

Shohei Nishida

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.

612
papers

22,814
citations

77
h-index

125
g-index

655
ext. papers

25,981
ext. citations

5.3
avg, IF

3.6
L-index

#	Paper	IF	Citations
612	Combined analysis of Belle and Belle II data to determine the CKM angle γ_3 using $B^+ \rightarrow D(K_S^0 \pi^+)$ decays. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	
611	Search for a Light Higgs Boson in Single-Photon Decays of $\psi(1S)$ Using $\psi(2S) \rightarrow \pi^+ \pi^- \psi(1S)$ Tagging Method.. <i>Physical Review Letters</i> , 2022 , 128, 081804	7.4	
610	Measurement of Two-Particle Correlations of Hadrons in e^+e^- Collisions at Belle.. <i>Physical Review Letters</i> , 2022 , 128, 142005	7.4	
609	Precise Measurement of the D^0 and D^+ Lifetimes at Belle II. <i>Physical Review Letters</i> , 2021 , 127, 211801	7.4	0
608	Search for $B^+ \rightarrow K^+ \pi^0$ Decays Using an Inclusive Tagging Method at Belle II. <i>Physical Review Letters</i> , 2021 , 127, 181802	7.4	0
607	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> , 2021 , 2021, 1	5.4	13
606	Evidence for $X(3872) \rightarrow J/\psi \pi^+ \pi^-$ Produced in Single-Tag Two-Photon Interactions. <i>Physical Review Letters</i> , 2021 , 126, 122001	7.4	0
605	Search for the dark photon in $B^0 \rightarrow A^* A^*$, $A^* \rightarrow e^+ e^- \pi^+ \pi^-$ and $\pi^+ \pi^-$ decays at Belle. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	0
604	Measurements of the branching fractions of $B^+ \rightarrow p \pi^+$ and $B^+ \rightarrow p^0$ decays at Belle. <i>Physical Review D</i> , 2021 , 103,	4.9	3
603	Test of Lepton-Flavor Universality in $B \rightarrow K^* \pi^+ \pi^-$ Decays at Belle. <i>Physical Review Letters</i> , 2021 , 126, 161801	7.4	17
602	Measurement of the branching fraction of the decay $B^+ \rightarrow \pi^+ \pi^0$ in fully reconstructed events at Belle. <i>Physical Review D</i> , 2021 , 103,	4.9	2
601	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> , 2021 , 103,	4.9	1
600	Measurements of partial branching fractions of inclusive $B \rightarrow X_u \pi^0$ decays with hadronic tagging. <i>Physical Review D</i> , 2021 , 104,	4.9	2
599	Measurements of the Branching Fractions of the Semileptonic Decays $B_c^0 \rightarrow \pi^+ \pi^- \pi^0$ and the Asymmetry Parameter of $B_c^0 \rightarrow \pi^+ \pi^-$. <i>Physical Review Letters</i> , 2021 , 127, 121803	7.4	3
598	Study of electroweak penguin B decays at Belle II experiment. <i>Journal of Physics: Conference Series</i> , 2021 , 2145, 012018	0.3	
597	Frame-Level Intermodular Configuration Scrubbing of On-Detector FPGAs for the ARICH at Belle II. <i>IEEE Transactions on Nuclear Science</i> , 2021 , 68, 2810-2817	1.7	0
596	Search for a doubly charged DDK bound state in $\psi(1S, 2S)$ inclusive decays and via direct production in e^+e^- collisions at $s=10.520, 10.580, \text{ and } 10.867$ GeV. <i>Physical Review D</i> , 2020 , 102,	4.9	2

595	Study of electromagnetic decays of orbitally excited $\bar{\Lambda}$ baryons. <i>Physical Review D</i> , 2020 , 102,	4.9	2
594	Measurement of $R(D)$ and $R(D^{(*)})$ with a Semileptonic Tagging Method. <i>Physical Review Letters</i> , 2020 , 124, 161803	7.4	18
593	Measurement of the integrated luminosity of the Phase 2 data of the Belle II experiment. <i>Chinese Physics C</i> , 2020 , 44, 021001	2.2	8
592	The Belle II Physics Book. <i>Progress of Theoretical and Experimental Physics</i> , 2020 , 2020,	5.4	58
591	Performance of the Belle II aerogel-based ring-imaging Cherenkov counter system in SuperKEKB 2019 phase 3 operation. <i>Journal of Instrumentation</i> , 2020 , 15, C07039-C07039	1	1
590	Development of alignment algorithm for Belle II Aerogel RICH counter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2020 , 952, 162337	1.2	
589	Initial performance of the Aerogel RICH detector of the Belle II experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2020 , 952, 162252	1.2	1
588	Evidence for a vector charmoniumlike state in $e+e\rightarrow D_s+D_{s2}^*(2573)\mu c.c..$ <i>Physical Review D</i> , 2020 , 101,	4.9	3
587	Dalitz analysis of $D_0\rightarrow K\pi\pi$ decays at Belle. <i>Physical Review D</i> , 2020 , 102,	4.9	2
586	Search for B_0 decays to invisible final states ($\nu\bar{\nu}$) at Belle. <i>Physical Review D</i> , 2020 , 102,	4.9	1
585	Belle II aerogel RICH detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2020 , 958, 162232	1.2	1
584	Performance and commissioning of HAPDs in the Aerogel RICH counter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2020 , 952, 162264	1.2	0
583	Front-end electronics of the Belle II aerogel ring imaging detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2020 , 952, 161711	1.2	1
582	Calibration of the Belle II aerogel ring imaging detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2020 , 952, 161800	1.2	0
581	Search for $B^+\rightarrow\mu^+\mu^0$ and $B^+\rightarrow\mu^+\mu^+N$ with inclusive tagging. <i>Physical Review D</i> , 2020 , 101,	4.9	9
580	Observation of $B\rightarrow\mu^+e^-$ and search for $B\rightarrow\mu^+\mu^-$ <i>Physical Review D</i> , 2019 , 100,	4.9	1
579	Search for $B_0\rightarrow X(3872)\mu^+\mu^-$ <i>Physical Review D</i> , 2019 , 100,	4.9	2
578	Measurement of time-dependent CP violation in $B_0\rightarrow KS^0\mu^+\mu^-$ decays. <i>Physical Review D</i> , 2019 , 99,	4.9	1

577	Search for $X(3872)$ and $X(3915)$ decay into \bar{D}^0 in B decays at Belle. <i>Physical Review D</i> , 2019 , 99,	4.9	4
576	Measurements of isospin asymmetry and difference of direct CP asymmetries in inclusive $B \rightarrow X_s \pi$ decays. <i>Physical Review D</i> , 2019 , 99,	4.9	8
575	Measurements of branching fraction and direct CP asymmetry in $B^{\prime-} \rightarrow K_S^0 K_S^0 K^-$ and a search for $B^{\prime-} \rightarrow K_S^0 K_S^0 \pi^-$. <i>Physical Review D</i> , 2019 , 99,	4.9	1
574	Observation of $\Omega(1620)^0$ and Evidence for $\Omega(1690)^0$ in $\Xi_c^+ \rightarrow \Xi^+ \bar{D}^0$ Decays. <i>Physical Review Letters</i> , 2019 , 122, 072501	7.4	6
573	First Measurements of Absolute Branching Fractions of the Ξ_c^0 Baryon at Belle. <i>Physical Review Letters</i> , 2019 , 122, 082001	7.4	22
572	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> , 2019 , 99,	4.9	6
571	First measurements of absolute branching fractions of the $\bar{\Lambda}^+$ baryon at Belle. <i>Physical Review D</i> , 2019 , 100,	4.9	12
570	Search for the $B \rightarrow Y(4260)K$, $Y(4260) \rightarrow J/\psi \pi$ decays. <i>Physical Review D</i> , 2019 , 99,	4.9	3
569	Observation of a new structure near 10.75 GeV in the energy dependence of the $e^+e^- \rightarrow (nS) \pi \pi$ ($n = 1, 2, 3$) cross sections. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	12
568	Search for $\Upsilon(2012) \rightarrow K \Upsilon(1530) \rightarrow K \Lambda b$ at Belle. <i>Physical Review D</i> , 2019 , 100,	4.9	4
567	First measurement of the CKM angle β_3 with $B^{\prime-} \rightarrow D((\bar{K})_{\text{charm}}^0) K^-$ decays. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	3
566	Search for CP violation with kinematic asymmetries in the $D^0 \rightarrow K^+ K^- \pi^0$ decay. <i>Physical Review D</i> , 2019 , 99,	4.9	1
565	Observation of $B^+ \rightarrow p \bar{K}^0 K^+$ and $B^+ \rightarrow p \bar{K}^+ K^+$. <i>Physical Review D</i> , 2019 , 99,	4.9	1
564	Observation of Transverse Λ Hyperon Polarization in e^+e^- Annihilation at Belle. <i>Physical Review Letters</i> , 2019 , 122, 042001	7.4	8
563	Measurement of the CKM matrix element $ V_{cb} $ from $B^0 \rightarrow D^* \pi$ at Belle. <i>Physical Review D</i> , 2019 , 100,	4.9	20
562	Observation of a vector charmoniumlike state in $e^+e^- \rightarrow D_s + D_s^*(2536) c.c..$ <i>Physical Review D</i> , 2019 , 100,	4.9	13
561	Azimuthal asymmetries of back-to-back π^0, η pairs in e^+e^- annihilation. <i>Physical Review D</i> , 2019 , 100,	4.9	1
560	The Belle II Physics Book. <i>Progress of Theoretical and Experimental Physics</i> , 2019 , 2019,	5.4	163

559	Search for a Light CP-odd Higgs Boson and Low-Mass Dark Matter at the Belle Experiment. <i>Physical Review Letters</i> , 2019 , 122, 011801	7.4	12
558	First experience with Belle II Aerogel RICH detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2019 , 936, 552-553 ^{1,2}		1
557	Angular analysis of the $e^+e^- \rightarrow D^{(*)} \bar{D}^{*?}$ process near the open charm threshold using initial-state radiation. <i>Physical Review D</i> , 2018 , 97,	4.9	6
556	Measurements of the absolute branching fractions of $B \rightarrow X_{cc} K^+$ and $B \rightarrow D^{(*)} 0$ at Belle. <i>Physical Review D</i> , 2018 , 97,	4.9	18
555	Search for CP violation in the $D^+ \rightarrow \pi^0 \pi^+$ decay at Belle. <i>Physical Review D</i> , 2018 , 97,	4.9	7
554	Measurement of the ρ lepton polarization and $R(D^*)$ in the decay $B \rightarrow D^{*} \pi$ with one-prong hadronic π decays at Belle. <i>Physical Review D</i> , 2018 , 97,	4.9	64
553	Observation of $(\Xi_{c}(2930)^0)$ and updated measurement of $(B^{\pm} \rightarrow K^{\pm} \Lambda_{c}^{\pm} \bar{\Lambda}_{c}^{\pm})$ at Belle. <i>European Physical Journal C</i> , 2018 , 78, 1	4.2	15
552	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> , 2018 , 97,	4.9	21
551	Observation of excited \bar{b} charmed baryons in e^+e^- collisions. <i>Physical Review D</i> , 2018 , 97,	4.9	32
550	Observation of an Excited \bar{b} Baryon. <i>Physical Review Letters</i> , 2018 , 121, 052003	7.4	14
549	Observation of $\chi(4S) \rightarrow \psi(1S)$. <i>Physical Review Letters</i> , 2018 , 121, 062001	7.4	5
548	Measurement of the branching fraction of $B \rightarrow D^{(*)} \pi$ at Belle using hadronic tagging in fully reconstructed events. <i>Physical Review D</i> , 2018 , 98,	4.9	2
547	Measurement of the Michel parameters $\bar{\eta}$ and ξ in the radiative leptonic decay $\tau^{\pm} \rightarrow \ell^{\pm} \nu_{\tau} \bar{\nu}_{\ell} \gamma$. <i>Progress of Theoretical and Experimental Physics</i> , 2018 , 2018,	5.4	2
546	Development of Slow Control System for the Belle II ARICH Counter. <i>Springer Proceedings in Physics</i> , 2018 , 46-49	0.2	
545	The Aerogel Ring Image Cherenkov Counter for Particle Identification in the Belle II Experiment. <i>Springer Proceedings in Physics</i> , 2018 , 270-274	0.2	
544	Assembly of a Silica Aerogel Radiator Module for the Belle II ARICH System. <i>Springer Proceedings in Physics</i> , 2018 , 253-256	0.2	1
543	Behavior of 144ch HAPDs for the Belle II Aerogel RICH in the Magnetic Field. <i>Springer Proceedings in Physics</i> , 2018 , 315-318	0.2	1
542	Search for the rare decay of $B \rightarrow \pi \pi$ with improved hadronic tagging. <i>Physical Review D</i> , 2018 , 98,	4.9	6

541	Measurement of $\psi(1S)$, $\psi(2S)$, and nonresonant χ_{c0} production via two-photon collisions. <i>Physical Review D</i> , 2018 , 98,	4.9	3
540	Measurement of the branching fraction and time-dependent CP asymmetry for $B^0 \rightarrow J/\psi$ decays. <i>Physical Review D</i> , 2018 , 98,	4.9	2
539	Observation of $e^+e^- \rightarrow \psi(1)$ and search for $e^+e^- \rightarrow \psi(0, 2)$, and χ at s near 10.6 GeV at Belle. <i>Physical Review D</i> , 2018 , 98,	4.9	6
538	Measurement of the decays $\psi \rightarrow \chi_{c0}$ at Belle. <i>Physical Review D</i> , 2018 , 98,	4.9	2
537	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> , 2018 , 98,	4.9	1
536	Observation of $\psi(2S) \rightarrow \chi_{c0}(1S)$ Decay. <i>Physical Review Letters</i> , 2018 , 121, 232001	7.4	3
535	Evidence of a structure in $(\bar{K}^0 \Lambda_{c1}^+)$ consistent with a charged (Ξ_{c1}^+) , and updated measurement of $(\bar{B}^0 \rightarrow \bar{K}^0 \Lambda_{c1}^+ \bar{\Lambda}_{c1}^-)$ at Belle. <i>European Physical Journal C</i> , 2018 , 78, 1	4.2	10
534	Search for the lepton-flavor-violating decay $B^0 \rightarrow K^* \mu e$. <i>Physical Review D</i> , 2018 , 98,	4.9	4
533	Measurement of time-dependent CP asymmetries in $B^0 \rightarrow K_S \psi$ decays. <i>Physical Review D</i> , 2018 , 97,	4.9	4
532	Search for $\psi(1S, 2S) \rightarrow Z_c + Z_c(\psi)$ and $e^+e^- \rightarrow Z_c + Z_c(\psi)$ at $s=10.52, 10.58$, and 10.867 GeV. <i>Physical Review D</i> , 2018 , 97,	4.9	2
531	Search for $B^{\pm} \rightarrow \psi \chi_{c0}$ Decays at the Belle Experiment. <i>Physical Review Letters</i> , 2018 , 121, 031801	7.4	10
530	Inclusive study of bottomonium production in association with an (η) meson in (e^+e^-) annihilations near ($\Upsilon(5S)$). <i>European Physical Journal C</i> , 2018 , 78, 1	4.2	4
529	Measurement of branching fractions of hadronic decays of the Λ_b baryon. <i>Physical Review D</i> , 2018 , 97,	4.9	4
528	Study of K_S pair production in single-tag two-photon collisions. <i>Physical Review D</i> , 2018 , 97,	4.9	2
527	Production cross sections of hyperons and charmed baryons from e^+e^- annihilation near $s=10.52$ GeV. <i>Physical Review D</i> , 2018 , 97,	4.9	13
526	Observation of $D^0 \rightarrow \psi(0)$ and Search for CP Violation in Radiative Charm Decays. <i>Physical Review Letters</i> , 2017 , 118, 051801	7.4	9
525	Recent developments in software for the Belle II aerogel RICH. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017 , 876, 104-107	1.2	1
524	Construction of silica aerogel radiator system for Belle II RICH Counter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017 , 876, 129-132	1.2	6

523	Test of the HAPD light sensor for the Belle II Aerogel RICH. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017 , 876, 149-152	1.2	7
522	Development of the ARICH monitor system for the Belle II experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017 , 876, 176-180	1.2	3
521	Search for D_0 decays to invisible final states at Belle. <i>Physical Review D</i> , 2017 , 95,	4.9	4
520	Search for the $0^{\pm}1S$ glueball in $\psi(1S)$ and $\psi(2S)$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	8
519	Search for $B^+ \rightarrow \rho^0$ and branching fraction measurement of $B^+ \rightarrow K_S^0 p^0$. <i>Physical Review D</i> , 2017 , 96,	4.9	9
518	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> , 2017 , 96,	4.9	5
517	Measurement of the branching fraction and CP asymmetry in $B_0 \rightarrow \rho^0$ decays, and an improved constraint on α_2 . <i>Physical Review D</i> , 2017 , 96,	4.9	1
516	Measurement of branching fraction and direct CP asymmetry in charmless $B^+ \rightarrow K^+ K_S^0$ decays at Belle. <i>Physical Review D</i> , 2017 , 96,	4.9	10
515	Development of slow control system for the Belle II ARICH counter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017 , 876, 241-245	1.2	3
514	Observation of an alternative $B_0(2P)$ candidate in $e^+e^- \rightarrow J/\psi D D^*$. <i>Physical Review D</i> , 2017 , 95,	4.9	33
513	The aerogel Ring Imaging Cherenkov system at the Belle II spectrometer. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017 , 876, 265-268	1.2	13
512	Behaviour of Belle II ARICH Hybrid Avalanche Photo-Detector in magnetic field. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017 , 876, 269-271	1.2	1
511	First measurement of T-odd moments in $D_0 \rightarrow K_S^0 \pi^0$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	4
510	Lepton-Flavor-Dependent Angular Analysis of $B \rightarrow K^{*0} \pi^+ \pi^-$. <i>Physical Review Letters</i> , 2017 , 118, 111801	7.4	131
509	Search for $B \rightarrow h^0$ decays with semileptonic tagging at Belle. <i>Physical Review D</i> , 2017 , 96,	4.9	45
508	Measurement of the decays $B \rightarrow \pi^0$ and $B \rightarrow \eta$ in fully reconstructed events at Belle. <i>Physical Review D</i> , 2017 , 96,	4.9	1
507	Search for light tetraquark states in $\psi(1S)$ and $\psi(2S)$ decays. <i>Physical Review D</i> , 2017 , 96,	4.9	1
506	Evidence for Isospin Violation and Measurement of CP Asymmetries in $B \rightarrow K^{*0} \pi^0$. <i>Physical Review Letters</i> , 2017 , 119, 191802	7.4	10

505	Search for CP Violation and Measurement of the Branching Fraction in the Decay $D^{\{0\}} \rightarrow K_{\{S\}}^{\{0\}} K_{\{S\}}^{\{0\}}$. <i>Physical Review Letters</i> , 2017 , 119, 171801	7.4	14
504	Study of ρ and dipion transitions in $\psi(4S)$ decays to lower bottomonia. <i>Physical Review D</i> , 2017 , 96,	4.9	7
503	Measurement of the ρ Lepton Polarization and $R(D^{\{*\}})$ in the Decay $B[\text{over } \rho] \rightarrow D^{\{*\}} \rho[\text{-}]$ $[\text{over } \rho]$. <i>Physical Review Letters</i> , 2017 , 118, 211801	7.4	229
502	Studies of a hybrid avalanche photo-detector in magnetic field. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017 , 845, 459-462	1.2	
501	Measurement of the CKM angle β 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> , 2016 , 94,	4.9	8
500	Measurements of the $\psi(10860)$ and $\psi(11020)$ resonances via $[e^+e^- \rightarrow (nS) \pi^0]$. <i>Physical Review D</i> , 2016 , 93,	4.9	23
499	First observation of the decay $B^0 \rightarrow (\rho S) \pi^0$. <i>Physical Review D</i> , 2016 , 93,	4.9	4
498	Study of π^0 pair production in single-tag two-photon collisions. <i>Physical Review D</i> , 2016 , 93,	4.9	32
497	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> , 2016 , 93,	4.9	47
496	Search for $B^0 \rightarrow \pi^0 \pi^0$ with hadronic tagging at Belle. <i>Physical Review D</i> , 2016 , 93,	4.9	14
495	Study of $B^0 \rightarrow \pi^0 \pi^0$ decays and implications for the CKM angle β_2 . <i>Physical Review D</i> , 2016 , 93,	4.9	10
494	Search for the rare decay $D^0 \rightarrow \bar{b} t$ at Belle. <i>Physical Review D</i> , 2016 , 93,	4.9	6
493	Inclusive and exclusive measurements of B decays to \bar{B}^1 and \bar{B}^2 at Belle. <i>Physical Review D</i> , 2016 , 93,	4.9	12
492	Search for the decay $B^0 \rightarrow \rho^0 \pi^0$. <i>Physical Review D</i> , 2016 , 93,	4.9	6
491	Search for XYZ states in $\psi(1S)$ inclusive decays. <i>Physical Review D</i> , 2016 , 93,	4.9	4
490	First observation of $\bar{B} \rightarrow p p \bar{K} + K \bar{B}$ and search for exotic baryons in pK systems. <i>Physical Review D</i> , 2016 , 93,	4.9	3
489	Observation of the Decay $B_{\{s\}}^{\{0\}} \rightarrow K^{\{0\}} K[\text{over } \rho]^{\{0\}}$. <i>Physical Review Letters</i> , 2016 , 116, 161801	7.4	10
488	Observation of $Z_{\{b\}}(10610)$ and $Z_{\{b\}}(10650)$ Decaying to B Mesons. <i>Physical Review Letters</i> , 2016 , 116, 212001	7.4	55

487	First Observation of the Doubly Cabibbo-Suppressed Decay of a Charmed Baryon: $\Lambda_c^+ \rightarrow p K^+ \bar{D}^-$. <i>Physical Review Letters</i> , 2016 , 117, 011801	7.4	17
486	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> , 2016 , 93,	4.9	8
485	Studies of charmed strange baryons in the D final state at Belle. <i>Physical Review D</i> , 2016 , 94,	4.9	28
484	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> , 2016 , 94,	4.9	3
483	Search for a dark vector gauge boson decaying to $\mu\bar{\mu}$ using $B \rightarrow \mu\bar{\mu}$ decays. <i>Physical Review D</i> , 2016 , 94,	4.9	5
482	Measurement of $D^0\bar{D}^0$ mixing and search for CP violation in $D^0 \rightarrow K^+ K^- \mu^+ \mu^-$ decays with the full Belle data set. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 753, 412-418	4.2	14
481	Particle identification performance of the prototype aerogel RICH counter for the Belle II experiment. <i>Progress of Theoretical and Experimental Physics</i> , 2016 , 2016, 033H01	5.4	4
480	First model-independent Dalitz analysis of $B^0 \rightarrow DK^{*0}$, $D \rightarrow KS^0 \mu^+ \mu^-$ decay. <i>Progress of Theoretical and Experimental Physics</i> , 2016 , 2016, 043C01	5.4	6
479	Measurement of the branching ratio of $B^0 \rightarrow D^{*+} \mu^- \mu^+$ relative to $B^0 \rightarrow D^{*+} \mu^- \mu^+$ decays with a semileptonic tagging method. <i>Physical Review D</i> , 2016 , 94,	4.9	144
478	Study of excited \bar{B} states decaying into \bar{B}^0 and \bar{B}^+ baryons. <i>Physical Review D</i> , 2016 , 94,	4.9	36
477	Energy Scan of the $e^+e^- \rightarrow h_{(n)P} \mu^+ \mu^-$ ($n=1, 2$) Cross Sections and Evidence for $\chi(11020)$ Decays into Charged Bottomoniumlike States. <i>Physical Review Letters</i> , 2016 , 117, 142001	7.4	34
476	Development of a 144-channel Hybrid Avalanche Photo-Detector for Belle II ring-imaging Cherenkov counter with an aerogel radiator. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2015 , 787, 59-63	1.2	2
475	Search for the dark photon and the dark Higgs boson at belle. <i>Physical Review Letters</i> , 2015 , 114, 211801	7.4	25
474	Measurement of $B^0 \rightarrow D_s \bar{K}^0 \mu^+ \mu^-$ and $B^+ \rightarrow D_s \bar{K}^+ K^+$ branching fractions. <i>Physical Review D</i> , 2015 , 91,	4.9	5
473	Measurement of the Direct CP Asymmetry in $B^0 \rightarrow X(s+d) \mu^+ \mu^-$ Decays with a Lepton Tag. <i>Physical Review Letters</i> , 2015 , 114, 151601	7.4	3
472	Search for $B^+ \rightarrow e^+ \bar{B}$ and $B^+ \rightarrow \mu^+ \bar{B}$ decays using hadronic tagging. <i>Physical Review D</i> , 2015 , 91,	4.9	7
471	Observation of $X(3872)$ in $B \rightarrow X(3872) K \mu^+ \mu^-$ decays. <i>Physical Review D</i> , 2015 , 91,	4.9	15
470	Search for $B_s^0 \rightarrow \bar{B}$ and a measurement of the branching fraction for $B_s^0 \rightarrow \mu^+ \mu^-$ <i>Physical Review D</i> , 2015 , 91,	4.9	12

469	Measurement of the $B^0 \rightarrow Xs$ branching fraction with a sum of exclusive decays. <i>Physical Review D</i> , 2015 , 91,	4.9	30
468	Amplitude analysis of $e^+e^- \rightarrow \gamma(nS)$ at $s=10.866$ GeV. <i>Physical Review D</i> , 2015 , 91,	4.9	53
467	Measurements of $B \rightarrow D^0 D_s^{*0}(2317)$ decay rates and a search for isospin partners of the $D_s^{*0}(2317)$. <i>Physical Review D</i> , 2015 , 91,	4.9	9
466	Measurement of $e^+e^- \rightarrow \gamma(2S)$ via initial state radiation at Belle. <i>Physical Review D</i> , 2015 , 91,	4.9	76
465	Search for $B^+ \rightarrow \mu^+ \mu^-$ decays with hadronic tagging using the full Belle data sample. <i>Physical Review D</i> , 2015 , 91,	4.9	12
464	Evidence for the decay $B^0 \rightarrow \mu^+ \mu^-$. <i>Physical Review D</i> , 2015 , 92,	4.9	4
463	Measurement of $e^+e^- \rightarrow \mu^+ \mu^-$ via initial state radiation at Belle. <i>Physical Review D</i> , 2015 , 92,	4.9	3
462	Study of D^{**} production and light hadronic states in the $B^0 \rightarrow D^{*+} \mu^-$ decay. <i>Physical Review D</i> , 2015 , 92,	4.9	8
461	Publisher's Note: Measurements of $B \rightarrow D^0 D_s^{*0}(2317)$ decay rates and a search for isospin partners of the $D_s^{*0}(2317)$ [Phys. Rev. D 91, 092011 (2015)]. <i>Physical Review D</i> , 2015 , 92,	4.9	5
460	Measurement of the branching fraction of $B^+ \rightarrow \mu^+ \mu^-$ decays with the semileptonic tagging method. <i>Physical Review D</i> , 2015 , 92,	4.9	35
459	Semi-inclusive studies of semileptonic B_s decays at Belle. <i>Physical Review D</i> , 2015 , 92,	4.9	4
458	Measurement of the branching ratio of $B^0 \rightarrow D^{*0} \mu^+ \mu^-$ relative to $B^0 \rightarrow D^{*0} \mu^+ \mu^-$ decays with hadronic tagging at Belle. <i>Physical Review D</i> , 2015 , 92,	4.9	336
457	Search for the decay $B^+ \rightarrow K^* K^0 K^+$ at Belle. <i>Physical Review D</i> , 2015 , 91,	4.9	4
456	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> , 2015 , 92,	4.9	8
455	First Observation of the Hadronic Transition $\chi(4S) \rightarrow B(b)(1P)$ and New Measurement of the $h(b)(1P)$ and $\Gamma(b)(1S)$ Parameters. <i>Physical Review Letters</i> , 2015 , 115, 142001	7.4	18
454	Observation of $B^0 \rightarrow p \bar{p} D^{*0}$. <i>Physical Review Letters</i> , 2015 , 115, 221803	7.4	6
453	Search for B decays to final states with the χ meson. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	7
452	Measurement of $D^0 \bar{D}^0$ mixing and search for indirect CP violation using $D^0 \rightarrow K_S^0 \mu^+ \mu^-$ decays. <i>Physical Review D</i> , 2014 , 89,	4.9	23

451	Measurements of the masses and widths of the $\bar{b}(2455)0^{++}$ and $\bar{b}(2520)0^{++}$ baryons. <i>Physical Review D</i> , 2014 , 89,	4.9	20
450	Evidence for semileptonic $B \rightarrow \rho \pi \pi$ decays. <i>Physical Review D</i> , 2014 , 89,	4.9	8
449	Silica aerogel radiator for use in the A-RICH system utilized in the Belle II experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014 , 766, 212-216	1.2	10
448	A 144-channel HAPD for the Aerogel RICH at Belle II. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014 , 766, 145-147 ^{1.2}	1.2	12
447	Evidence of $\psi(1S) \rightarrow J/\psi \pi \pi$ and search for double-charmonium production in $\psi(1S)$ and $\psi(2S)$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	6
446	Observation of a new charged charmoniumlike state in $B^0 \rightarrow J/\psi \pi$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	106
445	The Physics of the B Factories. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	233
444	Measurement of branching fractions for $B \rightarrow J/\psi K$ decays and search for a narrow resonance in the J/ψ final state. <i>Progress of Theoretical and Experimental Physics</i> , 2014 , 2014, 43C01-0	5.4	3
443	Study of $B^0 \rightarrow \pi \pi$ decays, implications for the CKM angle α_2 and search for other B^0 decay modes with a four-pion final state. <i>Physical Review D</i> , 2014 , 89,	4.9	8
442	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> , 2014 , 90,	4.9	13
441	Measurements of branching fractions of Δ lepton decays with one or more K_S^0 . <i>Physical Review D</i> , 2014 , 89,	4.9	22
440	Search for $B^0 \rightarrow \rho \pi \pi$ at Belle. <i>Physical Review D</i> , 2014 , 89,	4.9	3
439	Monte Carlo study of a Belle II proximity focusing RICH with aerogel as a radiator. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014 , 766, 270-273	1.2	2
438	Aerogel RICH for the Belle II forward PID. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014 , 766, 28-31	1.2	24
437	Updated cross section measurement of $e^+e^- \rightarrow K^+K^0/\bar{K}^0$ and $K_S^0K_S^0$ via initial state radiation at Belle. <i>Physical Review D</i> , 2014 , 89,	4.9	27
436	Observation of the decay $B^0 \rightarrow \bar{K}^*(892)0$. <i>Physical Review D</i> , 2014 , 90,	4.9	4
435	Observation of $e^+e^- \rightarrow \pi^0(B.J)$ and Search for $X(b) \rightarrow \psi(1S)$ at $\sqrt{s} = 10.867$ GeV. <i>Physical Review Letters</i> , 2014 , 113, 142001	7.4	27
434	Publisher's Note: Study of $B^0 \rightarrow \pi \pi$ decays, implications for the CKM angle α_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> , 2014 , 89,	4.9	3

433	Search for the process $e^+e^- \rightarrow J/\psi(1835)$ at $\sqrt{s} = 0.6$ GeV. <i>Physical Review D</i> , 2014 , 89,	4.9	1
432	Measurement of the lepton lifetime at Belle. <i>Physical Review Letters</i> , 2014 , 112, 031801	7.4	22
431	Search for doubly charmed baryons and study of charmed strange baryons at Belle. <i>Physical Review D</i> , 2014 , 89,	4.9	52
430	Measurement of the branching fraction $B(\bar{B}^+ \rightarrow pK^0)$. <i>Physical Review Letters</i> , 2014 , 113, 042002	7.4	57
429	Measurement of time-dependent CP violation in $B^0 \rightarrow K^0$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	7
428	Readout ASIC and electronics for the 144ch HAPD for Aerogel RICH at Belle II. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014 , 766, 225-227	1.2	6
427	Search for CP Violation in the Decay ($D^+ \rightarrow K_S^0 K^+$). <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	12
426	Evidence of a new narrow resonance decaying to $(\tau^+ \nu_\tau)$ in $B \rightarrow (\tau^+) K$. <i>Physical Review Letters</i> , 2013 , 111, 032001	7.4	58
425	Evidence for the decay $B^0 \rightarrow K^+ K^-$. <i>Physical Review D</i> , 2013 , 87,	4.9	8
424	Search for bottomonium states in exclusive radiative (ψ) decays. <i>Physical Review Letters</i> , 2013 , 111, 112001	7.4	7
423	Aerogel RICH for forward PID at Belle II. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013 , 732, 371-374	1.2	4
422	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> , 2013 , 2013, 1	5.4	36
421	Evidence for $B^0 \rightarrow \tau^+ \nu_\tau$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 726, 206-210	4.2	5
420	Search for lepton-flavor and lepton-number-violating $\tau \rightarrow \mu \nu$ decay modes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 719, 346-353	4.2	37
419	Search for an H-dibaryon with a mass near $2m_N$ in (ψ) and (ψ) decays. <i>Physical Review Letters</i> , 2013 , 110, 222002	7.4	25
418	Study of $e^+ e^- \rightarrow \mu^+ \mu^- J/\psi$ and observation of a charged charmoniumlike state at Belle. <i>Physical Review Letters</i> , 2013 , 110, 252002	7.4	45 ⁸
417	High-statistics study of K^0_S pair production in two-photon collisions. <i>Progress of Theoretical and Experimental Physics</i> , 2013 , 2013, 123C01-123C01	5.4	14
416	Measurement of the CP violation parameters in $B^0 \rightarrow \tau^+ \nu_\tau$ decays. <i>Physical Review D</i> , 2013 , 88,	4.9	22

415	Study of the hadronic transitions $(\bar{D}S) \rightarrow (\bar{D})\bar{D}(1S)$ at Belle. <i>Physical Review D</i> , 2013 , 87,	4.9	6
414	Measurement of exclusive $\bar{D}(1S)$ and $(\bar{D}S)$ decays into vector-pseudoscalar final states. <i>Physical Review D</i> , 2013 , 88,	4.9	6
413	Precise measurement of the branching fractions for $B_s^0 \rightarrow D_s^*(\bar{D}) + D_s^*(\bar{D})$ and first measurement of the $D_s^* + D_s^*$ polarization using e^+e^- collisions. <i>Physical Review D</i> , 2013 , 87,	4.9	20
412	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> , 2013 , 88,	4.9	80
411	Angular analysis of $B^0 \rightarrow \bar{K}^*$ decays and search for CP violation at Belle. <i>Physical Review D</i> , 2013 , 88,	4.9	11
410	Search for $B \rightarrow h^*(\bar{D})$ with the full Belle $(4S)$ data sample. <i>Physical Review D</i> , 2013 , 87,	4.9	61
409	Measurement of the decays $B_s^0 \rightarrow J/\psi(1020)$, $B_s^0 \rightarrow J/\psi(1525)$ and $B_s^0 \rightarrow J/\psi + K$ at Belle. <i>Physical Review D</i> , 2013 , 88,	4.9	7
408	Search for heavy neutrinos at Belle. <i>Physical Review D</i> , 2013 , 87,	4.9	59
407	Measurement of the inclusive semileptonic branching fraction $B(B_s^0 \rightarrow X\mu)$ at Belle. <i>Physical Review D</i> , 2013 , 87,	4.9	10
406	Measurements of branching fractions and direct CP asymmetries for $B \rightarrow K\bar{D}B \rightarrow \bar{D}$ and $B \rightarrow KK$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	38
405	Measurement of the wrong-sign decay $D^0 \rightarrow K^+ \pi^- \pi^0$. <i>Physical Review D</i> , 2013 , 88,	4.9	4
404	Observation of (4040) and (4160) decay into π/π . <i>Physical Review D</i> , 2013 , 87,	4.9	43
403	Measurement of $e^+e^- \rightarrow \bar{D}, K^*(892)K$ and $K_2^*(1430)K$ at s near 10.6 GeV. <i>Physical Review D</i> , 2013 , 88,	4.9	8
402	First observation of Cabibbo-suppressed \bar{D}^0 decays. <i>Physical Review D</i> , 2013 , 88,	4.9	2
401	Experimental constraints on the spin and parity of the $Z(4430)^+$. <i>Physical Review D</i> , 2013 , 88,	4.9	106
400	Evidence for $B^- \rightarrow \bar{D}(\bar{D})$ with a hadronic tagging method using the full data sample of Belle. <i>Physical Review Letters</i> , 2013 , 110, 131801	7.4	118
399	First observation of the $Z_b^0(10610)$ in a Dalitz analysis of $(\bar{D}10860) \rightarrow (\bar{D}hS)\bar{D}$. <i>Physical Review D</i> , 2013 , 88,	4.9	45
398	Observation of two charged bottomoniumlike resonances in $(\bar{D}S)$ decays. <i>Physical Review Letters</i> , 2012 , 108, 122001	7.4	404

397	Measurement of $B_0 \rightarrow J/\psi$ and constraint on the θ mixing angle. <i>Physical Review D</i> , 2012 , 85,	4.9	17
396	Search for double charmonium decays of the P-wave spin-triplet bottomonium states. <i>Physical Review D</i> , 2012 , 85,	4.9	10
395	First measurement of θ_3 with a model-independent Dalitz plot analysis of $B^{\pm} \rightarrow DK^{\pm}$, $D \rightarrow KS_0$ decay. <i>Physical Review D</i> , 2012 , 85,	4.9	28
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393	Development of Ring Imaging Cherenkov counter for Belle II experiment at super KEKB. <i>Physics Procedia</i> , 2012 , 37, 820-829		0
392	First observation of $B(s)(0) \rightarrow J/\psi$ and $B(s)(0) \rightarrow J/\psi$ <i>Physical Review Letters</i> , 2012 , 108, 181808	7.4	17
391	First study of $\psi(1S)$, $\psi(1760)$ and $X(1835)$ production via ψ final states in two-photon collisions. <i>Physical Review D</i> , 2012 , 86,	4.9	11
390	Evidence for direct CP violation in $B^{\pm} \rightarrow B^{\pm}$ and observation of $B_0 \rightarrow \bar{K}^0$. <i>Physical Review Letters</i> , 2012 , 108, 031801	7.4	7
389	Evidence for $B \rightarrow D_s + K$ and search for $B \rightarrow D_s^* + K$ <i>Physical Review D</i> , 2012 , 86,	4.9	3
388	First observation of the P-wave spin-singlet bottomonium states $h_b(1P)$ and $h_b(2P)$. <i>Physical Review Letters</i> , 2012 , 108, 032001	7.4	107
387	Measurement of $B \rightarrow \psi$ transition form factor at Belle. <i>Physical Review D</i> , 2012 , 86,	4.9	146
386	Precise measurement of the CP violation parameter $\sin 2\beta$ in $B_0 \rightarrow (cc)K_0$ decays. <i>Physical Review Letters</i> , 2012 , 108, 171802	7.4	62
385	Measurement of branching fraction and first evidence of CP violation in $B_0 \rightarrow a_1^{\pm}(1260)\psi$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	11
384	Measurement of the CP-violation parameter $\sin 2\beta$ with a new tagging method at the $\psi(5S)$ resonance. <i>Physical Review Letters</i> , 2012 , 108, 171801	7.4	3
383	Evidence for the $\psi(2S)$ and observation of $h(b)(1P) \rightarrow \psi(1S)$ and $h(b)(2P) \rightarrow \psi(1S)$ <i>Physical Review Letters</i> , 2012 , 109, 232002	7.4	50
382	Search for B_0 decays to invisible final states at Belle. <i>Physical Review D</i> , 2012 , 86,	4.9	13
381	Observation of exclusive $\psi(1S)$ and $\psi(2S)$ decays into light hadrons. <i>Physical Review D</i> , 2012 , 86,	4.9	7
380	Search for time-dependent CPT violation in hadronic and semileptonic B decays. <i>Physical Review D</i> , 2012 , 85,	4.9	18

379	Measurements of branching fractions and time-dependent CP violating asymmetries in $B^0 \rightarrow D^{(*)-} D^+$ decays. <i>Physical Review D</i> , 2012 , 85,	4.9	8
378	Search for CP violation in D^+ meson decays to $\pi^0 \pi^0$. <i>Physical Review Letters</i> , 2012 , 108, 071801	7.4	15
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376	Evidence for CP violation in the decay $D^+ \rightarrow K(S)(0)\pi^+$. <i>Physical Review Letters</i> , 2012 , 109, 021601	7.4	19
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373	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> , 2012 , 86,	4.9	2
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371	Readout electronics for a Hybrid Avalanche Photon Detector. <i>Journal of Instrumentation</i> , 2011 , 6, C12051-C12051		
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369	Search for CP violation in $B \rightarrow K(S)0\pi\pi$ decays at Belle. <i>Physical Review Letters</i> , 2011 , 107, 131801	7.4	25
368	Bounds on the width, mass difference and other properties of $X(3872) \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	123
367	Study of the decays $B \rightarrow D_s1(2536) + D^0(*)$. <i>Physical Review D</i> , 2011 , 83,	4.9	7
366	Observation of $B \rightarrow \rho^0 D^0$ at Belle. <i>Physical Review D</i> , 2011 , 84,	4.9	9
365	Measurements of time-dependent CP asymmetries in $B \rightarrow D^{*+} \pi^0$ decays using a partial reconstruction technique. <i>Physical Review D</i> , 2011 , 84,	4.9	7
364	Measurement of the decay $B^0 \rightarrow \pi^0 \pi^0$ and determination of $ V_{ub} $. <i>Physical Review D</i> , 2011 , 83,	4.9	57
363	Measurement of $e^+e^- \rightarrow D_s^{(*)+} D_s^{(*)-}$ cross sections near threshold using initial-state radiation. <i>Physical Review D</i> , 2011 , 83,	4.9	24
362	Study of the $K^+ \pi^0$ final state in $B^+ \rightarrow J/\psi + \pi^0$ and $B^+ \rightarrow \psi(2S) + \pi^0$. <i>Physical Review D</i> , 2011 , 83,	4.9	19

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357	First observation of radiative $B^0 \rightarrow K^0 \gamma$ decays and measurements of their time-dependent CP violation. <i>Physical Review D</i> , 2011 , 84,	4.9	8
356	Search for lepton-number-violating $B^+ \rightarrow D^0 \mu^+ \nu$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	34
355	Search for charmonium and charmoniumlike states in $\Upsilon(2S)$ radiative decays. <i>Physical Review D</i> , 2011 , 84,	4.9	11
354	Search for CP violation in the decays $D(0) \rightarrow K(S)(0)P(0)$. <i>Physical Review Letters</i> , 2011 , 106, 211801	7.4	9
353	Observation of transverse polarization asymmetries of charged pion pairs in e^+e^- annihilation near $\sqrt{s} = 10.58$ GeV. <i>Physical Review Letters</i> , 2011 , 107, 072004	7.4	66
352	Evidence for the suppressed decay $B(-) \rightarrow DK(-)$, $D \rightarrow K(+)\pi^{\pm}$. <i>Physical Review Letters</i> , 2011 , 106, 231803	7.4	32
351	Observation of $D^+ \rightarrow K(+)\pi^0$ and search for CP violation in $D^+ \rightarrow \pi^0\pi^0$ decays. <i>Physical Review Letters</i> , 2011 , 107, 221801	7.4	9
350	Observation of $B(s) \rightarrow J/\psi \rho(80)$ and evidence for $B(s) \rightarrow J/\psi \pi(1370)$. <i>Physical Review Letters</i> , 2011 , 106, 121802	7.4	46
349	Readout electronics for an HAPD detector. <i>Journal of Instrumentation</i> , 2011 , 6, C01083-C01083	1	5
348	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 $\Delta\Gamma_s$. <i>Physical Review Letters</i> , 2010 , 105, 201802	7.4	13
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342	Search for a low mass particle decaying into η in $B0 \rightarrow K^*0 X$ and $B0 \rightarrow \bar{D} X$ at Belle. <i>Physical Review Letters</i> , 2010 , 105, 091801	7.4	24
341	Measurement of the branching fractions and the invariant mass distributions for $B \rightarrow h\bar{h} + h\pi$ decays. <i>Physical Review D</i> , 2010 , 81,	4.9	19
340	Measurement of the form factors of the decay $B0 \rightarrow D^* \eta$ and determination of the CKM matrix element $ V_{cb} $. <i>Physical Review D</i> , 2010 , 82,	4.9	52
339	Measurement of CP asymmetries in $B0 \rightarrow K0\bar{D}$ decays. <i>Physical Review D</i> , 2010 , 81,	4.9	13
338	Measurements of branching fractions for $B0 \rightarrow Ds^+ \eta$ and $B^0 \rightarrow Ds^+ K^0$ <i>Physical Review D</i> , 2010 , 82,	4.9	8
337	Search for CP-violating charge asymmetry in $B^{\pm} \rightarrow J/\psi K^{\pm}$ decays. <i>Physical Review D</i> , 2010 , 82,	4.9	7
336	Evidence for $B \rightarrow \eta$ with a semileptonic tagging method. <i>Physical Review D</i> , 2010 , 82,	4.9	55
335	Observation of an enhancement in $e^+e^- \rightarrow (1S) \eta \eta$ and $(BS) \eta \eta$ production near $s=10.89$ GeV. <i>Physical Review D</i> , 2010 , 82,	4.9	54
334	Search for charmonium and charmoniumlike states in $(1S)$ radiative decays. <i>Physical Review D</i> , 2010 , 82,	4.9	12
333	Search for leptonic decays of $D0$ mesons. <i>Physical Review D</i> , 2010 , 81,	4.9	21
332	Measurement of η production in two-photon collisions. <i>Physical Review D</i> , 2010 , 82,	4.9	19
331	Measurement of (BS) decays to $B0$ and B^+ mesons. <i>Physical Review D</i> , 2010 , 81,	4.9	21
330	Search for $B0 \rightarrow K^*0 K^*0$, $B0 \rightarrow K^*0 K^*0$ and $B0 \rightarrow K^*0 \eta$ decays. <i>Physical Review D</i> , 2010 , 81,	4.9	10
329	Study of the $B \rightarrow X(3872) \rightarrow D^*0 D^0 K$ decay. <i>Physical Review D</i> , 2010 , 81,	4.9	77
328	Measurement of the branching fractions for $B0 \rightarrow Ds^+ \eta$ and $B0 \rightarrow Ds^* K^+$ decays. <i>Physical Review D</i> , 2010 , 81,	4.9	3
327	Measurement of CP violating asymmetries in $B0 \rightarrow K^* K^* S0$ decays with a time-dependent Dalitz approach. <i>Physical Review D</i> , 2010 , 82,	4.9	30
326	Observation of a charmoniumlike enhancement in the $\gamma\gamma \rightarrow \omega(J)/\psi$ process. <i>Physical Review Letters</i> , 2010 , 104, 092001	7.4	96

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323	Observation of $B^{+-} \rightarrow D^{*0} \pi^{\pm}$ and evidence for $B^{+-} \rightarrow D^{*0} \pi^{\pm} \pi^0$ at Belle. <i>Physical Review D</i> , 2010 , 82,	4.9	92
322	Evidence for $B \rightarrow K \pi \pi$ decays at Belle. <i>Physical Review D</i> , 2010 , 81,	4.9	5
321	Search for $B_s^0 \rightarrow hh$ decays at the $\Upsilon(5S)$ resonance. <i>Physical Review D</i> , 2010 , 82,	4.9	14
320	Study of 144-channel multi-anode hybrid avalanche photo-detector for the Belle RICH counter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010 , 623, 285-287	1.2	9
319	Search for lepton flavor and lepton number violating τ decays into a lepton and two charged mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 682, 355-362	4.2	13
318	Search for lepton-flavor-violating τ decays into three leptons with 719 million produced. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 687, 139-143	4.2	231
317	Search for lepton flavor violating τ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 692, 4-9	4.2	12
316	Development of the readout ASIC for the 144ch HAPD for aerogel RICH. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010 , 623, 504-506	1.2	9
315	Design of the Advanced Metadata Service System with AMGA for the Belle II Experiment. <i>Journal of the Korean Physical Society</i> , 2010 , 57, 715-724	0.6	10
314	Measurement of γ CP in D^0 meson decays to the $KS_0 K^+ K^-$ final state. <i>Physical Review D</i> , 2009 , 80,	4.9	16
313	Measurement of inclusive radiative B-meson decays with a photon energy threshold of 1.7 GeV. <i>Physical Review Letters</i> , 2009 , 103, 241801	7.4	68
312	Observation of the doubly cabibbo-suppressed decay $D_{(s)}^{+} \rightarrow K_{(s)}^{+} K_{(s)}^{+} \pi_{(s)}^{-}$. <i>Physical Review Letters</i> , 2009 , 102, 221802	7.4	7
311	Measurement of the Decay $B_{(s)}(0) \rightarrow D_{(s)}(-) \pi_{(s)}(+)$ and Evidence for $B_{(s)}(0) \rightarrow D_{(s)}(-) K_{(s)}(+)$ in $e^{+} e^{-}$ Annihilation at \sqrt{s} approximately 10.87 GeV. <i>Physical Review Letters</i> , 2009 , 102, 021801	7.4	38
310	Time-dependent Dalitz plot measurement of CP parameters in $B^0 \rightarrow KS_0 \pi \pi$ decays. <i>Physical Review D</i> , 2009 , 79,	4.9	29
309	Measurement of the differential branching fraction and forward-backward asymmetry for $B \rightarrow K^{(*)} l^{+} l^{-}$. <i>Physical Review Letters</i> , 2009 , 103, 171801	7.4	244
308	Study of an HAPD with 144 channels for the Aerogel RICH of the Belle upgrade. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2009 , 610, 65-67	1.2	9

307	Measurements of Cherenkov Photons with Silicon Photomultipliers. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2009 , 197, 283-287		5
306	Study of Ξ^0 and Ξ^{*0} baryons at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 672, 1-5	4.2	46
305	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> , 2009 , 681, 400-405	4.2	5
304	Measurement of the branching fraction for the decay $\Upsilon(4S) \rightarrow \Upsilon(1S) \pi^+ \pi^-$. <i>Physical Review D</i> , 2009 , 79,	4.9	9
303	Observation of $B^+ \rightarrow p \pi^+ \pi^0$ at Belle. <i>Physical Review D</i> , 2009 , 80,	4.9	6
302	Measurements of charmless hadronic $b \rightarrow s$ penguin decays in the $\pi^+ \pi^0$ final state and first observation of $B^0 \rightarrow \pi^+ K^- \pi^0$. <i>Physical Review D</i> , 2009 , 80,	4.9	7
301	Measurement of $D^{*+} \rightarrow KS^0 K^+$ and $D_s^{*+} \rightarrow KS^0 \pi^+$ branching ratios. <i>Physical Review D</i> , 2009 , 80,	4.9	8
300	High-statistics study of π^0 production in two-photon collisions. <i>Physical Review D</i> , 2009 , 80,	4.9	59
299	Search for the $X(1812)$ in $B^+ \rightarrow K^+ X$. <i>Physical Review D</i> , 2009 , 79,	4.9	7
298	Measurement of the $e^+e^- \rightarrow D^0 D^{*+} \pi^0$ cross section using initial-state radiation. <i>Physical Review D</i> , 2009 , 80,	4.9	64
297	Observation of the $\psi(1680)$ and the $Y(2175)$ in $e^+e^- \rightarrow \psi \pi^+ \pi^-$. <i>Physical Review D</i> , 2009 , 80,	4.9	66
296	Evidence of time-dependent CP violation in the decay $B^0 \rightarrow D^{*+} D^{*-}$. <i>Physical Review D</i> , 2009 , 80,	4.9	4
295	Dalitz analysis of $B \rightarrow K \pi \pi$ decays and the $Z(4430)^+$. <i>Physical Review D</i> , 2009 , 80,	4.9	110
294	Observation of $B^0 \rightarrow \pi^+ K^-$ and $B^0 \rightarrow \pi^+ K^{*0}$ at Belle. <i>Physical Review D</i> , 2009 , 79,	4.9	13
293	High-statistics study of neutral-pion pair production in two-photon collisions. <i>Physical Review D</i> , 2009 , 79,	4.9	40
292	Difference in direct charge-parity violation between charged and neutral B meson decays. <i>Nature</i> , 2008 , 452, 332-5	50.4	86
291	Improved search for D^0 - \bar{D}^0 mixing using semileptonic decays at Belle. <i>Physical Review D</i> , 2008 , 77,	4.9	18
290	Search for $B \rightarrow \pi \pi$ decays at Belle. <i>Physical Review D</i> , 2008 , 78,	4.9	13

289	Observation of $e^+e^- \rightarrow K^+K^- \gamma$ via initial-state radiation at Belle. <i>Physical Review D</i> , 2008 , 77,	4.9	26
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287	Improved measurement of time-dependent CP violation in $B^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review D</i> , 2008 , 77,	4.9	14
286	Search for $B^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	12
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283	Observation of $B^+ \rightarrow (\rho^0) \pi^+$ and search for direct CP violation. <i>Physical Review D</i> , 2008 , 78,	4.9	1
282	Measurement of the near-threshold $e^+e^- \rightarrow D D^* \gamma$ cross section using initial-state radiation. <i>Physical Review D</i> , 2008 , 77,	4.9	87
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280	High-statistics measurement of neutral-pion pair production in two-photon collisions. <i>Physical Review D</i> , 2008 , 78,	4.9	65
279	Study of $B \rightarrow D^{*+} \pi^-$ with full reconstruction tagging. <i>Physical Review D</i> , 2008 , 77,	4.9	37
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276	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> , 2008 , 78,	4.9	11
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274	Time-dependent CP-violating asymmetry in $B^0 \rightarrow \rho^0 \gamma$ decays. <i>Physical Review Letters</i> , 2008 , 100, 021602	7.4	8
273	Observation of anomalous $\text{u}(1S) \pi^+ \pi^-$ and $\text{u}(2S) \pi^+ \pi^-$ production near the $\text{u}(5S)$ resonance. <i>Physical Review Letters</i> , 2008 , 100, 112001	7.4	138
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271	Observation of $B^0 \rightarrow \rho^+ \rho^- K^0$ with a large K^0 polarization. <i>Physical Review Letters</i> , 2008 , 100, 251801	7.4	22
270	High-statistics study of the $B \rightarrow \rho \rho$ decay. <i>Physical Review D</i> , 2008 , 78,	4.9	136
269	Measurement of azimuthal asymmetries in inclusive production of hadron pairs in e^+e^- annihilation at $s=10.58$ GeV. <i>Physical Review D</i> , 2008 , 78,	4.9	122
268	Evidence for $B^0 \rightarrow \rho^+ \rho^-$ at Belle. <i>Physical Review D</i> , 2008 , 78,	4.9	3
267	Search for $B^{+-} \rightarrow D^* + \pi^0$ decay. <i>Physical Review Letters</i> , 2008 , 101, 041601	7.4	4
266	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> , 2008 , 100, 202001	7.4	127
265	Measurement of branching fractions, isospin, and CP-violating asymmetries for exclusive $b \rightarrow d$ modes. <i>Physical Review Letters</i> , 2008 , 101, 111801	7.4	12
264	Evidence for neutral B meson decays to ωK^0 . <i>Physical Review Letters</i> , 2008 , 101, 231801	7.4	6
263	Observation of the $\psi(4415) \rightarrow DD^*(2460)$ decay using initial-state radiation. <i>Physical Review Letters</i> , 2008 , 100, 062001	7.4	66
262	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> , 2008 , 78,	4.9	16
261	Observation of a new $D_s J$ meson in $B^{+-} \rightarrow D^0 D^0 K^+$ decays. <i>Physical Review Letters</i> , 2008 , 100, 092001	7.4	116
260	Observation of $B_{(s)}(0) \rightarrow \rho \gamma$ and search for $B_{(s)}(0) \rightarrow \gamma \gamma$ decays at Belle. <i>Physical Review Letters</i> , 2008 , 100, 121801	7.4	27
259	Measurement of time-dependent CP-violating parameters in $B(0) \rightarrow K_{(S)}(0) K_{(S)}(0)$ decays. <i>Physical Review Letters</i> , 2008 , 100, 121601	7.4	9
258	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> , 2008 , 101,	7.4	2
257	Measurement of $B(D_s^+ \rightarrow \mu^+ \nu(\mu))$. <i>Physical Review Letters</i> , 2008 , 100, 241801	7.4	36
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254	High performance data analysis for particle physics using the Gfarm file system. <i>Journal of Physics: Conference Series</i> , 2008 , 119, 062039	0.3	0

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251	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> , 2008 , 662, 102-110	4.2	8
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249	Search for lepton-flavor-violating τ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 664, 35-40	4.2	14
248	Measurement of masses of the $\Lambda(1520)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 665, 9-15	4.2	25
247	New search for $\Lambda(1520)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 666, 16-22	4.2	119
246	Study of intermediate two-body decays in $\Lambda(1520)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 669, 287-293	4.2	1
245	Search for a CP asymmetry in Cabibbo-suppressed D_0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 670, 190-195	4.2	53
244	Development of an HAPD with 144 channels for the aerogel RICH of the Belle upgrade. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2008 , 595, 150-153	1.2	24
243	Studies of a proximity focusing RICH with aerogel radiator for future Belle upgrade. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2008 , 595, 92-95	1.2	11
242	Study of charmonia in four-meson final states produced in two-photon collisions. <i>European Physical Journal C</i> , 2008 , 53, 1-14	4.2	18
241	Search for $B_0 \rightarrow \rho^+ \rho^-$, $\rho^0 \rho^0$ and $B^{+*} \rightarrow \rho^+ \rho^0$ at Belle. <i>Physical Review D</i> , 2007 , 75,	4.9	20
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239	Observation of the decay $B^0 \rightarrow D_s + \bar{p} \pi^+$. <i>Physical Review D</i> , 2007 , 76,	4.9	8
238	Measurements of time-dependent CP violation in $B_0 \rightarrow \bar{K} S_0$, $f_0(980) K S_0$, $K S_0^0$ and $K^+ K \bar{K} S_0$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	21
237	Improved measurements of branching fractions and CP asymmetries in $B \rightarrow \bar{B}$ decays. <i>Physical Review D</i> , 2007 , 75,	4.9	11
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235	Moments of the hadronic invariant mass spectrum in $B \rightarrow Xc\bar{c}l$ decays at Belle. <i>Physical Review D</i> , 2007 , 75,	4.9	34
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231	Search for $B^+ \rightarrow J/\psi K^+$ and $B^0 \rightarrow J/\psi K_S^0$ decays. <i>Physical Review D</i> , 2007 , 75,	4.9	2
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228	Measurements of exclusive B_s^0 decays at the $(5S)$ resonance. <i>Physical Review D</i> , 2007 , 76,	4.9	14
227	Study of $B^0 \rightarrow D^0 \pi\pi$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	36
226	Study of $B^+ \rightarrow p^0 \pi^0$ and $B^0 \rightarrow p^0 \pi^0$. <i>Physical Review D</i> , 2007 , 76,	4.9	22
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224	A study of proximity focusing RICH with aerogel radiator. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007 , 580, 1042-1045	1.2	2
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221	Measurements of branching fractions and ρ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 648, 139-148	4.2	43
220	Search for lepton flavor violating τ decays into $\mu\mu$ and $\mu\pi$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 648, 341-350	4.2	38
219	A study of $B \rightarrow KS^0 KS^0$ 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> , 2007 , 651, 15-21	4.2	22
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214	Observation of time-dependent CP violation in $B^0 \rightarrow \eta'K^0$ decays and improved measurements of CP asymmetries in $B^0 \rightarrow \phi K^0$, $K_S^0K_S^0$ and $B^0 \rightarrow J/\psi K^0$ decays. <i>Physical Review Letters</i> , 2007 , 98, 031802	7.4	94
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211	Search for invisible decay of the Upsilon(1S). <i>Physical Review Letters</i> , 2007 , 98, 132001	7.4	31
210	Observation of direct CP violation in $B^0 \rightarrow \pi^+\pi^-$ decays and model-independent constraints on the quark-mixing angle ϕ_2 . <i>Physical Review Letters</i> , 2007 , 98, 211801	7.4	42
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208	Evidence for D^0 - \bar{D}^0 mixing. <i>Physical Review Letters</i> , 2007 , 98, 211803	7.4	194
207	Search for the CP-violating decays Upsilon(4S) $\rightarrow B^0 B^0 \rightarrow J/\psi K_S^0 + J/\psi(\eta'c)K_S^0$. <i>Physical Review Letters</i> , 2007 , 99, 211601	7.4	
206	Observation of the decay $B(0) \rightarrow J/\psi \eta'$. <i>Physical Review Letters</i> , 2007 , 98, 131803	7.4	10
205	Measurement of the $e^+e^- \rightarrow \pi^+\pi^- J/\psi$ cross section via initial-state radiation at Belle. <i>Physical Review Letters</i> , 2007 , 99, 182004	7.4	283
204	Experimental constraints on the spin and parity of the $\Lambda_{cb}(2880)^+$. <i>Physical Review Letters</i> , 2007 , 98, 262001	7.4	63
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186	Measurement of $D_0 \rightarrow \pi l \nu(K l \nu)$ form factors and absolute branching fractions. <i>Physical Review Letters</i> , 2006 , 97, 061804	7.4	64
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183	Observation of $b \rightarrow d \gamma$ and determination of $ V_{td}/V_{ts} $. <i>Physical Review Letters</i> , 2006 , 96, 221601	7.4	37
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180	Measurement of forward-backward asymmetry and Wilson coefficients in $B \rightarrow K^* l^+ l^-$. <i>Physical Review Letters</i> , 2006 , 96, 251801	7.4	69
179	Observation of a $\chi(c2)'$ candidate in $\gamma\gamma \rightarrow DD$ production at Belle. <i>Physical Review Letters</i> , 2006 , 96, 082003	7.4	180
178	Evidence for large direct CP violation in $B_{u,d}^{\pm} \rightarrow \rho(770)0 K_{u,d}^{\pm}$ from analysis of three-body charmless $B_{u,d}^{\pm} \rightarrow K_{u,d}^{\pm} \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2006 , 96, 251803	7.4	97
177	Observation of new states decaying into $\Lambda_c(\pm) \bar{K}(\pm) \pi(\pm)$ and $\Lambda_c(\pm) \bar{K}(0) \pi(\pm)$. <i>Physical Review Letters</i> , 2006 , 97, 162001	7.4	175
176	Measurement of the branching fraction, polarization, and asymmetry for decays, and determination of the Cabibbo-Kobayashi-Maskawa phase. <i>Physical Review Letters</i> , 2006 , 96, 171801	7.4	46
175	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> , 2006 , 96, 151801	7.4	63
174	Evidence of the purely leptonic decay $B^- \rightarrow \tau^- \nu(\tau)$. <i>Physical Review Letters</i> , 2006 , 97, 251802	7.4	182
173	Measurement of ϕ_3 with a Dalitz plot analysis of $B^+ \rightarrow D^{(*)} K^{(*)+}$ decay. <i>Physical Review D</i> , 2006 , 73,	4.9	58
172	Improved measurements of color-suppressed decays $B^0 \rightarrow D^0 \bar{D}^0$, $D^0 \bar{D}^0 \bar{D}^{*0}$, D^{*0} and D^{*0} <i>Physical Review D</i> , 2006 , 74,	4.9	10
171	Measurement of branching fraction and direct CP asymmetry in $B^0 \rightarrow \bar{D}^0$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	3
170	Study of $B^+ \rightarrow D^0 K^+$ and $D^0 K^+$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	33
169	Improved measurements of branching fractions and CP partial rate asymmetries for $B \rightarrow \bar{K}^0$ and $B \rightarrow \bar{K}^*$ <i>Physical Review D</i> , 2006 , 74,	4.9	9
168	Observation of $B^+ \rightarrow \bar{K}^0 \pi^+$ and evidence for $B^0 \rightarrow \bar{K}^0 \pi^+$. <i>Physical Review D</i> , 2006 , 74,	4.9	14
167	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> , 2006 , 73,	4.9	17
166	Search for the decay $B^0 \rightarrow \bar{K}^0 \pi^0$ <i>Physical Review D</i> , 2006 , 73,	4.9	4
165	Time-dependent CP asymmetries in $B^0 \rightarrow K_S^0 \pi^0$ transitions. <i>Physical Review D</i> , 2006 , 74,	4.9	42
164	Charm hadrons from fragmentation and B decays in e^+e^- annihilation at $s=10.6$ GeV. <i>Physical Review D</i> , 2006 , 73,	4.9	64

163	Tests of the Burle 85011 64-anode MCP PMT as a detector of Cherenkov photons. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2006 , 567, 124-128	1.2	19
162	Search for lepton and baryon number violating Λ decays into Λ^0 and Σ^0 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 632, 51-57	4.2	13
161	Search for the Λ^0 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 632, 173-180	4.2	22
160	Measurement of branching fractions for Λ^0 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 634, 155-164	4.2	12
159	Search for lepton flavor violating Λ decays with a K_S^0 meson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 639, 159-164	4.2	10
158	Search for neutrinoless decays $\Lambda \rightarrow \Sigma^0 h$ and $\Lambda \rightarrow \Sigma^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 640, 138-144	4.2	16
157	First observation of the decay $\Lambda \rightarrow \Sigma^0 K^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 643, 5-10	4.2	16
156	Charge asymmetry of same-sign dileptons in $B^0 B^0$ mixing. <i>Physical Review D</i> , 2006 , 73,	4.9	37
155	Time-dependent CP-violating asymmetries in $b \rightarrow s q \bar{q}$ transitions. <i>Physical Review D</i> , 2005 , 72,	4.9	60
154	Search for the $b \rightarrow d \bar{q}$ process. <i>Physical Review D</i> , 2005 , 72,	4.9	2
153	Improved measurement of CP-violation parameters $\sin 2\beta_1$ and $ \lambda $ B meson lifetimes, and B^0 - B^0 mixing parameter $\Delta\Gamma$. <i>Physical Review D</i> , 2005 , 71,	4.9	70
152	Dalitz analysis of the three-body charmless decays $B^{+-} \rightarrow K^+ \pi^+ \pi^-$ and $B^{+-} \rightarrow K^+ K^+ K^-$. <i>Physical Review D</i> , 2005 , 71,	4.9	114
151	Observation of $B^0 \rightarrow D^0 \pi^0$ and $B^0 \rightarrow D^* \pi^0$. <i>Physical Review D</i> , 2005 , 72,	4.9	6
150	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> , 2005 , 72,	4.9	21
149	Measurements of branching fractions and CP asymmetries in $B \rightarrow \bar{B}$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	16
148	Improved measurements of the partial rate asymmetry in $B \rightarrow h h$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	15
147	Search for $B^0 \rightarrow p \bar{p}$, $B^0 \rightarrow \Lambda \bar{\Lambda}$ and $B^{+-} \rightarrow p \bar{p}$ at Belle. <i>Physical Review D</i> , 2005 , 71,	4.9	12
146	Search for $D^0 D^0$ mixing using semileptonic decays at Belle. <i>Physical Review D</i> , 2005 , 72,	4.9	20

145	RICH with multiple aerogel layers of different refractive index. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2005 , 553, 64-69	1.2	25
144	Measurement of masses and branching ratios of Λ_c^+ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 605, 237-246	4.2	5
143	Observation of Λ_c^+ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 610, 23-30	4.2	17
142	Search for Λ_c^+ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 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> , 2005 , 614, 27-36	4.2	3
140	Measurement of the Λ_c^+ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 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> , 2005 , 617, 141-149	4.2	53
138	Branching fraction, polarization and CP-violating asymmetries in $B \rightarrow \Lambda_c^+ \bar{K}^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 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> , 2005 , 621, 28-40	4.2	30
136	Measurement of Λ_c^+ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 621, 41-55	4.2	26
135	Time-dependent CP violation effects in partially reconstructed $B^0 \rightarrow D^{*+} \pi^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 624, 11-21	4.2	4
134	Search for lepton flavor violating decays $B \rightarrow \mu, \tau, \mu, \tau$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 622, 218-228	4.2	22
133	Study of highly transparent silica aerogel as a RICH radiator. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2005 , 553, 146-151	1.2	36
132	A novel type of proximity focusing RICH counter with multiple refractive index aerogel radiator. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2005 , 548, 383-390	1.2	86
131	Proximity focusing RICH with flat panel PMT as photon detector and aerogel as radiator. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2005 , 553, 58-63	1.2	15
130	Measurement of the branching fractions for $B \rightarrow D^{(*)} \pi$ and $B \rightarrow D^{(*)} \rho$. <i>Physical Review D</i> , 2005 , 72,	4.9	10
129	Measurements of the branching fraction and polarization in $B^+ \rightarrow \rho^+ K^0$ decays. <i>Physical Review Letters</i> , 2005 , 95, 141801	7.4	38
128	Studies of CP violation in $B \rightarrow J/\psi K^*$ decays. <i>Physical Review Letters</i> , 2005 , 95, 091601	7.4	51

127	Study of the suppressed decays $B^- \rightarrow [K^+\pi^-](D)K^-$ and $B^- \rightarrow [K^+\pi^-]D\pi^-$. <i>Physical Review Letters</i> , 2005 , 94, 091601	7.4	10
126	Observation of a near-threshold $\omega/J/\psi$ mass enhancement in exclusive $B \rightarrow K\omega/J/\psi$ decays. <i>Physical Review Letters</i> , 2005 , 94, 182002	7.4	250
125	Observation of the $D_1(2420) \rightarrow D\pi + \pi^-$ decays. <i>Physical Review Letters</i> , 2005 , 94, 221805	7.4	20
124	Observation of $B_0 \rightarrow \pi^0\pi^0$. <i>Physical Review Letters</i> , 2005 , 94, 181803	7.4	38
123	Measurement of the time-dependent CP-violating asymmetry in $B(0) \rightarrow K(0)(S)\pi(0)\gamma$ decays. <i>Physical Review Letters</i> , 2005 , 94, 231601	7.4	11
122	Observation of $B^+ \rightarrow \rho^0\pi^0$. <i>Physical Review Letters</i> , 2005 , 95, 061802	7.4	21
121	Measurements of B decays to two kaons. <i>Physical Review Letters</i> , 2005 , 95, 231802	7.4	6
120	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> , 2005 , 95, 231801	7.4	24
119	Improved evidence for direct CP violation in $B_0 \rightarrow \pi^+\pi^-$ decays and model-independent constraints on ϕ_2 . <i>Physical Review Letters</i> , 2005 , 95, 101801	7.4	21
118	Observation of an isotriplet of excited charmed baryons decaying to $\lambda^+c\pi$. <i>Physical Review Letters</i> , 2005 , 94, 122002	7.4	85
117	Measurement of the branching fraction and CP asymmetry in $B^+ \rightarrow \rho^+\pi^0$. <i>Physical Review Letters</i> , 2005 , 94, 031801	7.4	18
116	Determination of $ V_{ub}/V_{ub} $ from measurements of the inclusive charmless semileptonic partial rates of B mesons using full reconstruction tags. <i>Physical Review Letters</i> , 2005 , 95, 241801	7.4	26
115	Measurement of time-dependent CP-violating asymmetries in $B_0 \rightarrow K(s)0K(s)0K(s)0$ decay. <i>Physical Review Letters</i> , 2005 , 95, 061801	7.4	17
114	Evidence for $B_0 \rightarrow D^+D^-$ and observation of $B^- \rightarrow D_0D^-$ and $B^- \rightarrow D_0D^{*-}$ decays. <i>Physical Review Letters</i> , 2005 , 95, 041803	7.4	10
113	Observation of $B_0 \rightarrow D^*sJ(2317)+K^-$ decay. <i>Physical Review Letters</i> , 2005 , 94, 061802	7.4	22
112	Observation of $B^+ \rightarrow K_1(1270)^+\gamma$. <i>Physical Review Letters</i> , 2005 , 94, 111802	7.4	45
111	Study of $B_0 \rightarrow \rho^+/\pi^-$ time-dependent CP violation at Belle. <i>Physical Review Letters</i> , 2005 , 94, 121801	7.4	21
110	Publisher's Note: Improved measurement of CP-violation parameters $\sin 2\beta_1$ and $ q/p $ B meson lifetimes, and B^0B^0 mixing parameter θ_{hd} [Phys. Rev. D 71, 072003 (2005)]. <i>Physical Review D</i> , 2005 , 71,	4.9	22

109	Search for $B_0 \rightarrow J/\psi D^0$ and $B^+ \rightarrow J/\psi D^+_{s1}$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	4
108	Search for D^0 - D^0 mixing in $D^0 \rightarrow K^+ \pi^-$ decays and measurement of the doubly-Cabibbo-suppressed decay rate. <i>Physical Review Letters</i> , 2005 , 94, 071801	7.4	13
107	Improved measurement of the electroweak penguin process $B \rightarrow X_s \eta'$. <i>Physical Review D</i> , 2005 , 72,	4.9	108
106	Measurement of polarization and triple-product correlations in $B \rightarrow \phi K^*$ decays. <i>Physical Review Letters</i> , 2005 , 94, 221804	7.4	88
105	Study of CP violating effects in time dependent $B_0(B^0) \rightarrow D^{(*)-}/\pi^+/\pi^-$ decays. <i>Physical Review Letters</i> , 2004 , 93, 031802	7.4	8
104	Evidence for direct CP violation in $B_0 \rightarrow K^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2004 , 93, 191802	7.4	108
103	Measurement of the branching fractions for $B \rightarrow \bar{K}^0$ and $B \rightarrow \pi^0$. <i>Physical Review D</i> , 2004 , 70,	4.9	4
102	Evidence for $B_0 \rightarrow \rho^0 \pi^0$. <i>Physical Review Letters</i> , 2004 , 93, 131802	7.4	9
101	Observation of $B^+ \rightarrow p p p^+ \pi^+$, $B_0 \rightarrow p p K^0$, and $B^+ \rightarrow p p K^{*+}$. <i>Physical Review Letters</i> , 2004 , 92, 131801	7.4	62
100	Study of time-dependent CP violation in $B_0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review Letters</i> , 2004 , 93, 261801	7.4	11
99	Observation of large CP violation and evidence for direct CP violation in $B_0 \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2004 , 93, 021601	7.4	64
98	Observation of radiative $B \rightarrow \phi K \gamma$ decays. <i>Physical Review Letters</i> , 2004 , 92, 051801	7.4	10
97	Measurement of the CP asymmetry in $B \rightarrow X_s \gamma$. <i>Physical Review Letters</i> , 2004 , 93, 031803	7.4	33
96	Measurements of the $D(s_1)$ resonance properties. <i>Physical Review Letters</i> , 2004 , 92, 012002	7.4	107
95	Measurement of the $e^+e^- \rightarrow D^{(*)+} D^{(*)-}$ cross sections. <i>Physical Review D</i> , 2004 , 70,	4.9	5
94	Study of $B \rightarrow D^{*0} D^{*0} \rightarrow D^{(*)+} \pi^-$ decays. <i>Physical Review D</i> , 2004 , 69,	4.9	204
93	Observation of $B_0 \rightarrow D^{*0} \pi^+$, $B^+ \rightarrow D^{*0} \pi^+$ and $B^+ \rightarrow D^{*0} \pi^0$. <i>Physical Review D</i> , 2004 , 70,	4.9	5
92	Search for CP violation in the decay $B_0 \rightarrow D^{*+} D^- / \pi^+$. <i>Physical Review Letters</i> , 2004 , 93, 201802	7.4	13

91	Observation of the radiative decay $D^0 \rightarrow \rho^0 \gamma$. <i>Physical Review Letters</i> , 2004 , 92, 101803	7.4	8
90	Observation of $B^+ \rightarrow \Lambda_c^+ \Lambda_c^+ K^+$. <i>Physical Review Letters</i> , 2004 , 93, 211801	7.4	40
89	Inclusive measurement of the photon energy spectrum in $b \rightarrow s \gamma$ decays. <i>Physical Review Letters</i> , 2004 , 93, 061803	7.4	182
88	Observation of $B^+ \rightarrow \psi(3770) K^+$. <i>Physical Review Letters</i> , 2004 , 93, 051803	7.4	36
87	Improved measurements of the branching fractions for $B \rightarrow K^* K$ and $K K^*$ decays. <i>Physical Review D</i> , 2004 , 69,	4.9	40
86	Measurement of the $B \rightarrow K^* K$ branching fractions and asymmetries. <i>Physical Review D</i> , 2004 , 69,	4.9	81
85	Evidence for $B^+ \rightarrow \omega \pi^+ \nu$. <i>Physical Review Letters</i> , 2004 , 93, 131803	7.4	16
84	Search for $B \rightarrow J/\psi \pi$ decay. <i>Physical Review D</i> , 2004 , 69,	4.9	4
83	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> , 2004 , 92, 101801	7.4	29
82	Upper bound on the decay $\tau \rightarrow \mu \gamma$ from the Belle detector. <i>Physical Review Letters</i> , 2004 , 92, 171802	7.4	84
81	Measurement of β_3 with Dalitz plot analysis of $B^+ \rightarrow D^0 K^+$ decay. <i>Physical Review D</i> , 2004 , 70,	4.9	65
80	Search for the lepton-flavor-violating decay $\tau \rightarrow \mu \eta$ at Belle. <i>Physical Review Letters</i> , 2004 , 93, 081803	7.4	12
79	Study of double charmonium production in e^+e^- annihilation at $\sqrt{s} \approx 10.6$ GeV. <i>Physical Review D</i> , 2004 , 70,	4.9	123
78	Study of B meson decays to three-body charmless hadronic final states. <i>Physical Review D</i> , 2004 , 69,	4.9	52
77	Search for neutrinoless decays $B \rightarrow 3\pi$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 589, 103-110	4.2	37
76	Observation of the decays $B^0 \rightarrow K^+ \pi^-$ and $B^0 \rightarrow \bar{K}^+ \pi^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 599, 148-158	4.2	24
75	Belle computing system. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004 , 534, 53-58	1.2	2
74	Search for the electric dipole moment of the μ lepton. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 551, 16-26	4.2	84

73	Study of $B_0 \rightarrow D^{(*)} 0 \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 553, 159-166	4.2	21
72	Electroweak penguin decays of B mesons. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2003 , 117, 598-601		
71	Observation of the decay $B_0 \rightarrow \lambda + c p$. <i>Physical Review Letters</i> , 2003 , 90, 121802	7.4	42
70	Observation of the $D(sJ)(2317)$ and $D(sJ)(2457)$ in B decays. <i>Physical Review Letters</i> , 2003 , 91, 262002	7.4	197
69	Evidence for $B \rightarrow \text{phiph}K$. <i>Physical Review Letters</i> , 2003 , 91, 241802	7.4	14
68	Measurement of time-dependent CP-violating asymmetries in $B_0 \rightarrow \text{ph}K(0)S$, $K+K-K(0)S$, and $\eta'K(0)S$ decays. <i>Physical Review Letters</i> , 2003 , 91, 261602	7.4	76
67	Study of time-dependent CP-violating asymmetries in $b \rightarrow s q \bar{q}$ decays. <i>Physical Review D</i> , 2003 , 67,	4.9	23
66	Observation of $B_0 \rightarrow D_0 K_0$ and $B_0 \rightarrow D_0 K_0^*$ decays. <i>Physical Review Letters</i> , 2003 , 90, 141802	7.4	22
65	Measurement of branching fractions and charge asymmetries for two-body B meson decays with charmonium. <i>Physical Review D</i> , 2003 , 67,	4.9	31
64	Measurement of branching fractions and polarization in $B \rightarrow \text{ph}K^*$ decays. <i>Physical Review Letters</i> , 2003 , 91, 201801	7.4	96
63	Evidence for $B_0 \rightarrow \pi_0 \pi_0$. <i>Physical Review Letters</i> , 2003 , 91, 261801	7.4	114
62	Evidence for CP-violating asymmetries in $B_0 \rightarrow \text{ph} \pi$ decays and constraints on the CKM angle β . <i>Physical Review D</i> , 2003 , 68,	4.9	38
61	Observation of a narrow charmoniumlike state in exclusive $B_{\pm} \rightarrow K_{\pm} \pi^+ \pi^- J/\psi$ decays. <i>Physical Review Letters</i> , 2003 , 91, 262001	7.4	1115
60	Studies of $B_0 \bar{B}_0$ mixing properties with inclusive dilepton events. <i>Physical Review D</i> , 2003 , 67,	4.9	26
59	Measurement of the electroweak penguin process $B \rightarrow X(s) l^+ l^-$. <i>Physical Review Letters</i> , 2003 , 90, 021801	7.4	52
58	Measurement of branching fractions for $B \rightarrow \eta(c) K^*$ decays. <i>Physical Review Letters</i> , 2003 , 90, 071801	7.4	26
57	Measurement of branching fraction ratios and CP asymmetries in $B_{\pm}^{\prime} \rightarrow D C P K_{\pm}^{\prime}$. <i>Physical Review D</i> , 2003 , 68,	4.9	18
56	Observation of $B_{\pm} \rightarrow \rho^{\pm} \rho^0$ decays. <i>Physical Review Letters</i> , 2003 , 91, 221801	7.4	84

55	Observation of $B_0 \rightarrow \rho \Lambda(\pi)^{-}$. <i>Physical Review Letters</i> , 2003 , 90, 201802	7.4	56
54	Studies of the decay $B^{+/-} \rightarrow D(CP)K^{+/-}$. <i>Physical Review Letters</i> , 2003 , 90, 131803	7.4	8
53	Improved measurement of the partial-rate CP asymmetry in $B^+ \rightarrow K_0^* \pi^0$ and $B^0 \rightarrow K_0^* \pi^0$ decays. <i>Physical Review D</i> , 2003 , 68,	4.9	11
52	Observation of $B^+ \rightarrow K^* l^+ l^-$. <i>Physical Review Letters</i> , 2003 , 91, 261601	7.4	75
51	Search for $B_0 \rightarrow l^+ l^-$ at the Belle detector. <i>Physical Review D</i> , 2003 , 68,	4.9	26
50	Measurement of the $B_0 \bar{B}_0$ mixing rate with $B_0(B_0) \rightarrow D^* \pi^0$ partial reconstruction. <i>Physical Review D</i> , 2003 , 67,	4.9	10
49	Electroweak Penguin Decays of B Mesons 2003 , 598-601		
48	Observation of Cabibbo-suppressed and W-exchange $\bar{u} +$ baryon decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 524, 33-43	4.2	21
47	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> , 2002 , 526, 247-257	4.2	33
46	Measurement of $B(B^0 \rightarrow D^* \pi^0)$ and determination of $ V_{cb} $. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 526, 258-268	4.2	45
45	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> , 2002 , 538, 11-20	4.2	43
44	Measurement of η' production in two-photon collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 540, 33-42	4.2	18
43	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> , 2002 , 542, 207-215	4.2	12
42	Observation of decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 542, 171-182	4.2	26
41	Study of $B \rightarrow \eta'$ decays at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 542, 183-192	4.2	39
40	Measurement of CP-violating parameters in $B \rightarrow \eta' K$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 546, 196-205	4.2	14
39	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> , 2002 , 547, 181-192	4.2	12
38	Observation of the decay $B^+ \rightarrow K l^+ l^-$. <i>Physical Review Letters</i> , 2002 , 88, 021801	7.4	76

37	Observation of $B(0) \rightarrow D^{(*)0} pp$. <i>Physical Review Letters</i> , 2002 , 89, 151802	7.4	81
36	Observation of $D^{+}(s)K^{-}$ and evidence for $D^{+}(s)\pi^{-}$ final states in neutral B decays. <i>Physical Review Letters</i> , 2002 , 89, 231804	7.4	39
35	Observation of the $\eta(c)(2S)$ in Exclusive $B \rightarrow KK(S)K\pi^{+}$ Decays. <i>Physical Review Letters</i> , 2002 , 89, 102001	7.4	125
34	Study of CP-violating asymmetries in $B^0 \rightarrow \pi^{+}\pi^{-}$ decays. <i>Physical Review Letters</i> , 2002 , 89, 071801	7.4	17
33	Observation of $\chi(c2)$ production in B meson decay. <i>Physical Review Letters</i> , 2002 , 89, 011803	7.4	11
32	Production of prompt charmonia in $e^{+}e^{-}$ annihilation at square root of s approximately equals 0.6 GeV. <i>Physical Review Letters</i> , 2002 , 88, 052001	7.4	62
31	Radiative B meson decays into $k\pi\gamma$ and $k\pi\pi\gamma$ final states. <i>Physical Review Letters</i> , 2002 , 89, 231801	7.4	37
30	Charmless hadronic two-body B meson decays. <i>Physical Review D</i> , 2002 , 66,	4.9	23
29	Search for charmless two-body baryonic decays of B mesons. <i>Physical Review D</i> , 2002 , 65,	4.9	27
28	Observation of the decay $B(0) \rightarrow D^{+/-}D^{*-/}$. <i>Physical Review Letters</i> , 2002 , 89, 122001	7.4	14
27	Observation of $B^{+} \rightarrow \chi(c0)K^{+}$. <i>Physical Review Letters</i> , 2002 , 88, 031802	7.4	38
26	Measurement of the $B(0)-B(0)$ mixing parameter $\Delta m(d)$ using semileptonic B^0 decays. <i>Physical Review Letters</i> , 2002 , 89, 251803	7.4	12
25	Observation of mixing-induced CP violation in the neutral B meson system. <i>Physical Review D</i> , 2002 , 66,	4.9	43
24	Improved measurement of mixing-induced CP violation in the neutral B meson system. <i>Physical Review D</i> , 2002 , 66,	4.9	167
23	Precise measurement of B meson lifetimes with hadronic decay final states. <i>Physical Review Letters</i> , 2002 , 88, 171801	7.4	17
22	Study of exclusive B decays to charmed baryons. <i>Physical Review D</i> , 2002 , 66,	4.9	28
21	KONOE: an object-oriented/network-distributed online environment. <i>IEEE Transactions on Nuclear Science</i> , 2002 , 49, 3254-3261	1.7	1
20	Observation of $B^{+/-} \rightarrow p^{(-)}pK^{+/-}$. <i>Physical Review Letters</i> , 2002 , 88, 181803	7.4	93

19	Observation of $B^{+/-} \rightarrow \omega K^{+/-}$ decay. <i>Physical Review Letters</i> , 2002 , 89, 191801	7.4	9
18	Study of three-body charmless B decays. <i>Physical Review D</i> , 2002 , 65,	4.9	67
17	Observation of double $c\bar{c}$ production in e^+e^- annihilation at \sqrt{s} approximately 10.6 GeV. <i>Physical Review Letters</i> , 2002 , 89, 142001	7.4	238
16	Measurement of the lifetime difference in D^0 meson decays. <i>Physical Review Letters</i> , 2002 , 88, 162001	7.4	29
15	Observation of the color-suppressed decay $B(0) \rightarrow D(0)\pi(0)$. <i>Physical Review Letters</i> , 2002 , 88, 052002	7.4	43
14	A measurement of the branching fraction for the inclusive $B \rightarrow X_s \gamma$ decays with the Belle detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 511, 151-158	4.2	230
13	Measurement of the branching fraction for $B \rightarrow \eta K$ and search for $B \rightarrow \eta \eta$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 517, 309-318	4.2	54
12	Measurement of branching fractions for $B \rightarrow \pi\pi$, $K\pi$, and KK decays. <i>Physical Review Letters</i> , 2001 , 87, 101801	7.4	65
11	Measurement of $B(0)(d)-B_{\bar{0}}(d)$ mixing rate from the time evolution of dilepton events at the $\Upsilon(4S)$. <i>Physical Review Letters</i> , 2001 , 86, 3228-32	7.4	89
10	Measurement of the CP violation parameter $\sin^2 \phi(1)$ in $B(0)(d)$ meson decays. <i>Physical Review Letters</i> , 2001 , 86, 2509-14	7.4	90
9	Measurement of inclusive production of neutral pions from $\Upsilon(4S)$ decays. <i>Physical Review D</i> , 2001 , 64,	4.9	19
8	Observation of $B \rightarrow J/\psi K(1)(1270)$. <i>Physical Review Letters</i> , 2001 , 87, 161601	7.4	25
7	Observation of large CP violation in the neutral B meson system. <i>Physical Review Letters</i> , 2001 , 87, 091802	7.4	418
6	Observation of Cabibbo suppressed $B \rightarrow D^{(*)}K^-$ decays at Belle. <i>Physical Review Letters</i> , 2001 , 87, 111801	7.4	23
5	Search for direct CP violation in $B \rightarrow K \gamma$ decays. <i>Physical Review D</i> , 2001 , 64,	4.9	12
4	Readout system for the ATLAS end cap muon trigger chamber. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2000 , 453, 430-432	1.2	3
3	Tests of the BURLE 85011 micro-channel plate PMT as the detector of Cherenkov photons		1
2	Studies of a proximity focusing aerogel RICH for the Belle upgrade		3

1 Development of silica aerogel with any density

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