_c(2930)^0)$ and updated measurement of $(B^+ \rightarrow K^+ \Lambda_c^+ \bar{\Lambda}_c^+)$ at Belle. <i>European Physical Journal C</i> , <b>2018</b> , 78, 1	4.2	15
498	Publisher's Note: Search for $B \rightarrow h \pi$ decays with semileptonic tagging at Belle [Phys. Rev. D 96, 091101(R) (2017)]. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	21
497	Observation of excited $\Lambda$ charmed baryons in $e^+e^-$ collisions. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	32
496	Observation of an Excited $\Lambda_c^+$ Baryon. <i>Physical Review Letters</i> , <b>2018</b> , 121, 052003	7.4	14

495	Observation of $\psi(4S) \rightarrow \psi'(1S)$ . <i>Physical Review Letters</i> , <b>2018</b> , 121, 062001	7.4	5
494	Measurement of the branching fraction of $B \rightarrow D^{(*)} \ell \bar{\nu}_\ell$ at Belle using hadronic tagging in fully reconstructed events. <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	2
493	Measurement of the Michel parameters $\bar{\eta}$ and $\xi$ in the radiative leptonic decay $\tau^+ \rightarrow \ell^+ \nu_\tau \bar{\nu}_\ell \gamma$ . <i>Progress of Theoretical and Experimental Physics</i> , <b>2018</b> , 2018,	5.4	2
492	Belle II Silicon Vertex Detector (SVD). <i>Springer Proceedings in Physics</i> , <b>2018</b> , 414-420	0.2	
491	Measurement of $\cos 2\theta$ in $B^0 \rightarrow D^{(*)} h^0$ with $D \rightarrow KS^0 \pi \pi$ decays by a combined time-dependent Dalitz plot analysis of BaBar and Belle data. <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	6
490	Measurement of $\phi(1S)$ , $\phi(2S)$ , and nonresonant $\pi\pi$ production via two-photon collisions. <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	3
489	Measurement of the branching fraction and time-dependent CP asymmetry for $B^0 \rightarrow J/\psi$ decays. <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	2
488	First Evidence for $\cos 2\theta$ and Resolution of the Cabibbo-Kobayashi-Maskawa Quark-Mixing Unitarity Triangle Ambiguity. <i>Physical Review Letters</i> , <b>2018</b> , 121, 261801	7.4	4
487	Observation of $e^+e^- \rightarrow \psi(1)$ and search for $e^+e^- \rightarrow \psi(0), \psi(2)$ , and $\psi$ at $s$ near 10.6 GeV at Belle. <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	6
486	Measurement of the decays $B \rightarrow \ell \bar{\nu}_\ell$ at Belle. <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	2
485	Observation of $e^+e^- \rightarrow \psi(1,2(1P))$ and search for $e^+e^- \rightarrow \psi(1,2(1P))$ at $s=10.96 \pm 1.05$ GeV. <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	1
484	Observation of $\psi(2S) \rightarrow \psi(1S)$ Decay. <i>Physical Review Letters</i> , <b>2018</b> , 121, 232001	7.4	3
483	Evidence of a structure in $(\bar{K}^0 \Lambda_c^+)$ consistent with a charged $(\Xi_c(2930)^+)$ , and updated measurement of $(\bar{B}^0 \rightarrow \bar{K}^0 \Lambda_c^+ \bar{\Lambda}^0)$ at Belle. <i>European Physical Journal C</i> , <b>2018</b> , 78, 1	4.2	10
482	Search for the lepton-flavor-violating decay $B^0 \rightarrow K^{*0} \ell \ell$ . <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	4
481	Measurement of time-dependent CP asymmetries in $B^0 \rightarrow KS^0 \pi \pi$ decays. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	4
480	Search for $\psi(1S,2S) \rightarrow Zc+Zc(\gamma)$ and $e^+e^- \rightarrow Zc+Zc(\gamma)$ at $s=10.52, 10.58$ , and $10.867$ GeV. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	2
479	Search for $B^{\pm} \rightarrow \psi(\gamma) \ell \bar{\nu}_\ell$ Decays at the Belle Experiment. <i>Physical Review Letters</i> , <b>2018</b> , 121, 031801	7.4	10
478	Inclusive study of bottomonium production in association with an $(\eta)$ meson in $(e^+e^-)$ annihilations near $(\Upsilon(5S))$ . <i>European Physical Journal C</i> , <b>2018</b> , 78, 1	4.2	4

477	Measurement of branching fractions of hadronic decays of the $\Xi^0$ baryon. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	4
476	Study of $K_S^0$ pair production in single-tag two-photon collisions. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	2
475	Production cross sections of hyperons and charmed baryons from $e^+e^-$ annihilation near $s=10.52$ GeV. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	13
474	The Belle II silicon vertex detector assembly and mechanics. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2017</b> , 845, 38-42	1.2	1
473	Observation of $D^+ \rightarrow \pi^0 \pi^+$ and Search for CP Violation in Radiative Charm Decays. <i>Physical Review Letters</i> , <b>2017</b> , 118, 051801	7.4	9
472	Search for $D^0$ decays to invisible final states at Belle. <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	4
471	Search for the $0^{++}$ glueball in $\psi(1S)$ and $\psi(2S)$ decays. <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	8
470	Search for $\bar{B}^+ \rightarrow \pi^0 \pi^+$ and branching fraction measurement of $\bar{B}^+ \rightarrow K_S^0 \pi^+$ . <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	9
469	Invariant-mass and fractional-energy dependence of inclusive production of dihadrons in $e^+e^-$ annihilation at $s=10.58$ GeV. <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	5
468	Measurement of the branching fraction and CP asymmetry in $B^0 \rightarrow \pi^0 \pi^0$ decays, and an improved constraint on $\alpha_s$ . <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	1
467	Measurement of branching fraction and direct CP asymmetry in charmless $B^+ \rightarrow K^+ K_S^0$ decays at Belle. <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	10
466	Observation of an alternative $\Xi^0(2P)$ candidate in $e^+e^- \rightarrow J/\psi D^0 \pi^0$ . <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	33
465	First measurement of T-odd moments in $D^0 \rightarrow K_S^0 \pi^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	4
464	Lepton-Flavor-Dependent Angular Analysis of $B \rightarrow K^{*+} \pi^+ \pi^-$ . <i>Physical Review Letters</i> , <b>2017</b> , 118, 111801	7.4	131
463	Search for $B \rightarrow h^0$ decays with semileptonic tagging at Belle. <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	45
462	Search for light tetraquark states in $\psi(1S)$ and $\psi(2S)$ decays. <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	1
461	Evidence for Isospin Violation and Measurement of CP Asymmetries in $B \rightarrow K^{*+}(892) \pi^-$ . <i>Physical Review Letters</i> , <b>2017</b> , 119, 191802	7.4	10
460	Search for CP Violation and Measurement of the Branching Fraction in the Decay $D^+ \rightarrow K_S^+ K_S^0$ . <i>Physical Review Letters</i> , <b>2017</b> , 119, 171801	7.4	14



459	Study of $\Lambda$ and dipion transitions in $\Lambda_c(4S)$ decays to lower bottomonia. <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	7
458	Measurement of the $\Lambda$ Lepton Polarization and $R(D^{(*)})$ in the Decay $B \rightarrow D^{(*)} \ell^+ \ell^-$ over $\sqrt{s}$ . <i>Physical Review Letters</i> , <b>2017</b> , 118, 211801	7.4	229
457	The Belle II SVD data readout system. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2017</b> , 845, 633-638	1.2	8
456	Belle II Silicon Vertex Detector. <i>Journal of Instrumentation</i> , <b>2017</b> , 12, C02074-C02074	1	3
455	Averages of b-hadron, c-hadron, and ( $\tau$ )-lepton properties as of summer 2016. <i>European Physical Journal C</i> , <b>2017</b> , 77, 1	4.2	310
454	Belle-II VXD radiation monitoring and beam abort with sCVD diamond sensors. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2016</b> , 824, 480-482	1.2	
453	Measurement of the CKM angle $\beta$ in $B^0 \rightarrow D^{(*)} 0 \pi^0$ , $D^{*0} \rightarrow K S^0 \pi^0$ decays with time-dependent binned Dalitz plot analysis. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	8
452	First observation of the decay $B^0 \rightarrow (\pi^+ \pi^-) \pi^0$ . <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	4
451	Study of $\pi^0$ pair production in single-tag two-photon collisions. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	32
450	Measurement of the decay $B \rightarrow D^{*} \pi$ in fully reconstructed events and determination of the Cabibbo-Kobayashi-Maskawa matrix element $ V_{cb} $ . <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	47
449	Search for $B^0 \rightarrow \pi^+ \pi^-$ with hadronic tagging at Belle. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	14
448	Study of $B^0 \rightarrow \pi^+ \pi^-$ decays and implications for the CKM angle $\beta$ . <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	10
447	Search for the rare decay $D^0 \rightarrow \pi^+ \pi^-$ at Belle. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	6
446	Inclusive and exclusive measurements of B decays to $\pi^1$ and $\pi^2$ at Belle. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	12
445	Search for the decay $B^0 \rightarrow \pi^+ \pi^-$ . <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	6
444	Search for XYZ states in $\Lambda_c(1S)$ inclusive decays. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	4
443	First observation of $B \rightarrow pp \bar{K} + K \bar{K}$ and search for exotic baryons in $pK$ systems. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	3
442	Observation of the Decay $B_{s^0} \rightarrow K^0 K^0$ . <i>Physical Review Letters</i> , <b>2016</b> , 116, 161801	7.4	10



441	Observation of $Z_{\{b\}}(10610)$ and $Z_{\{b\}}(10650)$ Decaying to B Mesons. <i>Physical Review Letters</i> , <b>2016</b> , 116, 212001	7.4	55
440	First Observation of the Doubly Cabibbo-Suppressed Decay of a Charmed Baryon: $\Xi_{\{c\}}^{\{+ \}} \rightarrow p K^{\{+ \}} \bar{D}^{\{- \}}$ . <i>Physical Review Letters</i> , <b>2016</b> , 117, 011801	7.4	17
439	Measurement of the lepton forward-backward asymmetry in $B \rightarrow X s \ell \bar{\ell}$ decays with a sum of exclusive modes. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	8
438	EMC studies for the vertex detector of the Belle II experiment. <i>Journal of Instrumentation</i> , <b>2016</b> , 11, C01044-C01044	10.44	1044
437	Studies of charmed strange baryons in the $D$ final state at Belle. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	28
436	Search for a massive invisible particle $X_0$ in $B^+ \rightarrow e^+ X_0$ and $B^+ \rightarrow \mu^+ X_0$ decays. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	3
435	Search for a dark vector gauge boson decaying to $\mu \mu$ using $B \rightarrow \mu \mu$ decays. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	5
434	Construction and test of the first Belle II SVD ladder implementing the origami chip-on-sensor design. <i>Journal of Instrumentation</i> , <b>2016</b> , 11, C01087-C01087	1	5
433	Belle II silicon vertex detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2016</b> , 831, 80-84	1.2	2
432	Belle II SVD ladder assembly procedure and electrical qualification. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2016</b> , 824, 381-383	1.2	
431	The silicon vertex detector of the Belle II experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2016</b> , 824, 406-410 <sup>1.2</sup>	1.2	7
430	Measurement of $D^0 \bar{D}^0$ mixing and search for CP violation in $D^0 \rightarrow K^+ K^- \ell \bar{\ell}$ decays with the full Belle data set. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2016</b> , 753, 412-418	4.2	14
429	First model-independent Dalitz analysis of $B^0 \rightarrow DK^{*0}$ , $D \rightarrow KS^0 \ell \bar{\ell}$ decay. <i>Progress of Theoretical and Experimental Physics</i> , <b>2016</b> , 2016, 043C01	5.4	6
428	Measurement of the branching ratio of $B^0 \rightarrow D^{*+} \ell^- \bar{\ell}$ relative to $B^0 \rightarrow D^{*+} \ell \ell$ decays with a semileptonic tagging method. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	144
427	Study of excited $\bar{B}$ states decaying into $\bar{B}^0$ and $\bar{B}^+$ baryons. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	36
426	A bonding study toward the quality assurance of Belle-II silicon vertex detector modules. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2016</b> , 831, 213-220	1.2	
425	Energy Scan of the $e^+ e^- \rightarrow h_{\{b\}}(nP) \ell^+ \ell^-$ ( $n=1, 2$ ) Cross Sections and Evidence for $\chi(11020)$ Decays into Charged Bottomoniumlike States. <i>Physical Review Letters</i> , <b>2016</b> , 117, 142001	7.4	34
424	Search for the dark photon and the dark Higgs boson at belle. <i>Physical Review Letters</i> , <b>2015</b> , 114, 211801 <sup>7.4</sup>	7.4	25

423	Measurement of $B^0 \rightarrow D_s K_S^0$ and $B^+ \rightarrow D_s K^+$ branching fractions. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	5
422	Measurement of the Direct CP Asymmetry in $B^0 \rightarrow X(s+d)$ Decays with a Lepton Tag. <i>Physical Review Letters</i> , <b>2015</b> , 114, 151601	7.4	3
421	Search for $B^+ \rightarrow e^+ \mu^-$ and $B^+ \rightarrow \mu^+ \mu^-$ decays using hadronic tagging. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	7
420	Observation of $X(3872)$ in $B \rightarrow X(3872) K$ decays. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	15
419	Measurement of the $B^0 \rightarrow X s$ branching fraction with a sum of exclusive decays. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	30
418	Amplitude analysis of $e^+e^- \rightarrow (nS) \mu^+\mu^-$ at $s=10.866$ GeV. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	53
417	Measurements of $B \rightarrow D^0 D_s^{*+}(2317)$ decay rates and a search for isospin partners of the $D_s^{*+}(2317)$ . <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	9
416	Search for $B^+ \rightarrow \mu^+ \mu^-$ decays with hadronic tagging using the full Belle data sample. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	12
415	Evidence for the decay $B^0 \rightarrow \mu^-$ . <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	4
414	Measurement of $e^+e^- \rightarrow \mu^+\mu^-$ via initial state radiation at Belle. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	3
413	Study of $D^{**}$ production and light hadronic states in the $B^0 \rightarrow D^{*+} \mu^-$ decay. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	8
412	Publisher's Note: Measurements of $B \rightarrow D^0 D_s^{*+}(2317)$ decay rates and a search for isospin partners of the $D_s^{*+}(2317)$ [Phys. Rev. D 91, 092011 (2015)]. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	5
411	Measurement of the branching fraction of $B^+ \rightarrow \mu^+ \mu^-$ decays with the semileptonic tagging method. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	35
410	Semi-inclusive studies of semileptonic $B_s$ decays at Belle. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	4
409	Measurement of the branching ratio of $B^0 \rightarrow D^{(*)} \mu^-$ relative to $B^0 \rightarrow D^{(*)} \mu^-$ decays with hadronic tagging at Belle. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	336
408	First Observation of CP Violation in $B^0 \rightarrow D_{CP}^{(*)} h^0$ Decays by a Combined Time-Dependent Analysis of BABAR and Belle Data. <i>Physical Review Letters</i> , <b>2015</b> , 115, 121604	7.4	10
407	Search for the decay $B^+ \rightarrow K^0 K^{*+}$ at Belle. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	4
406	Inclusive cross sections for pairs of identified light charged hadrons and for single protons in $e^+e^-$ at $s=10.58$ GeV. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	8

405	First Observation of the Hadronic Transition $\psi(4S) \rightarrow \bar{B}(b)(1P)$ and New Measurement of the $h(b)(1P)$ and $\bar{B}(b)(1S)$ Parameters. <i>Physical Review Letters</i> , <b>2015</b> , 115, 142001	7.4	18
404	Observation of $B^0 \rightarrow p \bar{p} D^{(*)-}$ . <i>Physical Review Letters</i> , <b>2015</b> , 115, 221803	7.4	6
403	Search for B decays to final states with the $\bar{K}$ meson. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	7
402	Measurement of $D^0 \bar{D}^0$ mixing and search for indirect CP violation using $D^0 \rightarrow K_S^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	23
401	Measurements of the masses and widths of the $\bar{B}(2455)^0$ and $\bar{B}(2520)^0$ baryons. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	20
400	Evidence for semileptonic $B \rightarrow \rho \pi$ decays. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	8
399	Evidence of $\psi(1S) \rightarrow J/\psi \pi^0$ and search for double-charmonium production in $\psi(1S)$ and $\psi(2S)$ decays. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	6
398	Observation of a new charged charmoniumlike state in $B^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	106
397	The Physics of the B Factories. <i>European Physical Journal C</i> , <b>2014</b> , 74, 1	4.2	233
396	Measurement of branching fractions for $B \rightarrow J/\psi K$ decays and search for a narrow resonance in the $J/\psi$ final state. <i>Progress of Theoretical and Experimental Physics</i> , <b>2014</b> , 2014, 43C01-0	5.4	3
395	Study of $B^0 \rightarrow \pi\pi$ decays, implications for the CKM angle $\alpha_2$ and search for other $B^0$ decay modes with a four-pion final state. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	8
394	Measurement of branching fractions and CP violation parameters in $B \rightarrow \bar{K}$ decays with first evidence of CP violation in $B^0 \rightarrow \bar{K}^0$ . <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	13
393	Measurements of branching fractions of $B$ lepton decays with one or more $K_S^0$ . <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	22
392	Search for $B^0 \rightarrow \rho \pi$ at Belle. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	3
391	Updated cross section measurement of $e^+e^- \rightarrow K^+K^-/\pi^0$ and $K_S^0 K_S^0 J/\psi$ via initial state radiation at Belle. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	27
390	Observation of the decay $B^0 \rightarrow \bar{K}^{*}(892)^0$ . <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	4
389	Observation of $e^+e^- \rightarrow \pi^0 \pi^0(B,J)$ and Search for $X(b) \rightarrow \psi(1S)$ at $\sqrt{s} = 10.867$ GeV. <i>Physical Review Letters</i> , <b>2014</b> , 113, 142001	7.4	27
388	Publisher's Note: Study of $B^0 \rightarrow \pi\pi$ decays, implications for the CKM angle $\alpha_2$ and search for other $B^0$ decay modes with a four-pion final state [Phys. Rev. D 89, 072008 (2014)]. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	3

387	Search for CP Violation in $D^0 \rightarrow \pi^0 \pi^0$ Decays. <i>Physical Review Letters</i> , <b>2014</b> , 112,	7.4	13
386	Search for the process $e^+e^- \rightarrow J/\psi(1835)$ at $\sqrt{s} = 0.6$ GeV. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	1
385	Measurement of the $\tau$ lepton lifetime at Belle. <i>Physical Review Letters</i> , <b>2014</b> , 112, 031801	7.4	22
384	Search for doubly charmed baryons and study of charmed strange baryons at Belle. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	52
383	Observation of $D^0$ - $\bar{D}^0$ mixing in $e^+e^-$ collisions. <i>Physical Review Letters</i> , <b>2014</b> , 112, 111801	7.4	13
382	Measurement of the branching fraction $B(\bar{B}^+ \rightarrow pK^- \pi^+)$ . <i>Physical Review Letters</i> , <b>2014</b> , 113, 042002	7.4	57
381	Measurement of time-dependent CP violation in $B^0 \rightarrow \pi^0 \pi^0$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	7
380	Search for CP Violation in the Decay $(\{D^+\} \rightarrow K_S^0 \{K^+\})$ . <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013, 1	5.4	12
379	Evidence of a new narrow resonance decaying to $(\chi_{c1}) \pi$ in $B \rightarrow (\chi_{c1}) K$ . <i>Physical Review Letters</i> , <b>2013</b> , 111, 032001	7.4	58
378	Evidence for the decay $B^0 \rightarrow K^+ K^- \pi^0$ . <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	8
377	Precision measurement of charged pion and kaon differential cross sections in $e^+e^-$ annihilation at $\sqrt{s} = 10.52$ GeV. <i>Physical Review Letters</i> , <b>2013</b> , 111, 062002	7.4	40
376	Search for bottomonium states in exclusive radiative $(\Upsilon S)$ decays. <i>Physical Review Letters</i> , <b>2013</b> , 111, 112001	7.4	7
375	Measurements of branching fractions of leptonic and hadronic $(D_s^{*+})$ meson decays and extraction of the $(D_s^{*+})$ meson decay constant. <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013, 1	5.4	36
374	Evidence for $B^0 \rightarrow \pi^+ \pi^- \pi^0$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2013</b> , 726, 206-210	4.2	5
373	The Belle II Silicon Vertex Detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2013</b> , 732, 83-86	1.2	15
372	Search for lepton-flavor and lepton-number-violating $\bar{B} \rightarrow B h^0$ decay modes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2013</b> , 719, 346-353	4.2	37
371	Search for an H-dibaryon with a mass near $2m_\pi$ in $(\pi S)$ and $(\pi S)$ decays. <i>Physical Review Letters</i> , <b>2013</b> , 110, 222002	7.4	25
370	Study of $e^+e^- \rightarrow \pi^+ \pi^- J/\psi$ and observation of a charged charmoniumlike state at Belle. <i>Physical Review Letters</i> , <b>2013</b> , 110, 252002	7.4	458

369	High-statistics study of K0S pair production in two-photon collisions. <i>Progress of Theoretical and Experimental Physics</i> , <b>2013</b> , 2013, 123C01-123C01	5.4	14
368	Measurement of the CP violation parameters in $B^0 \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	22
367	Evidence for the suppressed decay $B^0 \rightarrow DK^0 \pi^0 \rightarrow K^+ \pi^-$ . <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	8
366	Study of the hadronic transitions $\Upsilon(2S) \rightarrow (\pi^0 \pi^0) \Upsilon(1S)$ at Belle. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	6
365	Measurement of exclusive $\Upsilon(1S)$ and $\Upsilon(2S)$ decays into vector-pseudoscalar final states. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	6
364	Precise measurement of the branching fractions for $B_s^0 \rightarrow D_s^*(*) + D_s^*(*)$ and first measurement of the $D_s^* + D_s^*$ polarization using $e^+e^-$ collisions. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	20
363	Study of exclusive $B \rightarrow Xu$ decays and extraction of $ V_{ub} $ using full reconstruction tagging at the Belle experiment. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	80
362	Angular analysis of $B^0 \rightarrow \pi^0 K^*$ decays and search for CP violation at Belle. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	11
361	Search for $B \rightarrow h^*(*) \pi$ with the full Belle $\Upsilon(4S)$ data sample. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	61
360	Search for heavy neutrinos at Belle. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	59
359	Measurement of the inclusive semileptonic branching fraction $B(B_s^0 \rightarrow X \pi^0)$ at Belle. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	10
358	Measurements of branching fractions and direct CP asymmetries for $B \rightarrow K \pi B \rightarrow \pi$ and $B \rightarrow KK$ decays. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	38
357	Measurement of the wrong-sign decay $D^0 \rightarrow K^+ \pi^- \pi^0$ . <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	4
356	Observation of $\Upsilon(4040)$ and $\Upsilon(4160)$ decay into $\pi/\pi$ . <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	43
355	Measurement of $e^+e^- \rightarrow \pi^0, K^*(892)K$ and $K_2^*(1430)K$ at $s$ near 10.6 GeV. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	8
354	First observation of Cabibbo-suppressed $B^0$ decays. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	2
353	Experimental constraints on the spin and parity of the $Z(4430)^+$ . <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	106
352	Evidence for $B^- \rightarrow \pi^0 \pi^-$ with a hadronic tagging method using the full data sample of Belle. <i>Physical Review Letters</i> , <b>2013</b> , 110, 131801	7.4	118

351	First observation of the $Z_b(10610)$ in a Dalitz analysis of $\Upsilon(10860) \rightarrow \Upsilon(1S)\pi\pi$ . <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	45
350	Observation of two charged bottomoniumlike resonances in $\Upsilon(5S)$ decays. <i>Physical Review Letters</i> , <b>2012</b> , 108, 122001	7.4	404
349	Measurement of $B_0 \rightarrow J/\psi$ and constraint on the $\theta$ mixing angle. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	17
348	Search for double charmonium decays of the P-wave spin-triplet bottomonium states. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	10
347	First measurement of $\theta_3$ with a model-independent Dalitz plot analysis of $B^{\pm} \rightarrow DK^{\pm}$ , $D \rightarrow KS^0\pi\pi$ decay. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	28
346	First observation of $B(s)(0) \rightarrow J/\psi$ and $B(s)(0) \rightarrow J/\psi$ <i>Physical Review Letters</i> , <b>2012</b> , 108, 181808	7.4	17
345	Evidence for direct CP violation in $B^{\pm} \rightarrow \bar{B}^{\pm}$ and observation of $B_0 \rightarrow \bar{K}^0$ . <i>Physical Review Letters</i> , <b>2012</b> , 108, 031801	7.4	7
344	Evidence for $B \rightarrow Ds + K$ and search for $B \rightarrow Ds^* + K$ <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	3
343	Measurement of $B \rightarrow \pi$ transition form factor at Belle. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	146
342	Precise measurement of the CP violation parameter $\sin 2\beta$ in $B_0 \rightarrow (cc)\bar{K}^0$ decays. <i>Physical Review Letters</i> , <b>2012</b> , 108, 171802	7.4	62
341	Measurement of branching fraction and first evidence of CP violation in $B_0 \rightarrow a_1^{\pm}(1260)\pi$ decays. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	11
340	Measurement of the CP-violation parameter $\sin 2\beta$ with a new tagging method at the $\Upsilon(5S)$ resonance. <i>Physical Review Letters</i> , <b>2012</b> , 108, 171801	7.4	3
339	Evidence for the $\Upsilon(b)(2S)$ and observation of $h(b)(1P) \rightarrow \Upsilon(b)(1S)$ and $h(b)(2P) \rightarrow \Upsilon(b)(1S)$ <i>Physical Review Letters</i> , <b>2012</b> , 109, 232002	7.4	50
338	Search for $B_0$ decays to invisible final states at Belle. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	13
337	Observation of exclusive $\Upsilon(1S)$ and $\Upsilon(2S)$ decays into light hadrons. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	7
336	Search for time-dependent CPT violation in hadronic and semileptonic B decays. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	18
335	Measurements of branching fractions and time-dependent CP violating asymmetries in $B_0 \rightarrow D^{(*)\pm} D^{\mp}$ decays. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	8
334	Search for CP violation in $D^{\pm}$ meson decays to $\eta$ . <i>Physical Review Letters</i> , <b>2012</b> , 108, 071801	7.4	15

333	Evidence for CP violation in the decay $D^+ \rightarrow K(S)(0)\pi$ . <i>Physical Review Letters</i> , <b>2012</b> , 109, 021601	7.4	19
332	Observation of new resonant structures in $B \rightarrow \pi, \eta, \eta'$ , and $\eta'$ . <i>Physical Review Letters</i> , <b>2012</b> , 108, 232001	7.4	8
331	Search for $B \rightarrow \eta'$ decays. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	5
330	First observation of CP violation and improved measurement of the branching fraction and polarization of $B^0 \rightarrow D^{*+} D^{*-}$ decays. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	2
329	Study of $B^- \rightarrow K^{*-}(KSK)\pi$ decay and determination of $\beta$ and $\beta(2S)$ parameters. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2011</b> , 706, 139-149	4.2	17
328	Search for CP violation in $B \rightarrow K(S)0\pi$ decays at Belle. <i>Physical Review Letters</i> , <b>2011</b> , 107, 131801	7.4	25
327	Bounds on the width, mass difference and other properties of $X(3872) \rightarrow \pi\pi/\eta$ decays. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	123
326	Study of the decays $B \rightarrow Ds1(2536) + D\pi^*$ . <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	7
325	Observation of $B \rightarrow p\pi^0$ at Belle. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	9
324	Measurements of time-dependent CP asymmetries in $B \rightarrow D^{*+}\pi$ decays using a partial reconstruction technique. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	7
323	Measurement of the decay $B^0 \rightarrow \pi\pi$ and determination of $ V_{ub} $ . <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	57
322	Measurement of $e^+e^- \rightarrow Ds^*(*) + Ds^*(*)$ cross sections near threshold using initial-state radiation. <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	24
321	Study of the $K + \pi$ final state in $B^{+-} \rightarrow J/\psi + \pi$ and $B^{+-} \rightarrow \psi(2S) + \pi$ . <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	19
320	Search for lepton-flavor-violating $\tau$ decays into a lepton and a vector meson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2011</b> , 699, 251-257	4.2	26
319	First observation of radiative $B^0 \rightarrow \eta' K^0$ decays and measurements of their time-dependent CP violation. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	8
318	Search for lepton-number-violating $B^{+-} \rightarrow D^0 \pi^{\pm}$ decays. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	34
317	Search for charmonium and charmoniumlike states in $\psi(2S)$ radiative decays. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	11
316	Search for CP violation in the decays $D(0) \rightarrow K(S)(0)P(0)$ . <i>Physical Review Letters</i> , <b>2011</b> , 106, 211801	7.4	9



314	Observation of $D^+ \rightarrow K(+) \ell^+ \bar{\nu}_\ell$ and search for CP violation in $D^+ \rightarrow \ell^+ \bar{\nu}_\ell$ decays. <i>Physical Review Letters</i> , <b>2011</b> , 107, 221801	7.4	9
313	Observation of $B(s) \rightarrow J/\psi D^0$ and evidence for $B(s) \rightarrow J/\psi D^0$ . <i>Physical Review Letters</i> , <b>2011</b> , 106, 121802	7.4	46
312	Observation of $B(s)(0) \rightarrow D(s)^+ D(s)^-$ using $e^+ e^-$ collisions and a determination of the $B(s)$ - $B(s)$ width difference $\Gamma$ . <i>Physical Review Letters</i> , <b>2010</b> , 105, 201802	7.4	13
311	Measurement of $ V_{ub} $ from inclusive charmless semileptonic B decays. <i>Physical Review Letters</i> , <b>2010</b> , 104, 021801	7.4	30
310	First measurement of inclusive $B \rightarrow X s \ell^+ \ell^-$ decays. <i>Physical Review Letters</i> , <b>2010</b> , 105, 191803	7.4	3
309	Observation of $B(s)(0) \rightarrow D(s)^+ \pi^-$ and $B(s)(0) \rightarrow D(s)^- \pi^+$ and measurement of the $B(s)(0) \rightarrow D(s)^+ \pi^-$ longitudinal polarization fraction. <i>Physical Review Letters</i> , <b>2010</b> , 104, 231801	7.4	15
308	Search for CP violation in the decays $D(s)^+ \rightarrow K S^0 \pi^+$ and $D(s)^+ \rightarrow K S^0 K^+$ . <i>Physical Review Letters</i> , <b>2010</b> , 104, 181602	7.4	34
307	Search for a low mass particle decaying into $\pi^0 \pi^0$ in $B^0 \rightarrow K^{*0} X$ and $B^0 \rightarrow \bar{D}^0 X$ at Belle. <i>Physical Review Letters</i> , <b>2010</b> , 105, 091801	7.4	24
306	Measurement of the branching fractions and the invariant mass distributions for $B \rightarrow h \bar{h} h$ decays. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	19
305	Measurement of the form factors of the decay $B^0 \rightarrow D^{*+} \pi^-$ and determination of the CKM matrix element $ V_{cb} $ . <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	52
304	Measurement of CP asymmetries in $B^0 \rightarrow K^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	13
303	Measurements of branching fractions for $B^0 \rightarrow D_s^+ \pi^-$ and $B^0 \rightarrow D_s^+ K^-$ . <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	8
302	Search for CP-violating charge asymmetry in $B^{\pm} \rightarrow J/\psi K^{\pm}$ decays. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	7
301	Evidence for $B \rightarrow \pi \ell^+ \ell^-$ with a semileptonic tagging method. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	55
300	Observation of an enhancement in $e^+ e^- \rightarrow \psi(1S) \pi^0 \pi^0$ and $\psi(2S) \pi^0 \pi^0$ production near $\sqrt{s} = 10.89$ GeV. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	54
299	Measurement of $\pi^0$ production in two-photon collisions. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	19
298	Measurement of $\psi(5S)$ decays to $B^0$ and $B^+$ mesons. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	21

297	Search for $B^0 \rightarrow K^0 K^{*0}$ , $B^0 \rightarrow K^0 K^{*0}$ and $B^0 \rightarrow K^+ K^{*0}$ decays. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	10
296	Study of the $B \rightarrow X(3872)(\rightarrow D^{*0} D^0) K$ decay. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	77
295	Measurement of the branching fractions for $B^0 \rightarrow D_s^{*+} \pi^-$ and $B^0 \rightarrow D_s^{*0} \pi^0$ decays. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	3
294	Measurement of CP violating asymmetries in $B^0 \rightarrow K^+ K^0 S^0$ decays with a time-dependent Dalitz approach. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	30
293	Evidence for direct CP violation in the decay $B^+ \rightarrow D^{*0} K^+$ , $D \rightarrow K S^0 \pi^0$ and measurement of the CKM phase $\gamma$ . <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	69
292	Observation of $B^+ \rightarrow D^0 \pi^+$ and evidence for $B^+ \rightarrow D^0 \pi^0 \pi^+$ at Belle. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	92
291	Evidence for $B \rightarrow K \pi \pi$ decays at Belle. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	5
290	Search for $B_s^0 \rightarrow hh$ decays at the $\Upsilon(5S)$ resonance. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	14
289	Search for lepton-flavor-violating $\tau$ decays into three leptons with 719 million produced. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2010</b> , 687, 139-143	4.2	231
288	Search for lepton flavor violating. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2010</b> , 692, 4-9	4.2	12
287	Measurement of $y_{CP}$ in $D^0$ meson decays to the $K_S^0 K^+ K^-$ final state. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	16
286	Measurement of $B \rightarrow D_s^{(*)} K$ branching fractions. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	8
285	Measurement of inclusive radiative B-meson decays with a photon energy threshold of 1.7 GeV. <i>Physical Review Letters</i> , <b>2009</b> , 103, 241801	7.4	68
284	Observation of the doubly cabibbo-suppressed decay $D_{s1}^{*+} \rightarrow K^+ K^0 \pi^0$ . <i>Physical Review Letters</i> , <b>2009</b> , 102, 221802	7.4	7
283	Measurement of the Decay $B_{(s)}(0) \rightarrow D_{(s)}(-) \pi^0$ and Evidence for $B_{(s)}(0) \rightarrow D_{(s)}(-) K^0$ in $e^+ e^-$ Annihilation at $\sqrt{s}$ approximately 10.87 GeV. <i>Physical Review Letters</i> , <b>2009</b> , 102, 021801	7.4	38
282	Time-dependent Dalitz plot measurement of CP parameters in $B^0 \rightarrow K_S^0 \pi^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	29
281	Measurement of the differential branching fraction and forward-backward asymmetry for $B \rightarrow K^{(*)} l^+ l^-$ . <i>Physical Review Letters</i> , <b>2009</b> , 103, 171801	7.4	244
280	B decays to $\eta$ mesons at Belle. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2009</b> , 189, 36-39		

279	Search for lepton-flavor-violating $\tau$ decay into a lepton and an $\eta$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2009</b> , 672, 317-322	4.2	12
278	Measurement of cross sections of exclusive $e^+e^- \rightarrow VP$ processes at $s=10.58$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2009</b> , 681, 400-405	4.2	5
277	Observation of $B^+ \rightarrow p \bar{\eta}$ at Belle. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	6
276	Measurements of charmless hadronic $b \rightarrow s$ penguin decays in the $\eta \eta'$ final state and first observation of $B^0 \rightarrow \eta K^+ \eta^-$ . <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	7
275	Measurement of $D^+ \rightarrow K S^0 K^+$ and $D_s^+ \rightarrow K S^0 \eta$ branching ratios. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	8
274	Search for the $X(1812)$ in $B^+ \rightarrow K^- \eta$ . <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	7
273	Measurement of the $e^+e^- \rightarrow D^0 D^{*0} \eta$ cross section using initial-state radiation. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	64
272	Evidence of time-dependent CP violation in the decay $B^0 \rightarrow D^{*+} D^{*-}$ . <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	4
271	Dalitz analysis of $B \rightarrow K \eta \eta'$ decays and the $Z(4430)^+$ . <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	110
270	Observation of $B^0 \rightarrow \eta K^0$ and $B^0 \rightarrow \eta K^{*0}$ at Belle. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	13
269	High-statistics study of neutral-pion pair production in two-photon collisions. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	40
268	Difference in direct charge-parity violation between charged and neutral B meson decays. <i>Nature</i> , <b>2008</b> , 452, 332-5	50.4	86
267	Improved search for $D^0$ - $\bar{D}^0$ mixing using semileptonic decays at Belle. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	18
266	Search for $B \rightarrow \eta \eta'$ decays at Belle. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	13
265	Measurement of CP asymmetries and branching fractions in a time-dependent Dalitz analysis of $B^0 \rightarrow \eta \eta'$ and a constraint on the quark mixing angle $\theta_2$ . <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	18
264	Improved measurement of time-dependent CP violation in $B^0 \rightarrow J/\psi \eta$ decays. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	14
263	Search for $B^0 \rightarrow J/\psi \eta$ decays. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	12
262	Observation of two resonancelike structures in the $\eta \eta'$ mass distribution in exclusive $B^0 \rightarrow K \eta \eta'$ decays. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	185

261	Measurements of time-dependent CP violation in $B^0 \rightarrow (\overline{D}^* S) K_S^0$ decays. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	9
260	Observation of $B^+ \rightarrow (\overline{D}^* S) \pi^+$ and search for direct CP violation. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	1
259	Measurement of the near-threshold $e^+e^- \rightarrow D\overline{D}^* \pi^0$ cross section using initial-state radiation. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	87
258	Measurement of the branching fraction and charge asymmetry of the decay $B^+ \rightarrow D^+ D^0 \pi^0$ and search for $B^0 \rightarrow D^0 D^0 \pi^0$ . <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	7
257	Study of $B \rightarrow D^{**} \pi$ with full reconstruction tagging. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	37
256	Study of the suppressed B meson decay $B \rightarrow DK^0 D \rightarrow K^+ \pi^-$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	7
255	Search for $B^0 \rightarrow \overline{D}^+ \pi^-$ decay at Belle. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	5
254	Measurement of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays and search for $B^0 \rightarrow \pi^0 \pi^0$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	11
253	Measurement of the time-dependent CP asymmetries in $B^0 \rightarrow K(S)(0) \rho(0) \gamma$ decays. <i>Physical Review Letters</i> , <b>2008</b> , 101, 251601	7.4	11
252	Time-dependent CP-violating asymmetry in $B^0 \rightarrow \rho(0) \gamma$ decays. <i>Physical Review Letters</i> , <b>2008</b> , 100, 021602	7.4	8
251	Observation of anomalous $\psi(1S) \pi^+ \pi^-$ and $\psi(2S) \pi^+ \pi^-$ production near the $\psi(5S)$ resonance. <i>Physical Review Letters</i> , <b>2008</b> , 100, 112001	7.4	138
250	Observation of $D_{s1}(2536)^+ \rightarrow D^+ \overline{K}^0$ and angular decomposition of $D_{s1}(2536)^+ \rightarrow D^{*+} K_S^0$ . <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	20
249	Observation of $B^0 \rightarrow \pi^+ \pi^- K^0$ with a large $K^0$ polarization. <i>Physical Review Letters</i> , <b>2008</b> , 100, 251801	7.4	22
248	Measurement of azimuthal asymmetries in inclusive production of hadron pairs in $e^+e^-$ annihilation at $\sqrt{s}=10.58$ GeV. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	122
247	Evidence for $B^0 \rightarrow \overline{D}^0 \pi^0$ at Belle. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	3
246	Search for $B^+ \rightarrow D^{*+} \pi^0$ decay. <i>Physical Review Letters</i> , <b>2008</b> , 101, 041601	7.4	4
245	Production of new charmoniumlike states in $e^+e^- \rightarrow J/\psi D^* D$ at $\sqrt{s}$ approximately 10.6 GeV. <i>Physical Review Letters</i> , <b>2008</b> , 100, 202001	7.4	127
244	Measurement of branching fractions, isospin, and CP-violating asymmetries for exclusive $b \rightarrow d \gamma$ modes. <i>Physical Review Letters</i> , <b>2008</b> , 101, 111801	7.4	12

243	Evidence for neutral B meson decays to $\omega K^0$ . <i>Physical Review Letters</i> , <b>2008</b> , 101, 231801	7.4	6
242	Measurement of the moments of the photon energy spectrum in $B \rightarrow X_s \gamma$ decays and determination of $ V_{cb} $ and $m_b$ at Belle. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	16
241	Observation of $B_{(s)}(0) \rightarrow \phi \gamma$ and search for $B_{(s)}(0) \rightarrow \gamma \gamma$ decays at Belle. <i>Physical Review Letters</i> , <b>2008</b> , 100, 121801	7.4	27
240	Measurement of time-dependent CP-violating parameters in $B(0) \rightarrow K_{(S)}(0) K_{(S)}(0)$ decays. <i>Physical Review Letters</i> , <b>2008</b> , 100, 121601	7.4	9
239	Publisher's Note: Measurement of Branching Fractions, Isospin, and CP-Violating Asymmetries for Exclusive $b \rightarrow d$ Modes [Phys. Rev. Lett. 101, 111801 (2008)]. <i>Physical Review Letters</i> , <b>2008</b> , 101,	7.4	2
238	Measurement of $B(D_s^{*+} \rightarrow \mu + \nu(\mu))$ . <i>Physical Review Letters</i> , <b>2008</b> , 100, 241801	7.4	36
237	Observation of a resonancelike structure in the $\pi^+ \pi^- \psi'$ mass distribution in exclusive $B \rightarrow K \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , <b>2008</b> , 100, 142001	7.4	358
236	Observation of a near-threshold enhancement in the $e^+e^- \rightarrow \Lambda_b^+ \Lambda_b^-$ cross section using initial-state radiation. <i>Physical Review Letters</i> , <b>2008</b> , 101, 172001	7.4	178
235	Study of the decay mechanism for $\Lambda_b^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 659, 80-86	4.2	36
234	Search for lepton flavor violating $B$ decays into three leptons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 660, 154-160	4.2	41
233	Measurement of the ratio $B(D_0 \rightarrow \pi^0 \pi^0)/B(D_0 \rightarrow K_S^0 \pi^0)$ and the time-integrated CP asymmetry in $D_0 \rightarrow \pi^0 \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 662, 102-110	4.2	8
232	Search for resonant $B_c^{*-} \rightarrow K^{*-} h \rightarrow K^{*-} \pi$ decays at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 662, 323-329	4.2	7
231	Measurement of masses of the $\Lambda_b^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 665, 9-15	4.2	25
230	New search for $\Lambda_b^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 666, 16-22	4.2	119
229	Study of intermediate two-body decays in $\Lambda_b^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 669, 287-293	4.2	1
228	Search for a CP asymmetry in Cabibbo-suppressed $D_0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 670, 190-195	4.2	53
227	Study of charmonia in four-meson final states produced in two-photon collisions. <i>European Physical Journal C</i> , <b>2008</b> , 53, 1-14	4.2	18
226	Improved measurement of $B^0 \rightarrow D_s D^+$ and search for $B^0 \rightarrow D_s + D_s^* \pi$ at Belle. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	13

225	Observation of the decay $B^0 \rightarrow Ds + \bar{p}$ . <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	8
224	Improved measurements of branching fractions and CP asymmetries in $B \rightarrow \bar{B}$ decays. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	11
223	Moments of the electron energy spectrum and partial branching fraction of $B \rightarrow X_{\text{ce}} \ell$ decays at the Belle detector. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	37
222	Moments of the hadronic invariant mass spectrum in $B \rightarrow X_{\text{cl}} \ell$ decays at Belle. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	34
221	Measurement of branching fraction and time-dependent CP asymmetry parameters in $B^0 \rightarrow D^* + D^* \bar{K} S^0$ decays. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	16
220	High statistics study of the $f_0(980)$ resonance in $B \rightarrow \eta \ell$ production. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	73
219	Study of the charmed baryonic decays $B^0 \rightarrow \bar{B}^0 + p \ell$ and $B^0 \rightarrow \bar{B}^0 p \ell$ . <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	12
218	Search for $B^+ \rightarrow J/\psi K^+$ and $B^0 \rightarrow J/\psi K S^0$ decays. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	2
217	Measurement of charmless B decays to $\bar{K}^*$ and $\pi$ . <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	9
216	Study of $B^0 \rightarrow D^0 \eta$ decays. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	36
215	Recent progress in the development of a monolithic active pixel detector for a B factory. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2007</b> , 579, 680-684	1.2	1
214	A search for the rare leptonic decays $B^+ \rightarrow \mu^+ \ell$ and $B^+ \rightarrow e^+ \mu$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2007</b> , 647, 67-73	4.2	23
213	Measurements of branching fractions and $\alpha_s$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2007</b> , 648, 139-148	4.2	43
212	A study of $B \rightarrow K S^0 K S^0$ production at energies from 2.4 to 4.0 GeV at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2007</b> , 651, 15-21	4.2	22
211	Study of $\alpha_s$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2007</b> , 654, 65-73.	4.2	101
210	Measurement of the near-threshold $e^+ e^- \rightarrow D^{(*)+} \bar{D}^{(*)-} \gamma$ cross section using initial-state radiation. <i>Physical Review Letters</i> , <b>2007</b> , 98, 092001	7.4	93
209	Observation of time-dependent CP violation in $B^0 \rightarrow \eta' K^0$ decays and improved measurements of CP asymmetries in $B^0 \rightarrow \phi K^0$ , $K S^0 K S^0$ and $B^0 \rightarrow J/\psi K^0$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 98, 031802	7.4	94
208	Observation of B decays to two kaons. <i>Physical Review Letters</i> , <b>2007</b> , 98, 181804	7.4	16

207	Search for invisible decay of the Upsilon(1S). <i>Physical Review Letters</i> , <b>2007</b> , 98, 132001	7.4	31
206	Observation of direct CP violation in $B^0 \rightarrow \pi^+\pi^-$ decays and model-independent constraints on the quark-mixing angle $\phi_2$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 211801	7.4	42
205	Measurement of Einstein-Podolsky-Rosen-type flavor entanglement in Upsilon(4S) $\rightarrow B^0 B^0$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 99, 131802	7.4	39
204	Evidence for $D^0$ - $\bar{D}^0$ mixing. <i>Physical Review Letters</i> , <b>2007</b> , 98, 211803	7.4	194
203	Search for the CP-violating decays Upsilon(4S) $\rightarrow B^0 B^0 \rightarrow J/\psi K_S^0 + J/\psi(\eta) K_S^0$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 211601	7.4	
202	Observation of the decay $B(0) \rightarrow J/\psi \eta$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 131803	7.4	10
201	Measurement of the $e^+e^- \rightarrow \pi^+\pi^- J/\psi$ cross section via initial-state radiation at Belle. <i>Physical Review Letters</i> , <b>2007</b> , 99, 182004	7.4	283
200	Experimental constraints on the spin and parity of the $\Lambda_{c2}(2880)^+$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 262001	7.4	63
199	Measurements of branching fractions for $B \rightarrow K \pi$ and $B \rightarrow \pi \pi$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 99, 121601	7.4	14
198	Search for $B \rightarrow h(*) \eta$ decays at Belle. <i>Physical Review Letters</i> , <b>2007</b> , 99, 221802	7.4	46
197	Measurement of inclusive $D_s$ , $D^0$ , and $J/\psi$ rates and determination of the $B_s^0 B_s^0$ production fraction in $b\bar{b}$ Events at the Upsilon(5S) resonance. <i>Physical Review Letters</i> , <b>2007</b> , 98, 052001	7.4	34
196	Measurement of the tau lepton mass and an upper limit on the mass difference between $\tau^+$ and $\tau^-$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 011801	7.4	30
195	Observation of $B(0) \rightarrow D^{*-} \tau^+ \nu(\tau)$ decay at Belle. <i>Physical Review Letters</i> , <b>2007</b> , 99, 191807	7.4	93
194	Measurement of CP asymmetry in a time-dependent Dalitz analysis of $B^0 \rightarrow (\rho^0 \pi)^0$ and a constraint on the quark mixing matrix angle $\phi_2$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 221602	7.4	35
193	Measurement of $D^0$ - $\bar{D}^0$ mixing parameters in $D^0 \rightarrow K_S \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 99, 131803	7.4	82
192	Observation of two resonant structures in $e^+ e^- \rightarrow \pi^+ \pi^- \psi(2S)$ via initial-state radiation at Belle. <i>Physical Review Letters</i> , <b>2007</b> , 99, 142002	7.4	272
191	Search for B decays into $\eta$ , $\eta'$ , $\eta(558)$ , $\eta(797)$ and $\eta(959)$ . <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	12
190	Dalitz analysis of three-body charmless $B^0 \rightarrow K^0 \pi^+ \pi^-$ decay. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	47



189	Evidence for CP violation in $B^0 \rightarrow D^+ D^-$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 98, 221802	7.4	19
188	Evidence for $B \rightarrow \eta' \pi$ and improved measurements for $B \rightarrow \eta' K$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 061802	7.4	19
187	Observation of $B^+ \rightarrow \pi^+ \pi^0$ and search for direct CP violation. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	6
186	Measurement of the quark mixing parameter $\cos 2\phi_1$ using time-dependent Dalitz analysis of $B^0 \rightarrow D^+ [K^0 \pi^- + \pi^0] \pi^0$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 081801	7.4	27
185	Observation of a near-threshold $D(0) D^*(0) \pi(0)$ enhancement in $B \rightarrow D(0) D^*(0) \pi(0) K$ decay. <i>Physical Review Letters</i> , <b>2006</b> , 97, 162002	7.4	149
184	Study of $J/\psi \rightarrow \rho^+ \rho^-$ , $\Lambda \Lambda^*$ and observation of $\eta(c) \rightarrow \Lambda \Lambda^*$ at Belle. <i>Physical Review Letters</i> , <b>2006</b> , 97, 162003	7.4	8
183	Measurement of $D^0 \rightarrow \pi^+ \pi^-$ form factors and absolute branching fractions. <i>Physical Review Letters</i> , <b>2006</b> , 97, 061804	7.4	64
182	Study of decay mechanisms in $B \rightarrow \Lambda^+ \pi^-$ decays and observation of low-mass structure in the $\Lambda^+ \pi^-$ system. <i>Physical Review Letters</i> , <b>2006</b> , 97, 242001	7.4	24
181	Search for the $h_c$ meson in $B^+ \rightarrow h_c K^+$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	16
180	Observation of $b \rightarrow d \gamma$ and determination of $ V_{td}/V_{ts} $ . <i>Physical Review Letters</i> , <b>2006</b> , 96, 221601	7.4	37
179	Measurement of azimuthal asymmetries in inclusive production of hadron pairs in $e^+ e^-$ annihilation at Belle. <i>Physical Review Letters</i> , <b>2006</b> , 96, 232002	7.4	143
178	Observation of $B^+ \rightarrow \Lambda^+ \Lambda^- K^+$ and $B^0 \rightarrow \Lambda^+ \Lambda^- K^0$ decays. <i>Physical Review Letters</i> , <b>2006</b> , 97, 202003	7.4	15
177	Measurement of forward-backward asymmetry and Wilson coefficients in $B \rightarrow K^* l^+ l^-$ . <i>Physical Review Letters</i> , <b>2006</b> , 96, 251801	7.4	69
176	Observation of a $\chi(c_2)'$ candidate in $\gamma \gamma \rightarrow DD$ production at belle. <i>Physical Review Letters</i> , <b>2006</b> , 96, 082003	7.4	180
175	Evidence for large direct CP violation in $B^+ \rightarrow \rho(770)^0 K^+$ from analysis of three-body charmless $B^+ \rightarrow K^+ \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , <b>2006</b> , 96, 251803	7.4	97
174	Observation of new states decaying into $\Lambda(c)^+ K^0 \pi^+$ and $\Lambda(c)^+ K^0 \pi^-$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 162001	7.4	175
173	Measurement of the branching fraction, polarization, and asymmetry for decays, and determination of the Cabibbo-Kobayashi-Maskawa phase. <i>Physical Review Letters</i> , <b>2006</b> , 96, 171801	7.4	46
172	Improved constraints on $D^0$ - $\bar{D}^0$ mixing in $D^0 \rightarrow K^+ \pi^-$ decays from the Belle detector. <i>Physical Review Letters</i> , <b>2006</b> , 96, 151801	7.4	63

171	Evidence of the purely leptonic decay $B^- \rightarrow \tau^- \nu(\tau)$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 251802	7.4	182
170	Measurement of $\beta_3$ with a Dalitz plot analysis of $B^+ \rightarrow D^{(*)} K^{(*)+}$ decay. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	58
169	Improved measurements of color-suppressed decays $B^0 \rightarrow D^0 \bar{D}^0$ , $D^0 \rightarrow D^0 \bar{D}^0$ , $D^{*0}$ and $D^{*0}$ <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	10
168	Measurement of branching fraction and direct CP asymmetry in $B^0 \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	3
167	Study of $B^+ \rightarrow D^0 \bar{K}^0$ and $D^0 \bar{K}^0$ decays. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	33
166	Improved measurements of branching fractions and CP partial rate asymmetries for $B \rightarrow \pi^0 \pi^0$ and $B \rightarrow \pi^0 \pi^0$ <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	9
165	Observation of $B^+ \rightarrow \pi^0 \pi^0$ and evidence for $B^0 \rightarrow \pi^0 \pi^0$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	14
164	Measurement of CP violation in $B^0 \rightarrow D^{*0} \pi^0$ and $B^0 \rightarrow D^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	17
163	Search for the decay $B^0 \rightarrow \pi^0 \pi^0$ <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	4
162	Time-dependent CP asymmetries in $B^0 \rightarrow K_S^0 \pi^0$ transitions. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	42
161	Charm hadrons from fragmentation and B decays in $e^+e^-$ annihilation at $\sqrt{s}=10.6$ GeV. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	64
160	Development of the Continuous Acquisition Pixel (CAP) sensor for high luminosity lepton colliders. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2006</b> , 565, 126-131	1.2	7
159	Recent progress in the development of a B-factory monolithic active pixel detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2006</b> , 568, 181-184	1.2	
158	Search for lepton and baryon number violating $\Delta B$ decays into $\pi^0 \pi^0$ and $\pi^0 \pi^0$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 632, 51-57	4.2	13
157	Search for the $B^0 \rightarrow \pi^0 \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 632, 173-180	4.2	22
156	Search for lepton flavor violating $\Delta B$ decays with a $K_S^0$ meson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 639, 159-164	4.2	10
155	First observation of the decay $B^0 \rightarrow \pi^0 \pi^0$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 643, 5-10	4.2	16
154	Charge asymmetry of same-sign dileptons in $B^0 \bar{B}^0$ mixing. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	37

153	Time-dependent CP-violating asymmetries in $b \rightarrow s q \bar{q}$ transitions. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	60
152	Search for the $b \rightarrow d \bar{\nu}$ process. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	2
151	Improved measurement of CP-violation parameters $\sin 2\beta_1$ and $ \beta $ B meson lifetimes, and $B_0$ - $B_0^0$ mixing parameter $\Delta m_d$ . <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	70
150	Dalitz analysis of the three-body charmless decays $B^{+-} \rightarrow K^+ \pi^0 \pi^0$ and $B^{+-} \rightarrow K^+ K^+ K^-$ <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	114
149	Observation of $B_0^0 \rightarrow D_0^0 \pi^0$ and $B_0^0 \rightarrow D^{*0} \pi^0$ <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	6
148	Observation of $B^0 \rightarrow J/\psi \pi^0$ and searches for $B^0 \rightarrow J/\psi \rho^0$ and $B^0 \rightarrow J/\psi \pi^+ \pi^-$ decays. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	21
147	Measurements of branching fractions and CP asymmetries in $B \rightarrow \bar{B}$ decays. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	16
146	Search for $B_0 \rightarrow \rho^0 \pi^0$ , $B_0 \rightarrow \pi^0 \pi^0$ and $B^{+-} \rightarrow \rho^0 \pi^0$ at Belle. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	12
145	Search for $D_0 D_0^0$ mixing using semileptonic decays at Belle. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	20
144	Measurement of masses and branching ratios of $\Lambda_c^+$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 605, 237-246	4.2	5
143	Observation of $\Lambda_c^+$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 610, 23-30	4.2	17
142	Search for $\Lambda_c^+$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 613, 20-28	4.2	26
141	Spectra of prompt electrons from decays of $B^+$ and $B_0$ mesons and ratio of inclusive semielectronic branching fractions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 614, 27-36	4.2	3
140	Measurement of the $\Lambda_c^+$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 615, 39-49	4.2	53
139	Study of the baryon-antibaryon low-mass enhancements in charmless three-body baryonic B decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 617, 141-149	4.2	53
138	Branching fraction, polarization and CP-violating asymmetries in $B \rightarrow \bar{B}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 618, 34-42	4.2	17
137	Measurement of $ V_{ub} $ near the endpoint of the electron momentum spectrum from semileptonic B-meson decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 621, 28-40	4.2	30
136	Measurement of $\Lambda_c^+$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 621, 41-55	4.2	26

135	Time-dependent CP violation effects in partially reconstructed $B^0 \rightarrow D^{*\mp} \pi$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 624, 11-21	4.2	4
134	Search for lepton flavor violating decays $B \rightarrow D, \pi \ell \ell$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 622, 218-228	4.2	22
133	Development of a super B-factory monolithic active pixel detector-the Continuous Acquisition Pixel (CAP) prototypes. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2005</b> , 541, 166-171	1.2	25
132	Development of a B-factory monolithic active pixel detector-the continuous-acquisition pixel prototypes. <i>IEEE Transactions on Nuclear Science</i> , <b>2005</b> , 52, 1187-1191	1.7	15
131	Measurements of the branching fraction and polarization in $B^+ \rightarrow \rho^+ K^0$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 95, 141801	7.4	38
130	Studies of CP violation in $B \rightarrow J/\psi K^*$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 95, 091601	7.4	51
129	Study of the suppressed decays $B^- \rightarrow [K^+ \pi^-] (D) K^-$ and $B^- \rightarrow [K^+ \pi^-] D \pi^-$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 091601	7.4	10
128	Observation of a near-threshold $\omega J/\psi$ mass enhancement in exclusive $B \rightarrow K \omega J/\psi$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 94, 182002	7.4	250
127	Observation of the $D(2420) \rightarrow D \pi + \pi^-$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 94, 221805	7.4	20
126	Observation of $B^0 \rightarrow \pi^0 \pi^0$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 181803	7.4	38
125	Measurement of the time-dependent CP-violating asymmetry in $B(0) \rightarrow K(0)(S) \pi(0) \gamma$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 94, 231601	7.4	11
124	Observation of $B^+ \rightarrow \rho^+ \pi^0 \gamma$ . <i>Physical Review Letters</i> , <b>2005</b> , 95, 061802	7.4	21
123	Measurements of B decays to two kaons. <i>Physical Review Letters</i> , <b>2005</b> , 95, 231802	7.4	6
122	Measurement of the wrong-sign decays $D^0 \rightarrow K^+ \pi^- \pi^0$ and $D^0 \rightarrow K^+ \pi^- \pi^+ \pi^-$ , and search for CP violation. <i>Physical Review Letters</i> , <b>2005</b> , 95, 231801	7.4	24
121	Improved evidence for direct CP violation in $B^0 \rightarrow \pi^+ \pi^-$ decays and model-independent constraints on $\phi_2$ . <i>Physical Review Letters</i> , <b>2005</b> , 95, 101801	7.4	21
120	Observation of an isotriplet of excited charmed baryons decaying to $\lambda + c \pi$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 122002	7.4	85
119	Measurement of the branching fraction and CP asymmetry in $B^+ \rightarrow \rho^+ \pi^0$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 031801	7.4	18
118	Determination of $\Gamma_{\text{ub}}$ from measurements of the inclusive charmless semileptonic partial rates of B mesons using full reconstruction tags. <i>Physical Review Letters</i> , <b>2005</b> , 95, 241801	7.4	26

117	Measurement of time-dependent CP-violating asymmetries in $B^0 \rightarrow K(s)0K(s)0$ decay. <i>Physical Review Letters</i> , <b>2005</b> , 95, 061801	7.4	17
116	Evidence for $B^0 \rightarrow D^+ D^-$ and observation of $B^- \rightarrow D^0 D^-$ and $B^- \rightarrow D^0 D^{*-}$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 95, 041803	7.4	10
115	Observation of $B^0 \rightarrow D^{*s} J(2317) + K^-$ decay. <i>Physical Review Letters</i> , <b>2005</b> , 94, 061802	7.4	22
114	Observation of $B^{+-} \rightarrow K^1(1270) + \gamma$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 111802	7.4	45
113	Study of $B^0 \rightarrow \rho^+ / - \pi^- / +$ time-dependent CP violation at Belle. <i>Physical Review Letters</i> , <b>2005</b> , 94, 121801	7.4	21
112	Publisher's Note: Improved measurement of CP-violation parameters $\sin 2\beta$ and $ V_{ub}/V_{ub} $ B meson lifetimes, and $B^0 \bar{B}^0$ mixing parameter $\Delta m$ [Phys. Rev. D 71, 072003 (2005)]. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	22
111	Search for $B^0 \rightarrow J/\psi D^0$ and $B^+ \rightarrow J/\psi D^+$ decays. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	4
110	Search for $D^0$ - $\bar{D}^0$ mixing in $D^0 \rightarrow K^+ \pi^-$ decays and measurement of the doubly-Cabibbo-suppressed decay rate. <i>Physical Review Letters</i> , <b>2005</b> , 94, 071801	7.4	13
109	Improved measurement of the electroweak penguin process $B \rightarrow X s \bar{q} q$ . <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	108
108	Measurement of polarization and triple-product correlations in $B \rightarrow \phi K^*$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 94, 221804	7.4	88
107	Evidence for direct CP violation in $B^0 \rightarrow K^+ \pi^-$ decays. <i>Physical Review Letters</i> , <b>2004</b> , 93, 191802	7.4	108
106	Measurement of the branching fractions for $B \rightarrow \bar{K}^* K$ and $B \rightarrow \bar{K}^* \pi$ . <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	4
105	Evidence for $B^0 \rightarrow \rho^0 \pi^0$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 131802	7.4	9
104	Observation of $B(+) \rightarrow p \bar{p} \pi^+$ , $B^0 \rightarrow p \bar{p} K^0$ , and $B(+) \rightarrow p \bar{p} K^*(+)$ . <i>Physical Review Letters</i> , <b>2004</b> , 92, 131801	7.4	62
103	Observation of large CP violation and evidence for direct CP violation in $B^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , <b>2004</b> , 93, 021601	7.4	64
102	Observation of radiative $B \rightarrow \phi K \gamma$ decays. <i>Physical Review Letters</i> , <b>2004</b> , 92, 051801	7.4	10
101	Measurement of the CP asymmetry in $B \rightarrow X s \gamma$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 031803	7.4	33
100	Measurements of the $D(sJ)$ resonance properties. <i>Physical Review Letters</i> , <b>2004</b> , 92, 012002	7.4	107

99	Measurement of the $e^+e^- \rightarrow D^{(*)} + D^{(*)}$ cross sections. <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	5
98	Observation of $B^0 \rightarrow D^{*+} \pi^-$ , $B^+ \rightarrow D^{*+} \pi^0$ and $B^+ \rightarrow D^{*0} \pi^+$ . <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	5
97	Search for CP violation in the decay $B^0 \rightarrow D^{*+} \pi^-$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 201802	7.4	13
96	Observation of the radiative decay $D^0 \rightarrow \pi^0 \gamma$ . <i>Physical Review Letters</i> , <b>2004</b> , 92, 101803	7.4	8
95	Observation of $B^+ \rightarrow \Lambda^0 \Lambda^0 K^+$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 211801	7.4	40
94	Inclusive measurement of the photon energy spectrum in $b \rightarrow s \gamma$ decays. <i>Physical Review Letters</i> , <b>2004</b> , 93, 061803	7.4	182
93	Observation of $B^+ \rightarrow \psi(3770) K^+$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 051803	7.4	36
92	Improved measurements of the branching fractions for $B \rightarrow K \pi$ and $K K \pi$ decays. <i>Physical Review D</i> , <b>2004</b> , 69,	4.9	40
91	Measurement of the $B \rightarrow K^* \pi$ branching fractions and asymmetries. <i>Physical Review D</i> , <b>2004</b> , 69,	4.9	81
90	Evidence for $B^+ \rightarrow \omega \pi^+ \nu$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 131803	7.4	16
89	Search for $B \rightarrow J/\psi \pi$ decay. <i>Physical Review D</i> , <b>2004</b> , 69,	4.9	4
88	Measurement of $ V_{ub} $ using inclusive $B \rightarrow X(u) \ell \nu$ decays with a novel $X(u)$ -reconstruction method. <i>Physical Review Letters</i> , <b>2004</b> , 92, 101801	7.4	29
87	Upper bound on the decay $\tau \rightarrow \mu \gamma$ from the Belle detector. <i>Physical Review Letters</i> , <b>2004</b> , 92, 171802	7.4	84
86	Measurement of $\alpha_s$ with Dalitz plot analysis of $B^+ \rightarrow D^{*+} K^-$ decay. <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	65
85	Search for the lepton-flavor-violating decay $\tau \rightarrow \mu \eta$ at Belle. <i>Physical Review Letters</i> , <b>2004</b> , 93, 081803	7.4	12
84	Study of double charmonium production in $e^+e^-$ annihilation at $\sqrt{s} = 10.6$ GeV. <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	123
83	Study of B meson decays to three-body charmless hadronic final states. <i>Physical Review D</i> , <b>2004</b> , 69,	4.9	52
82	Search for neutrinoless decays $\tau \rightarrow 3\pi$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2004</b> , 589, 103-110	4.2	37

81	Observation of the decays $B^0 \rightarrow K^+ \bar{D}^-$ and $B^0 \rightarrow K^+ \bar{D}^{*-}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2004</b> , 599, 148-158	4.2	24
80	Study of $B^0 \rightarrow D^{(*)} 0 \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2003</b> , 553, 159-166	4.2	21
79	Observation of the decay $B^0 \rightarrow \lambda + c\bar{p}$ . <i>Physical Review Letters</i> , <b>2003</b> , 90, 121802	7.4	42
78	Evidence for $B^- \rightarrow \phi \pi^0 K^-$ . <i>Physical Review Letters</i> , <b>2003</b> , 91, 241802	7.4	14
77	Measurement of time-dependent CP-violating asymmetries in $B^0 \rightarrow \phi K(0)S$ , $K+K-K(0)S$ , and $\eta' K(0)S$ decays. <i>Physical Review Letters</i> , <b>2003</b> , 91, 261602	7.4	76
76	Study of time-dependent CP-violating asymmetries in $b \rightarrow s \bar{q} q$ decays. <i>Physical Review D</i> , <b>2003</b> , 67,	4.9	23
75	Observation of $B^0 \rightarrow D^0 K^0$ and $B^0 \rightarrow D^0 K^{*0}$ decays. <i>Physical Review Letters</i> , <b>2003</b> , 90, 141802	7.4	22
74	Measurement of branching fractions and charge asymmetries for two-body B meson decays with charmonium. <i>Physical Review D</i> , <b>2003</b> , 67,	4.9	31
73	Measurement of branching fractions and polarization in $B^- \rightarrow \phi K^{(*)-}$ decays. <i>Physical Review Letters</i> , <b>2003</b> , 91, 201801	7.4	96
72	Evidence for $B^0 \rightarrow \pi^0 \pi^0$ . <i>Physical Review Letters</i> , <b>2003</b> , 91, 261801	7.4	114
71	Evidence for CP-violating asymmetries in $B^0 \rightarrow \pi^0 \pi^0$ decays and constraints on the CKM angle $\alpha$ . <i>Physical Review D</i> , <b>2003</b> , 68,	4.9	38
70	Observation of a narrow charmoniumlike state in exclusive $B^+ \rightarrow K^+ \pi^- \pi^+ \pi^- J/\psi$ decays. <i>Physical Review Letters</i> , <b>2003</b> , 91, 262001	7.4	1115
69	Studies of $B^0 \bar{B}^0$ mixing properties with inclusive dilepton events. <i>Physical Review D</i> , <b>2003</b> , 67,	4.9	26
68	Measurement of the electroweak penguin process $B^- \rightarrow X(s) l^+ l^-$ . <i>Physical Review Letters</i> , <b>2003</b> , 90, 021801	7.4	52
67	Measurement of branching fractions for $B^- \rightarrow \eta(c) K^{(*)-}$ decays. <i>Physical Review Letters</i> , <b>2003</b> , 90, 071801	7.4	26
66	Measurement of branching fraction ratios and CP asymmetries in $B_c^- \rightarrow D C P K_c^-$ . <i>Physical Review D</i> , <b>2003</b> , 68,	4.9	18
65	Observation of $B^- \rightarrow \rho^- \rho^0$ decays. <i>Physical Review Letters</i> , <b>2003</b> , 91, 221801	7.4	84
64	Observation of $B^0 \rightarrow p \Lambda(\pi)^0$ . <i>Physical Review Letters</i> , <b>2003</b> , 90, 201802	7.4	56



63	Studies of the decay $B^{\pm} \rightarrow D(CP)K^{\pm}$ . <i>Physical Review Letters</i> , <b>2003</b> , 90, 131803	7.4	8
62	Improved measurement of the partial-rate CP asymmetry in $B^+ \rightarrow K_0^0 \pi^+$ and $B^0 \rightarrow K_0^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2003</b> , 68,	4.9	11
61	Observation of $B \rightarrow K^* l^+ l^-$ . <i>Physical Review Letters</i> , <b>2003</b> , 91, 261601	7.4	75
60	Search for $B_0 \rightarrow l^+ l^- \pi^0$ at the Belle detector. <i>Physical Review D</i> , <b>2003</b> , 68,	4.9	26
59	Measurement of the $B_0 \bar{B}_0$ mixing rate with $B_0(B_0) \rightarrow D^{*\mp} \pi$ partial reconstruction. <i>Physical Review D</i> , <b>2003</b> , 67,	4.9	10
58	Status of the Belle SVD detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2002</b> , 478, 296-298	1.2	
57	The Belle detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2002</b> , 479, 117-232	1.2	1099
56	Observation of Cabibbo-suppressed and W-exchange $\bar{B} \rightarrow \pi^+ +$ baryon decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 524, 33-43	4.2	21
55	Determination of $ V_{cb} $ using the semileptonic decay $B^0 \rightarrow D^{*+} e^- \bar{\nu}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 526, 247-257	4.2	33
54	Measurement of $B(B^0 \rightarrow D^+ \pi^-)$ and determination of $ V_{cb} $ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 526, 258-268	4.2	45
53	Measurements of branching fractions and decay amplitudes in $B \rightarrow J/\psi K^*$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 538, 11-20	4.2	43
52	Measurement of $\pi^0 \pi^0$ production in two-photon collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 540, 33-42	4.2	18
51	Measurement of the oscillation frequency for $B_0$ mixing using hadronic $B_0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 542, 207-215	4.2	12
50	Observation of decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 542, 171-182	4.2	26
49	Study of $B \rightarrow \pi^0 \pi^0$ decays at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 542, 183-192	4.2	39
48	Measurement of CP-violating parameters in $B \rightarrow \pi^0 K$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 546, 196-205	4.2	14
47	Measurement of the inclusive semileptonic branching fraction of B mesons and $ V_{cb} $ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 547, 181-192	4.2	12
46	Observation of the decay $B \rightarrow K l^+ l^-$ . <i>Physical Review Letters</i> , <b>2002</b> , 88, 021801	7.4	76

45	Observation of $B(0) \rightarrow D^{(*)} 0 p p$ . <i>Physical Review Letters</i> , <b>2002</b> , 89, 151802	7.4	81
44	Observation of $D^{+}(s) K^{-}$ and evidence for $D^{+}(s) \pi^{-}$ final states in neutral B decays. <i>Physical Review Letters</i> , <b>2002</b> , 89, 231804	7.4	39
43	Observation of the $\eta(c)(2S)$ in Exclusive $B \rightarrow KK(S) K \pi^{+}$ Decays. <i>Physical Review Letters</i> , <b>2002</b> , 89, 102001	7.4	125
42	Study of CP-violating asymmetries in $B^0 \rightarrow \pi^{+} \pi^{-}$ decays. <i>Physical Review Letters</i> , <b>2002</b> , 89, 071801	7.4	17
41	Observation of $\chi(c2)$ production in B meson decay. <i>Physical Review Letters</i> , <b>2002</b> , 89, 011803	7.4	11
40	Production of prompt charmonia in $e^{+} e^{-}$ annihilation at square root of s approximately equals 0.6 GeV. <i>Physical Review Letters</i> , <b>2002</b> , 88, 052001	7.4	62
39	Radiative B meson decays into $k \pi \gamma$ and $k \pi \pi \gamma$ final states. <i>Physical Review Letters</i> , <b>2002</b> , 89, 231801	7.4	37
38	Charmless hadronic two-body B meson decays. <i>Physical Review D</i> , <b>2002</b> , 66,	4.9	23
37	Search for charmless two-body baryonic decays of B mesons. <i>Physical Review D</i> , <b>2002</b> , 65,	4.9	27
36	Observation of the decay $B(0) \rightarrow D^{+/-} D^{* -/+}$ . <i>Physical Review Letters</i> , <b>2002</b> , 89, 122001	7.4	14
35	Observation of $B^{+} \rightarrow \chi(c0) K^{+}$ . <i>Physical Review Letters</i> , <b>2002</b> , 88, 031802	7.4	38
34	Measurement of the $B(0) - \bar{B}(0)$ mixing parameter $\Delta m(d)$ using semileptonic $B^0$ decays. <i>Physical Review Letters</i> , <b>2002</b> , 89, 251803	7.4	12
33	Observation of mixing-induced CP violation in the neutral B meson system. <i>Physical Review D</i> , <b>2002</b> , 66,	4.9	43
32	Improved measurement of mixing-induced CP violation in the neutral B meson system. <i>Physical Review D</i> , <b>2002</b> , 66,	4.9	167
31	Precise measurement of B meson lifetimes with hadronic decay final states. <i>Physical Review Letters</i> , <b>2002</b> , 88, 171801	7.4	17
30	Study of exclusive B decays to charmed baryons. <i>Physical Review D</i> , <b>2002</b> , 66,	4.9	28
29	Observation of $B^{+/-} \rightarrow p^{(-)} p K^{+/-}$ . <i>Physical Review Letters</i> , <b>2002</b> , 88, 181803	7.4	93
28	Observation of $B^{+/-} \rightarrow \omega K^{+/-}$ decay. <i>Physical Review Letters</i> , <b>2002</b> , 89, 191801	7.4	9

27	Study of three-body charmless B decays. <i>Physical Review D</i> , <b>2002</b> , 65,	4.9	67
26	Observation of double $c\bar{c}$ production in $e^+e^-$ annihilation at squareroot[s] approximately 10.6 GeV. <i>Physical Review Letters</i> , <b>2002</b> , 89, 142001	7.4	238
25	Measurement of the lifetime difference in D0 meson decays. <i>Physical Review Letters</i> , <b>2002</b> , 88, 162001	7.4	29
24	Observation of the color-suppressed decay $B(0) \rightarrow D(0)\pi(0)$ . <i>Physical Review Letters</i> , <b>2002</b> , 88, 052002	7.4	43
23	A measurement of the branching fraction for the inclusive $B \rightarrow Xs\ell\bar{\ell}$ decays with the Belle detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2001</b> , 511, 151-158	4.2	230
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21	Halny: a digital signal processor based module for the readout of silicon strip detectors. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2001</b> , 469, 364-372	1.2	2
20	Measurement of branching fractions for $B \rightarrow \pi\pi$ , $K\pi$ , and $KK$ decays. <i>Physical Review Letters</i> , <b>2001</b> , 87, 101801	7.4	65
19	Magnetic field mapping of the Belle solenoid. <i>IEEE Transactions on Nuclear Science</i> , <b>2001</b> , 48, 900-907	1.7	6
18	Measurement of $B(0)(d)-B_{\bar{0}}(d)$ mixing rate from the time evolution of dilepton events at the $\sqrt{s}(4S)$ . <i>Physical Review Letters</i> , <b>2001</b> , 86, 3228-32	7.4	89
17	Measurement of the CP violation parameter $\sin^2 \phi(1)$ in $B(0)(d)$ meson decays. <i>Physical Review Letters</i> , <b>2001</b> , 86, 2509-14	7.4	90
16	Measurement of inclusive production of neutral pions from $\sqrt{s}(4S)$ decays. <i>Physical Review D</i> , <b>2001</b> , 64,	4.9	19
15	Observation of $B \rightarrow J/\psi K(1)(1270)$ . <i>Physical Review Letters</i> , <b>2001</b> , 87, 161601	7.4	25
14	Observation of large CP violation in the neutral B meson system. <i>Physical Review Letters</i> , <b>2001</b> , 87, 091802	7.4	418
13	Observation of Cabibbo suppressed $B \rightarrow D^{(*)}K^-$ decays at Belle. <i>Physical Review Letters</i> , <b>2001</b> , 87, 111801	7.4	23
12	Search for direct CP violation in $B \rightarrow K\ell\bar{\ell}$ decays. <i>Physical Review D</i> , <b>2001</b> , 64,	4.9	12
11	Performance of the BELLE silicon vertex detector. <i>IEEE Transactions on Nuclear Science</i> , <b>2001</b> , 48, 997-1007	1.7	1
10	The BELLE silicon vertex detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2000</b> , 453, 71-77	1.2	21

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1	Measurement of the mass and width of the charmed meson $D^{*+}$ (2010). <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1992</b> , 278, 480-484	4.2	62