

# Zbigniew Natkaniec

## 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.

435  
papers

18,243  
citations

67  
h-index

120  
g-index

449  
ext. papers

20,394  
ext. citations

5.1  
avg, IF

3.43  
L-index

#	Paper	IF	Citations
435	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
434	Evidence for $X(3872) \rightarrow J/\psi \eta'$ Produced in Single-Tag Two-Photon Interactions. <i>Physical Review Letters</i> , <b>2021</b> , 126, 122001	7.4	0
433	Search for the dark photon in $B_0 \rightarrow A^* A^*$ , $A^* \rightarrow e^+ e^- \mu^+ \mu^-$ and $\mu^+ \mu^-$ decays at Belle. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	0
432	Measurements of the branching fractions of $\bar{B}^+ \rightarrow p \bar{\Lambda}$ and $\bar{B}^+ \rightarrow p \bar{0}$ decays at Belle. <i>Physical Review D</i> , <b>2021</b> , 103,	4.9	3
431	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
430	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> , <b>2020</b> , 102,	4.9	2
429	Measurement of the charm-mixing parameter $\gamma_{CP}$ in $D_0 \rightarrow K_S^0 \ell^+ \ell^-$ decays at Belle. <i>Physical Review D</i> , <b>2020</b> , 102,	4.9	2
428	Study of electromagnetic decays of orbitally excited $\bar{B}$ baryons. <i>Physical Review D</i> , <b>2020</b> , 102,	4.9	2
427	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>		
426	Search for lepton-number- and baryon-number-violating tau decays at Belle. <i>Physical Review D</i> , <b>2020</b> , 102,	4.9	2
425	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
424	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
423	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
422	Dalitz analysis of $D_0 \rightarrow K_S^0 \ell^+ \ell^-$ decays at Belle. <i>Physical Review D</i> , <b>2020</b> , 102,	4.9	2
421	Search for $B_0$ decays to invisible final states ( $+J$ ) at Belle. <i>Physical Review D</i> , <b>2020</b> , 102,	4.9	1
420	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>		
419	Search for $B^+ \rightarrow \mu^+ \bar{\nu}_\mu$ and $B^+ \rightarrow \mu^+ \bar{\nu}_\mu N$ with inclusive tagging. <i>Physical Review D</i> , <b>2020</b> , 101,	4.9	9

418	Observation of $B \rightarrow \mu^+ e^-$ and search for $B \rightarrow \mu^+ \mu^-$ . <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	1
417	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
416	Measurements of branching fraction and direct CP asymmetry in $B^{\pm} \rightarrow K_S^0 K^0 K^{\pm}$ and a search for $B^{\pm} \rightarrow K_S^0 K^0 \pi^{\pm}$ . <i>Physical Review D</i> , <b>2019</b> , 99,	4.9	1
415	Observation of $\chi(1620)^0$ and Evidence for $\chi(1690)^0$ in $\chi(c)^+ \rightarrow \pi^+ \chi^0 \pi^+$ Decays. <i>Physical Review Letters</i> , <b>2019</b> , 122, 072501	7.4	6
414	Transverse momentum dependent production cross sections of charged pions, kaons and protons produced in inclusive $e^+e^-$ annihilation at $s=10.58$ GeV. <i>Physical Review D</i> , <b>2019</b> , 99,	4.9	6
413	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	
412	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
411	Performance of the Belle II SVD. <i>Springer Proceedings in Physics</i> , <b>2019</b> , 87-92	0.2	
410	Observation of $B^+ \rightarrow p \bar{K}^0 K^+$ and $B^+ \rightarrow p \bar{K}^+ K^+$ . <i>Physical Review D</i> , <b>2019</b> , 99,	4.9	1
409	Observation of Transverse Over $\chi$ Hyperon Polarization in $e^+e^-$ Annihilation at Belle. <i>Physical Review Letters</i> , <b>2019</b> , 122, 042001	7.4	8
408	Measurement of the CKM matrix element $ V_{cb} $ from $B^0 \rightarrow D^{*0} \pi^0$ at Belle. <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	20
407	Azimuthal asymmetries of back-to-back $\pi^0, \pi^0$ pairs in $e^+e^-$ annihilation. <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	1
406	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
405	Measurements of the absolute branching fractions of $B^+ \rightarrow X_{cc} \bar{K}^+$ and $B^+ \rightarrow D^{*0} \pi^+$ at Belle. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	18
404	Search for CP violation in the $D^+ \rightarrow \pi^0$ decay at Belle. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	7
403	Measurement of the $\rho$ lepton polarization and $R(D^*)$ in the decay $B^{\pm} \rightarrow D^{*0} \pi^{\pm}$ with one-prong hadronic $\pi$ decays at Belle. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	64
402	Observation of $\chi_{c1}(2930)^0$ and updated measurement of $(B^{\pm} \rightarrow K^{\pm} \Lambda_{c1}^{\pm} \bar{\Lambda}_{c1}^{\pm})$ at Belle. <i>European Physical Journal C</i> , <b>2018</b> , 78, 1	4.2	15
401	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

400	Observation of an Excited $\Lambda(1520)$ Baryon. <i>Physical Review Letters</i> , <b>2018</b> , 121, 052003	7.4	14
399	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
398	Search for the rare decay of $B^+ \rightarrow \mu^+ \mu^0$ with improved hadronic tagging. <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	6
397	Measurement of $\bar{D}(1S)$ , $\bar{D}(2S)$ , and nonresonant $\mu^+ \mu^-$ production via two-photon collisions. <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	3
396	Measurement of the branching fraction and time-dependent CP asymmetry for $B^0 \rightarrow J/\psi D$ decays. <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	2
395	Measurement of the decays $\bar{D} \rightarrow \mu^+ \mu^-$ at Belle. <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	2
394	Observation of $e^+e^- \rightarrow \mu^+\mu^- B_{1,2}(1P)$ and search for $e^+e^- \rightarrow \mu^+\mu^- B_{1,2}(1P)$ at $s=10.96 \pm 1.05$ GeV. <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	1
393	Observation of $\psi(2S) \rightarrow \mu^+\mu^- B(1S)$ Decay. <i>Physical Review Letters</i> , <b>2018</b> , 121, 232001	7.4	3
392	Evidence of a structure in $(\bar{K}^0 \Lambda_c^+)$ consistent with a charged $(\Xi_c(2930)^+)$ , and updated measurement of $(\bar{B}^0 \rightarrow \bar{K}^0 \Lambda_c^+ \bar{\Lambda}_c^+)$ at Belle. <i>European Physical Journal C</i> , <b>2018</b> , 78, 1	4.2	10
391	Search for the lepton-flavor-violating decay $B^0 \rightarrow K^0 \mu^+ e^-$ . <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	4
390	Measurement of time-dependent CP asymmetries in $B^0 \rightarrow K_S^0 D$ decays. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	4
389	Search for $\psi(1S,2S) \rightarrow Z_c + Z_c(?)$ and $e^+e^- \rightarrow Z_c + Z_c(?)$ at $s=10.52, 10.58,$ and $10.867$ GeV. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	2
388	Search for $B^{\pm} \rightarrow \mu^{\pm} \mu^{\pm} \mu^{\mp}$ Decays at the Belle Experiment. <i>Physical Review Letters</i> , <b>2018</b> , 121, 031801	7.4	10
387	Inclusive study of bottomonium production in association with an $(\eta)$ meson in $(e^+e^-)$ annihilations near $(\sqrt{s}(5S))$ . <i>European Physical Journal C</i> , <b>2018</b> , 78, 1	4.2	4
386	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
385	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
384	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
383	Search for $D^0$ decays to invisible final states at Belle. <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	4

382	Search for the $\Omega_{cb}$ baryon in $\psi(1S)$ and $\psi(2S)$ decays. <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	8
381	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
380	Measurement of the branching fraction and CP asymmetry in $B_0 \rightarrow \pi\pi$ decays, and an improved constraint on $\alpha_2$ . <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	1
379	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
378	Observation of an alternative $\Omega(2P)$ candidate in $e^+e^- \rightarrow J/\psi D D^*$ . <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	33
377	First measurement of T-odd moments in $D_0 \rightarrow K_S^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	4
376	Lepton-Flavor-Dependent Angular Analysis of $B \rightarrow K^* \pi^+ \pi^-$ . <i>Physical Review Letters</i> , <b>2017</b> , 118, 111801.	4.4	131
375	Search for $B \rightarrow h \pi$ decays with semileptonic tagging at Belle. <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	45
374	Search for light tetraquark states in $\psi(1S)$ and $\psi(2S)$ decays. <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	1
373	Evidence for Isospin Violation and Measurement of CP Asymmetries in $B \rightarrow K^* \pi^+ \pi^-$ . <i>Physical Review Letters</i> , <b>2017</b> , 119, 191802	7.4	10
372	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
371	Study of $\pi$ and dipion transitions in $\psi(4S)$ decays to lower bottomonia. <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	7
370	Measurement of the Lepton Polarization and $R(D^*)$ in the Decay $B \rightarrow D^* \pi^+ \pi^-$ . <i>Physical Review Letters</i> , <b>2017</b> , 118, 211801	7.4	229
369	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
368	Belle II Silicon Vertex Detector. <i>Journal of Instrumentation</i> , <b>2017</b> , 12, C02074-C02074	1	3
367	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	
366	Measurements of the $\psi(10860)$ and $\psi(11020)$ resonances via $[e^+e^- \rightarrow (nS) \pi^0]$ . <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	23
365	First observation of the decay $B_0 \rightarrow \pi^0 \pi^0$ . <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	4

364	Study of $D$ pair production in single-tag two-photon collisions. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	32
363	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
362	Search for $B_0 \rightarrow \pi\pi$ with hadronic tagging at Belle. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	14
361	Study of $B_0 \rightarrow \pi\pi$ decays and implications for the CKM angle $\gamma$ . <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	10
360	Search for the rare decay $D_0 \rightarrow \pi\pi$ at Belle. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	6
359	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
358	Search for XYZ states in $\pi(1S)$ inclusive decays. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	4
357	First observation of $\Xi_{pp}$ and search for exotic baryons in $pK$ systems. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	3
356	Observation of the Decay $B_{s^0} \rightarrow K^0 \overline{K}^0$ . <i>Physical Review Letters</i> , <b>2016</b> , 116, 161801	7.4	10
355	Observation of $Z_{b^1}(10610)$ and $Z_{b^1}(10650)$ Decaying to B Mesons. <i>Physical Review Letters</i> , <b>2016</b> , 116, 212001	7.4	55
354	Measurement of the lepton forward-backward asymmetry in $B \rightarrow X_s \pi\pi$ decays with a sum of exclusive modes. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	8
353	EMC studies for the vertex detector of the Belle II experiment. <i>Journal of Instrumentation</i> , <b>2016</b> , 11, C01044-C01044		
352	Studies of charmed strange baryons in the $D$ final state at Belle. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	28
351	Search for a dark vector gauge boson decaying to $\pi\pi$ using $B \rightarrow \pi\pi$ decays. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	5
350	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
349	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	
348	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>		7
347	Measurement of $D_0 \overline{D}_0$ mixing and search for CP violation in $D_0 \rightarrow K^+ K^- \pi^0$ 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

346	First model-independent Dalitz analysis of $B^0 \rightarrow DK^{*0}$ , $D \rightarrow KS^0 \pi^0$ decay. <i>Progress of Theoretical and Experimental Physics</i> , <b>2016</b> , 2016, 043C01	5.4	6
345	Measurement of the branching ratio of $B^0 \rightarrow D^{*+} \pi^-$ relative to $B^0 \rightarrow D^{*+} \pi^0$ decays with a semileptonic tagging method. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	144
344	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	
343	Measurement of $B^0 \rightarrow D_s K^0$ and $B^+ \rightarrow D_s^+ K^+$ branching fractions. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	5
342	Measurement of the Direct CP Asymmetry in $B^0 \rightarrow X(s+d) \pi^0$ Decays with a Lepton Tag. <i>Physical Review Letters</i> , <b>2015</b> , 114, 151601	7.4	3
341	Search for $B^+ \rightarrow e^+ \mu^- \pi^+$ and $B^+ \rightarrow \mu^+ \pi^0$ decays using hadronic tagging. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	7
340	Observation of $X(3872)$ in $B \rightarrow X(3872) K^0$ decays. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	15
339	Measurement of the $B^0 \rightarrow X_s \pi^0$ branching fraction with a sum of exclusive decays. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	30
338	Amplitude analysis of $e^+e^- \rightarrow (nS) \pi^0$ at $s=10.866$ GeV. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	53
337	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
336	Measurement of $e^+e^- \rightarrow \pi^0(2S)$ via initial state radiation at Belle. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	76
335	Search for $B^+ \rightarrow \mu^+ \pi^0$ decays with hadronic tagging using the full Belle data sample. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	12
334	Evidence for the decay $B^0 \rightarrow \pi^0$ . <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	4
333	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
332	Measurement of the branching fraction of $B^+ \rightarrow \mu^+ \pi^0$ decays with the semileptonic tagging method. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	35
331	Semi-inclusive studies of semileptonic $B_s$ decays at Belle. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	4
330	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
329	First Observation of the Hadronic Transition $\chi(4S) \rightarrow \psi(b)(1P)$ and New Measurement of the $\psi(b)(1P)$ and $\psi(b)(1S)$ Parameters. <i>Physical Review Letters</i> , <b>2015</b> , 115, 142001	7.4	18

328	Search for B decays to final states with the $\Xi$ meson. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	7
327	Measurement of $D^0\bar{D}^0$ mixing and search for indirect CP violation using $D^0 \rightarrow KS^0\pi\pi$ decays. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	23
326	Evidence for semileptonic $B \rightarrow \rho\pi\pi$ decays. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	8
325	First results of the Belle II Silicon Vertex Detector readout system. <i>Journal of Instrumentation</i> , <b>2014</b> , 9, C12005-C12005	1	1
324	Observation of a new charged charmoniumlike state in $B^0 \rightarrow J/\psi K^0$ decays. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	106
323	The Physics of the B Factories. <i>European Physical Journal C</i> , <b>2014</b> , 74, 1	4.2	233
322	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
321	Study of $B^0 \rightarrow \pi\pi$ decays, implications for the CKM angle $\beta_2$ 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
320	Measurement of branching fractions and CP violation parameters in $B \rightarrow K$ decays with first evidence of CP violation in $B^0 \rightarrow K_S^0$ . <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	13
319	Updated cross section measurement of $e^+e^- \rightarrow K^+K^-/\bar{K}^0K^0$ and $KS^0KS^0J/\psi$ via initial state radiation at Belle. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	27
318	Observation of the decay $B^0 \rightarrow \bar{K}^*(892)^0$ . <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	4
317	Observation of $e^+e^- \rightarrow \pi^+\pi^0(\bar{B}J)$ 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
316	Publisher's Note: Study of $B^0 \rightarrow \pi\pi$ decays, implications for the CKM angle $\beta_2$ 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
315	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
314	Measurement of the branching fraction $B(\bar{B}^+ \rightarrow \rho^+ K^-)$ . <i>Physical Review Letters</i> , <b>2014</b> , 113, 042002	7.4	57
313	Measurement of time-dependent CP violation in $B^0 \rightarrow \bar{K}^0$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	7
312	Evidence of a new narrow resonance decaying to $(\bar{c}1)\pi$ in $B \rightarrow (\bar{c}1)K$ . <i>Physical Review Letters</i> , <b>2013</b> , 111, 032001	7.4	58
311	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



310	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
309	Study of $e^+e^- \rightarrow \mu^+\mu^-$ and observation of a charged charmoniumlike state at Belle. <i>Physical Review Letters</i> , <b>2013</b> , 110, 252002	7.4	45 <sup>8</sup>
308	Study of the hadronic transitions $\chi(2S) \rightarrow (\chi(1S))\chi(1S)$ at Belle. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	6
307	Measurement of exclusive $\chi(1S)$ and $\chi(2S)$ decays into vector-pseudoscalar final states. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	6
306	Precise measurement of the branching fractions for $B_s^0 \rightarrow D_s^*(\gamma) + D_s^*(\gamma)$ 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
305	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
304	Search for $B \rightarrow h^*(\gamma)$ with the full Belle $(4S)$ data sample. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	61
303	Measurement of the decays $B_s^0 \rightarrow J/\psi(1020)$ , $B_s^0 \rightarrow J/\psi(1525)$ and $B_s^0 \rightarrow J/\psi + K_L^0$ at Belle. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	7
302	Search for heavy neutrinos at Belle. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	59
301	Measurement of the wrong-sign decay $D^0 \rightarrow K^+ \pi^-$ . <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	4
300	Measurement of $e^+e^- \rightarrow \mu^+\mu^-$ , $K^*(892)K^0$ and $K_2^*(1430)K^0$ at $s$ near 10.6 GeV. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	8
299	First observation of Cabibbo-suppressed $\bar{D}^0$ decays. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	2
298	Experimental constraints on the spin and parity of the $Z(4430)^+$ . <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	106
297	Evidence for $B^- \rightarrow \mu^-\mu^+$ 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
296	Observation of two charged bottomoniumlike resonances in $\chi(2S)$ decays. <i>Physical Review Letters</i> , <b>2012</b> , 108, 122001	7.4	404
295	Measurement of $B^0 \rightarrow J/\psi(\gamma)$ and constraint on the $\theta$ mixing angle. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	17
294	First measurement of $\theta_3$ with a model-independent Dalitz plot analysis of $B_c^- \rightarrow DK_c^-$ , $D \rightarrow KS^0 \pi^+$ decay. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	28
293	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

292	First study of $\bar{B}(1S)$ , $\bar{B}(1760)$ and $X(1835)$ production via $\bar{B}B$ final states in two-photon collisions. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	11
291	Evidence for $B\bar{B} \rightarrow Ds + K\bar{K}$ and search for $B\bar{B} \rightarrow Ds^* + K\bar{K}$ . <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	3
290	First observation of the P-wave spin-singlet bottomonium states $h_b(1P)$ and $h_b(2P)$ . <i>Physical Review Letters</i> , <b>2012</b> , 108, 032001	7.4	107
289	Measurement of $B \rightarrow \bar{D}$ transition form factor at Belle. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	146
288	Measurement of branching fraction and first evidence of CP violation in $B^0 \rightarrow a_1(1260)\bar{D}$ decays. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	11
287	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
286	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
285	Search for $B^0$ decays to invisible final states at Belle. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	13
284	Observation of exclusive $\Upsilon(1S)$ and $\Upsilon(2S)$ decays into light hadrons. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	7
283	Search for time-dependent CPT violation in hadronic and semileptonic B decays. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	18
282	Measurements of branching fractions and time-dependent CP violating asymmetries in $B^0 \rightarrow D^{(*)}\bar{D}^?$ decays. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	8
281	Search for CP violation in $D^{\pm}$ meson decays to $\eta$ . <i>Physical Review Letters</i> , <b>2012</b> , 108, 071801	7.4	15
280	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
279	Search for $B \rightarrow \eta\pi$ decays. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	5
278	Observation of $X(3872) \rightarrow J/\psi\pi$ and search for $X(3872) \rightarrow \eta\pi\pi$ in B decays. <i>Physical Review Letters</i> , <b>2011</b> , 107, 091803	7.4	91
277	Study of $B^{\pm} \rightarrow K^{\pm}(KSK)\pi$ 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
276	Bounds on the width, mass difference and other properties of $X(3872) \rightarrow \eta\pi/\pi\pi$ decays. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	123
275	Study of the decays $B \rightarrow Ds_1(2536) + D^{\pm}(\pi^{\pm})$ . <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	7

274	Observation of $B \rightarrow p \bar{D}^0$ at Belle. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	9
273	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
272	Measurement of the decay $B_0 \rightarrow \mu \bar{\mu}$ and determination of $ V_{ub} $ . <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	57
271	Study of the $K^+ \pi^0$ final state in $B^+ \rightarrow J/\psi K^+ \pi^0$ and $B^+ \rightarrow \psi K^+ \pi^0$ . <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	19
270	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
269	First observation of radiative $B_0 \rightarrow \gamma K_0^0$ decays and measurements of their time-dependent CP violation. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	8
268	Search for lepton-number-violating $B^+ \rightarrow D \mu^+ \nu$ decays. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	34
267	Search for charmonium and charmoniumlike states in $(\Upsilon S)$ radiative decays. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	11
266	Evidence for the suppressed decay $B(-) \rightarrow DK(-)$ , $D \rightarrow K(+)\pi$ . <i>Physical Review Letters</i> , <b>2011</b> , 106, 231803	7.4	32
265	Observation of $D^+ \rightarrow K^+(\pi^0)$ and search for CP violation in $D^+ \rightarrow (\pi^+\pi^0)$ decays. <i>Physical Review Letters</i> , <b>2011</b> , 107, 221801	7.4	9
264	Observation of $B(s) \rightarrow J/\psi \pi^0$ and evidence for $B(s) \rightarrow J/\psi \pi^0$ . <i>Physical Review Letters</i> , <b>2011</b> , 106, 121802	7.4	46
263	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 $\Delta\Gamma$ . <i>Physical Review Letters</i> , <b>2010</b> , 105, 201802	7.4	13
262	Measurement of $ V_{ub} $ from inclusive charmless semileptonic B decays. <i>Physical Review Letters</i> , <b>2010</b> , 104, 021801	7.4	30
261	First measurement of inclusive $B \rightarrow X s \bar{d}$ decays. <i>Physical Review Letters</i> , <b>2010</b> , 105, 191803	7.4	3
260	Evidence for a new resonance and search for the $Y(4140)$ in the $\gamma\gamma \rightarrow \phi J/\psi$ process. <i>Physical Review Letters</i> , <b>2010</b> , 104, 112004	7.4	95
259	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
258	Measurement of the branching fractions and the invariant mass distributions for $B \rightarrow h \bar{h} + h \pi$ decays. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	19
257	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

256	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
255	Search for charmonium and charmoniumlike states in $\Upsilon(1S)$ radiative decays. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	12
254	Search for leptonic decays of $D_0$ mesons. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	21
253	Measurement of $\Upsilon$ production in two-photon collisions. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	19
252	Measurement of $\Upsilon(5S)$ decays to $B_0$ and $B^+$ mesons. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	21
251	Search for $B_0 \rightarrow K^*0 K^*0$ , $B_0 \rightarrow K^*0 K^*0$ and $B_0 \rightarrow K^*0 \eta$ decays. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	10
250	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
249	Measurement of the branching fractions for $B_0 \rightarrow D_s^*+ \pi^-$ and $B_0 \rightarrow D_s^* K^+$ decays. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	3
248	Observation of a charmoniumlike enhancement in the $\gamma\gamma \rightarrow \omega(J/\psi)$ process. <i>Physical Review Letters</i> , <b>2010</b> , 104, 092001	7.4	96
247	Evidence for direct CP violation in the decay $B^{\pm} \rightarrow D^{(*)} K^{\pm}$ , $D \rightarrow K S_0$ and measurement of the CKM phase $\gamma_3$ . <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	69
246	Evidence for $B \rightarrow K \pi$ decays at Belle. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	5
245	Search for $B_{s0} \rightarrow hh$ decays at the $\Upsilon(5S)$ resonance. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	14
244	Search for lepton-flavor-violating $\Upsilon$ 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
243	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
242	Measurement of $\gamma_{CP}$ in $D_0$ meson decays to the $KS_0 K^+ K^+$ final state. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	16
241	Observation of the doubly cabibbo-suppressed decay $D_{s1}^{*+} \rightarrow K^+ K^+ \pi^-$ . <i>Physical Review Letters</i> , <b>2009</b> , 102, 221802	7.4	7
240	Time-dependent Dalitz plot measurement of CP parameters in $B_0 \rightarrow K S_0$ decays. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	29
239	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

238	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> , <b>2009</b> , 80,	4.9	7
237	Measurement of $D^+ \rightarrow KS^0K^+$ and $D_s^+ \rightarrow KS^0\pi^+$ branching ratios. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	8
236	Search for the $X(1812)$ in $B^+ \rightarrow K^+\pi^0$ . <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	7
235	Evidence of time-dependent CP violation in the decay $B^0 \rightarrow D^{*+}D^-\pi^0$ <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	4
234	Dalitz analysis of $B \rightarrow K\pi\pi$ decays and the $Z(4430)^+$ . <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	110
233	Observation of $B^0 \rightarrow \pi^+K^0$ and $B^0 \rightarrow \pi^+K^{*0}$ at Belle. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	13
232	Improved measurement of time-dependent CP violation in $B^0 \rightarrow J/\psi$ decays. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	14
231	Measurements of time-dependent CP violation in $B^0 \rightarrow (\psi)KS^0$ decays. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	9
230	Observation of $B^+ \rightarrow (\psi)\pi^+$ and search for direct CP violation. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	1
229	Measurement of the branching fraction and charge asymmetry of the decay $B^+ \rightarrow D^+D^0\pi^0$ and search for $B^0 \rightarrow D^0D^0\pi^0$ . <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	7
228	High-statistics measurement of neutral-pion pair production in two-photon collisions. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	65
227	Study of $B \rightarrow D^{**}\pi$ with full reconstruction tagging. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	37
226	Study of the suppressed B meson decay $B^0 \rightarrow DK^+\pi^-$ <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	7
225	Search for $B^0 \rightarrow \pi^+\pi^-\pi^0$ decay at Belle. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	5
224	Measurement of $B^0 \rightarrow \pi^+\pi^0$ decays and search for $B^0 \rightarrow \pi^0\pi^0$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	11
223	The LHCb Detector at the LHC. <i>Journal of Instrumentation</i> , <b>2008</b> , 3, S08005-S08005	1	622
222	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
221	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

220	Observation of $Ds_1(2536)^{+-} \rightarrow D^* K^+$ and angular decomposition of $Ds_1(2536)^{+-} \rightarrow D^* K S_0$ . <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	20
219	Observation of $B\{0\} \rightarrow pp K^* 0$ with a large $K^* 0$ polarization. <i>Physical Review Letters</i> , <b>2008</b> , 100, 251801	7.4	22
218	High-statistics study of the $B \rightarrow \pi \pi$ decay. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	136
217	Search for $B^{+-} \rightarrow D^* \pi^0$ decay. <i>Physical Review Letters</i> , <b>2008</b> , 101, 041601	7.4	4
216	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
215	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
214	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
213	Observation of a new $Ds_J$ meson in $B^{+-} \rightarrow D_0 D_0 K^+$ decays. <i>Physical Review Letters</i> , <b>2008</b> , 100, 092001	7.4	116
212	Observation of $B_{(s)}(0) \rightarrow \pi \gamma$ 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
211	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
210	Publisher's Note: Measurement of Branching Fractions, Isospin, and CP-Violating Asymmetries for Exclusive $b \rightarrow d \gamma$ Modes [Phys. Rev. Lett. 101, 111801 (2008)]. <i>Physical Review Letters</i> , <b>2008</b> , 101,	7.4	2
209	Measurement of $B(Ds^+ \rightarrow \mu^+ \nu(\mu))$ . <i>Physical Review Letters</i> , <b>2008</b> , 100, 241801	7.4	36
208	Observation of a near-threshold enhancement in the $e^+e^- \rightarrow \Lambda_{(c)}^+ \Lambda_{(c)}^-$ cross section using initial-state radiation. <i>Physical Review Letters</i> , <b>2008</b> , 101, 172001	7.4	178
207	Search for lepton flavor violating $\tau$ 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
206	Measurement of masses of the $\tau$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 665, 9-15	4.2	25
205	New search for $\tau$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 666, 16-22	4.2	119
204	Study of intermediate two-body decays in $\tau$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 669, 287-293	4.2	1
203	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

202	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
201	Search for $B_0 \rightarrow \rho^0 \pi^0$ and $B^+ \rightarrow \rho^0 \pi^+$ at Belle. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	20
200	Improved measurement of $B^0 \rightarrow D_s D^+$ and search for $B^0 \rightarrow D_s D_s^+$ at Belle. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	13
199	Observation of the decay $B^0 \rightarrow D_s + \bar{p} \pi^+$ . <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	8
198	Measurements of time-dependent CP violation in $B_0 \rightarrow \bar{K}^0 S^0$ , $f_0(980) K^0 S^0$ , $K^0 S^0$ and $K^+ K^0 \bar{K}^0 S^0$ decays. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	21
197	Moments of the electron energy spectrum and partial branching fraction of $B \rightarrow X c e \ell$ decays at the Belle detector. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	37
196	Moments of the hadronic invariant mass spectrum in $B \rightarrow X c \ell$ decays at Belle. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	34
195	High statistics study of the $f_0(980)$ resonance in $B \rightarrow \pi \pi$ production. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	73
194	Study of the charmed baryonic decays $B^0 \rightarrow \bar{\Lambda}^+ p \pi^-$ and $B^0 \rightarrow \bar{\Lambda}^0 p \pi^0$ . <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	12
193	Search for $B^+ \rightarrow J/\psi K^+$ and $B_0 \rightarrow J/\psi K^0 S^0$ decays. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	2
192	Observation of the decay $\psi(4S) \rightarrow \psi(1S) \pi^+ \pi^-$ . <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	25
191	Measurement of charmless B decays to $\bar{K}^* \pi$ and $\pi \pi$ . <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	9
190	Measurements of exclusive $B_s^0$ decays at the $\psi(5S)$ resonance. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	14
189	Study of $B^0 \rightarrow D^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	36
188	Silicon vertex detector for the KEK Super B factory. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2007</b> , 572, 321-324 <sup>1,2</sup>		
187	Status and upgrade plans of the Belle silicon vertex detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2007</b> , 582, 709-713	1.2	
186	A search for the rare leptonic decays $B^+ \rightarrow \mu^+ \pi^0$ and $B^+ \rightarrow e^+ \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2007</b> , 647, 67-73	4.2	23
185	Measurements of branching fractions and $\rho$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2007</b> , 648, 139-148	4.2	43

184	A study of $\Xi_{KS}^0$ 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> , <b>2007</b> , 651, 15-21	4.2	22
183	Study of $\Xi_{KS}^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2007</b> , 654, 65-73	4.2	101
182	Measurement of the near-threshold $e^+e^- \rightarrow D^{(*)+/-}D^{(*)-/+}$ cross section using initial-state radiation. <i>Physical Review Letters</i> , <b>2007</b> , 98, 092001	7.4	93
181	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
180	Search for invisible decay of the Upsilon(1S). <i>Physical Review Letters</i> , <b>2007</b> , 98, 132001	7.4	31
179	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
178	Evidence for $D^0$ - $D^0$ mixing. <i>Physical Review Letters</i> , <b>2007</b> , 98, 211803	7.4	194
177	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
176	Experimental constraints on the spin and parity of the $\Lambda_{cb}(2880)^+$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 262001	7.4	63
175	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
174	Measurement of inclusive $D_s$ , $D^0$ , and $J/\psi$ rates and determination of the $B_s^{(*)}B_s^{(*)}$ 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
173	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
172	Observation of $B(0) \rightarrow D^{(*)}\tau^{(\pm)}\nu(\tau)$ decay at Belle. <i>Physical Review Letters</i> , <b>2007</b> , 99, 191807	7.4	93
171	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
170	Measurement of $D^0$ - $D^0$ mixing parameters in $D^0 \rightarrow K_s \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 99, 131803	7.4	82
169	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
168	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
167	High Statistics Measurement of the Cross Sections of $\Xi_{KS}^0$ Production. <i>Journal of the Physical Society of Japan</i> , <b>2007</b> , 76, 074102	1.5	55



166	Belle silicon vertex detector for the Super B Factory. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2006</b> , 569, 37-40	1.2	1
165	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
164	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
163	Measurement of $D_0 \rightarrow \rho \pi$ form factors and absolute branching fractions. <i>Physical Review Letters</i> , <b>2006</b> , 97, 061804	7.4	64
162	Study of decay mechanisms in $B \rightarrow \Lambda_c \rho$ decays and observation of low-mass structure in the $\Lambda_c \rho$ system. <i>Physical Review Letters</i> , <b>2006</b> , 97, 242001	7.4	24
161	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
160	Observation of $B^+ \rightarrow \Lambda_c^+ \Lambda_c^- K^+$ and $B^0 \rightarrow \Lambda_c^+ \Lambda_c^- K^0$ decays. <i>Physical Review Letters</i> , <b>2006</b> , 97, 202003	7.4	15
159	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
158	Evidence for large direct CP violation in $B_{\pm} \rightarrow \rho(770)0 K_{\pm}$ from analysis of three-body charmless $B_{\pm} \rightarrow K_{\pm} \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , <b>2006</b> , 96, 251803	7.4	97
157	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
156	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
155	Measurement of $\theta_3$ with a Dalitz plot analysis of $B^+ \rightarrow D^{(*)} K^{(*)+}$ decay. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	58
154	Measurement of branching fraction and direct CP asymmetry in $B^0 \rightarrow \rho \rho$ decays. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	3
153	Study of $B^+ \rightarrow DCPK^+$ and $DCP^*K^+$ decays. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	33
152	Improved measurements of branching fractions and CP partial rate asymmetries for $B \rightarrow \rho \rho$ and $B \rightarrow \rho \pi$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	9
151	Measurement of CP violation in $B^0 \rightarrow D^{*0} \rho$ and $B^0 \rightarrow D^0 \rho$ decays. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	17
150	Search for the decay $B^0 \rightarrow \rho \pi$ . <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	4
149	Time-dependent CP asymmetries in $B^0 \rightarrow K_S^0 \rho \rho$ transitions. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	42

148	Belle SVD2 vertex detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2006</b> , 568, 269-273	1.2	5
147	Search for lepton and baryon number violating $\Lambda$ decays into $\Lambda^0$ and $\Lambda^+$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 632, 51-57	4.2	13
146	Search for the $\Lambda^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 632, 173-180	4.2	22
145	Measurement of branching fractions for $\Lambda^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 634, 155-164	4.2	12
144	Search for neutrinoless decays $\Lambda^0 \rightarrow \Lambda^0 \gamma$ and $\Lambda^0 \rightarrow \Lambda^0 \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 640, 138-144	4.2	16
143	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
142	The improved ladder production for the Belle silicon vertex detector (SVD2.1). <i>IEEE Transactions on Nuclear Science</i> , <b>2005</b> , 52, 1907-1911	1.7	
141	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
140	Dalitz analysis of the three-body charmless decays $B^+ \rightarrow K^+ \pi^+ \pi^-$ and $B^+ \rightarrow K^+ K^+ K^-$ . <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	114
139	Observation of $B^0 \rightarrow D^0 \pi^0$ and $B^0 \rightarrow D^0 \pi^+$ . <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	6
138	Observation of $B^0 \rightarrow J/\psi \pi^0$ and searches for $B^0 \rightarrow J/\psi \pi^+$ and $B^0 \rightarrow J/\psi \pi^-$ decays. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	21
137	Improved measurements of the partial rate asymmetry in $B \rightarrow hh$ decays. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	15
136	Search for $B^0 \rightarrow \pi^+ \pi^-$ , $B^0 \rightarrow \pi^0$ , and $B^+ \rightarrow \pi^+$ at Belle. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	12
135	Search for $D^0 \bar{D}^0$ mixing using semileptonic decays at Belle. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	20
134	Measurement of masses and branching ratios of $\Lambda^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 605, 237-246	4.2	5
133	Observation of $\Lambda^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 610, 23-30	4.2	17
132	Search for $\Lambda^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 613, 20-28	4.2	26
131	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

130	Measurement of the . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 615, 39-49	4.2	53
129	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 <sup>2</sup>	4.2	53
128	Branching fraction, polarization and CP-violating asymmetries in . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 618, 34-42	4.2	17
127	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
126	Measurement of . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 621, 41-55	4.2	26
125	Search for lepton flavor violating decays $B \rightarrow \ell \ell$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 622, 218-228	4.2	22
124	Status of the Belle Silicon Vertex Detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2005</b> , 541, 61-66	1.2	7
123	The silicon vertex detector for the super B factory. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2005</b> , 541, 421-426 <sup>1.2</sup>	1.2	11
122	Measurement of the branching fractions for $B \rightarrow D^{(*)} + \pi$ and $B \rightarrow D^{(*)} + \eta$ . <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	10
121	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
120	Studies of CP violation in $B \rightarrow J/\psi K^*$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 95, 091601	7.4	51
119	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
118	Observation of the $D_1(2420) \rightarrow D \pi + \pi^-$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 94, 221805	7.4	20
117	Observation of $B^0 \rightarrow \pi^0 \pi^0$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 181803	7.4	38
116	Observation of $B^+ \rightarrow \text{plambdagamma}$ . <i>Physical Review Letters</i> , <b>2005</b> , 95, 061802	7.4	21
115	Improved evidence for direct CP violation in $B^0 \rightarrow \pi^+ \pi^-$ decays and model-independent constraints on $\text{phi}^2$ . <i>Physical Review Letters</i> , <b>2005</b> , 95, 101801	7.4	21
114	Determination of $ V_{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
113	Measurement of time-dependent CP-violating asymmetries in $B^0 \rightarrow K(s) 0 K(s) 0$ decay. <i>Physical Review Letters</i> , <b>2005</b> , 95, 061801	7.4	17

112	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
111	Observation of $B^0 \rightarrow D^{*s} J(2317) + K^-$ decay. <i>Physical Review Letters</i> , <b>2005</b> , 94, 061802	7.4	22
110	Observation of $B^{*+} \rightarrow K_1(1270) + \gamma$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 111802	7.4	45
109	Study of $B^0 \rightarrow \rho^+ / - \pi^+ / -$ time-dependent CP violation at Belle. <i>Physical Review Letters</i> , <b>2005</b> , 94, 121802	7.4	21
108	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
107	Improved measurement of the electroweak penguin process $B \rightarrow X_s \eta'$ . <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	108
106	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
105	Modular pipeline readout electronics for the SuperBelle drift chamber. <i>IEEE Transactions on Nuclear Science</i> , <b>2005</b> , 52, 1912-1917	1.7	19
104	Study of CP violating effects in time dependent $B^0(B^0) \rightarrow D^{(*)-} / + \pi^+ / -$ decays. <i>Physical Review Letters</i> , <b>2004</b> , 93, 031802	7.4	8
103	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
102	Measurement of the branching fractions for $B \rightarrow \bar{K}^0$ and $B \rightarrow \pi^0$ . <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	4
101	Evidence for $B^0 \rightarrow \rho^0 \pi^0$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 131802	7.4	9
100	Study of time-dependent CP violation in $B^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review Letters</i> , <b>2004</b> , 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> , <b>2004</b> , 93, 021601	7.4	64
98	Observation of radiative $B \rightarrow \phi K \gamma$ decays. <i>Physical Review Letters</i> , <b>2004</b> , 92, 051801	7.4	10
97	Measurement of the CP asymmetry in $B \rightarrow X_s \gamma$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 031803	7.4	33
96	Measurements of the $D(s) J$ resonance properties. <i>Physical Review Letters</i> , <b>2004</b> , 92, 012002	7.4	107
95	Study of $B \rightarrow D^{*0} (D^{*0} \rightarrow D^{(*)+} \pi^-)$ decays. <i>Physical Review D</i> , <b>2004</b> , 69,	4.9	204

94	Search for CP violation in the decay $B^0 \rightarrow D^{*+} / -D^- / +$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 201802	7.4	13
93	Observation of the radiative decay $D^0 \rightarrow \rho^0 \gamma$ . <i>Physical Review Letters</i> , <b>2004</b> , 92, 101803	7.4	8
92	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
91	Improved measurements of the branching fractions for $B \rightarrow K^0 \pi^0$ and $K^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2004</b> , 69,	4.9	40
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 $\theta_3$ with Dalitz plot analysis of $B^+ \rightarrow D^{(*)} K^-$ decay. <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	65
85	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
84	Study of B meson decays to three-body charmless hadronic final states. <i>Physical Review D</i> , <b>2004</b> , 69,	4.9	52
83	The data acquisition system of the Belle silicon vertex detector (SVD) upgrade. <i>IEEE Transactions on Nuclear Science</i> , <b>2004</b> , 51, 2064-2068	1.7	
82	Search for neutrinoless decays $B \rightarrow 3\pi$ . <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 $B^0 \rightarrow K^+ \pi^-$ and $B^0 \rightarrow \bar{K}^+ \pi^-$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2004</b> , 599, 148-158	4.2	24
80	The Belle trigger system with the new silicon vertex detector SVD2. <i>IEEE Transactions on Nuclear Science</i> , <b>2004</b> , 51, 1852-1856	1.7	2
79	BELLE/SVD2 status and performance. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2004</b> , 535, 379-383	1.2	2
78	Measurement of $K^+ K^-$ production in two-photon collisions in the resonant-mass region. <i>European Physical Journal C</i> , <b>2003</b> , 32, 323-336	4.2	28
77	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

76	Observation of the $D(sJ)(2317)$ and $D(sJ)(2457)$ in B decays. <i>Physical Review Letters</i> , <b>2003</b> , 91, 262002	7.4	197
75	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
74	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
73	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
72	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
71	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
70	Evidence for $B^0 \rightarrow \pi^0 \pi^0$ . <i>Physical Review Letters</i> , <b>2003</b> , 91, 261801	7.4	114
69	Observation of a narrow charmoniumlike state in exclusive $B^+ \rightarrow K^+ \pi^+ \pi^- J/\psi$ decays. <i>Physical Review Letters</i> , <b>2003</b> , 91, 262001	7.4	1115
68	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
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 $B^{\pm} \rightarrow D^{\pm} CPK^{\pm}$ . <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	Studies of the decay $B^+ \rightarrow D^+ (CP) K^+$ . <i>Physical Review Letters</i> , <b>2003</b> , 90, 131803	7.4	8
63	Improved measurement of the partial-rate CP asymmetry in $B^+ \rightarrow K^0 \pi^+$ and $B^0 \rightarrow K^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2003</b> , 68,	4.9	11
62	Observation of $B \rightarrow K^* l^+ l^-$ . <i>Physical Review Letters</i> , <b>2003</b> , 91, 261601	7.4	75
61	Search for $B^0 \rightarrow l^+ l^-$ at the Belle detector. <i>Physical Review D</i> , <b>2003</b> , 68,	4.9	26
60	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
59	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

58	Observation of Cabibbo-suppressed and W-exchange $\bar{t}$ + baryon decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 524, 33-43	4.2	21
57	Determination of $ V_{cb} $ using the semileptonic decay $B^0 \rightarrow D^{*+} e^- \bar{\nu}_e$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 526, 247-257	4.2	33
56	Measurement of $B(B^0 \rightarrow D^+ \ell^-)$ 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
55	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
54	Measurement of $\eta(2S)$ 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
53	Measurement of CP-violating parameters in $B \rightarrow \eta K$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 546, 196-205	4.2	14
52	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
51	Observation of the decay $B \rightarrow K_l^+ l^-$ . <i>Physical Review Letters</i> , <b>2002</b> , 88, 021801	7.4	76
50	Is Tsallis thermodynamics nonextensive?. <i>Physical Review Letters</i> , <b>2002</b> , 88, 020601	7.4	35
49	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
48	Observation of the $\eta(c)(2S)$ in Exclusive $B \rightarrow KK(S)K\pi^+$ Decays. <i>Physical Review Letters</i> , <b>2002</b> , 89, 102901	7.4	125
47	Observation of $\chi(c2)$ production in B meson decay. <i>Physical Review Letters</i> , <b>2002</b> , 89, 011803	7.4	11
46	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
45	Charmless hadronic two-body B meson decays. <i>Physical Review D</i> , <b>2002</b> , 66,	4.9	23
44	Search for charmless two-body baryonic decays of B mesons. <i>Physical Review D</i> , <b>2002</b> , 65,	4.9	27
43	Measurement of the $B(0)-B(0)$ mixing parameter $\Delta m(d)$ using semileptonic $B^0$ decays. <i>Physical Review Letters</i> , <b>2002</b> , 89, 251803	7.4	12
42	Observation of mixing-induced CP violation in the neutral B meson system. <i>Physical Review D</i> , <b>2002</b> , 66,	4.9	43
41	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

40	Precise measurement of B meson lifetimes with hadronic decay final states. <i>Physical Review Letters</i> , <b>2002</b> , 88, 171801	7.4	17
39	Study of exclusive B decays to charmed baryons. <i>Physical Review D</i> , <b>2002</b> , 66,	4.9	28
38	Observation of $B^{+/-} \rightarrow \omega K^{+/-}$ decay. <i>Physical Review Letters</i> , <b>2002</b> , 89, 191801	7.4	9
37	Study of three-body charmless B decays. <i>Physical Review D</i> , <b>2002</b> , 65,	4.9	67
36	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
35	Measurement of the lifetime difference in $D^0$ meson decays. <i>Physical Review Letters</i> , <b>2002</b> , 88, 162001	7.4	29
34	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
33	A measurement of the branching fraction for the inclusive $B \rightarrow Xs\bar{c}$ 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
32	Measurement of negative particle multiplicity in $S\bar{P}b$ collisions at 200 GeV/c per nucleon with the NA36 TPC. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2001</b> , 516, 249-256	4.2	2
31	Measurement of the branching fraction for $B \rightarrow \bar{c}K$ and search for $B \rightarrow \bar{c}\pi$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2001</b> , 517, 309-318	4.2	54
30	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
29	Measurement of $B(0)(d)-B_{(0)}(d)$ mixing rate from the time evolution of dilepton events at the $\psi(4S)$ . <i>Physical Review Letters</i> , <b>2001</b> , 86, 3228-32	7.4	89
28	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
27	Measurement of inclusive production of neutral pions from $\psi(4S)$ decays. <i>Physical Review D</i> , <b>2001</b> , 64,	4.9	19
26	Observation of large CP violation in the neutral B meson system. <i>Physical Review Letters</i> , <b>2001</b> , 87, 091802	7.4	418
25	Search for direct CP violation in $B \rightarrow K\bar{c}$ decays. <i>Physical Review D</i> , <b>2001</b> , 64,	4.9	12
24	Performance of the BELLE silicon vertex detector. <i>IEEE Transactions on Nuclear Science</i> , <b>2001</b> , 48, 997-1007	1.2	1
23	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



22	Performance of a double-sided silicon microstrip detector with a wide-pitch n-side readout using a field-plate and a multi p-stop structure. <i>IEEE Transactions on Nuclear Science</i> , <b>1997</b> , 44, 622-628	1.7	1
21	Load capacitance of single-sided silicon strip detectors with double-metal layers. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1996</b> , 383, 110-115	1.2	1
20	Evaluation of silicon micro strip detectors with large read-out pitch. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1996</b> , 383, 123-127	1.2	1
19	Study of very peripheral S+Pb and S+S interactions at 200 GeV/c per nucleon. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 351, 418-423	4.2	1
18	A commercial image processing system considered for triggering in future LHC experiments. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1995</b> , 356, 304-308	1.2	2
17	Production of $\Lambda$ , and $\Lambda^+$ particles in S+Pb collisions at 200 GeV/c per nucleon. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1994</b> , 327, 433-438	4.2	27
16	Results from the NA36 experiment on the production of strangeness $v_b S = 1$ and $ S  = 2$ particles. <i>Nuclear Physics A</i> , <b>1994</b> , 566, 217-224	1.3	14
15	Strangeness production in p+Pb reactions at 200 GeVc. <i>Nuclear Physics A</i> , <b>1994</b> , 566, 487-490	1.3	3
14	Strange particle production in 32S+Pb and p+Pb collisions at 200 GeV/c per nucleon. <i>Nuclear Physics A</i> , <b>1993</b> , 553, 817-820	1.3	3
13	. <i>IEEE Transactions on Nuclear Science</i> , <b>1993</b> , 40, 45-55	1.7	15
12	Multiplicity dependence of strangeness production in S + Pb collisions at 200 GeV/c per nucleon. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 316, 603-607	4.2	22
11	Target dependence of central rapidity Lambda production in sulfur-nucleus collisions at 200 GeV/c per nucleon. <i>Physical Review C</i> , <b>1992</b> , 46, 727-735	2.7	3
10	Results from CERN experiment NA36 on strangeness production. <i>Nuclear Physics A</i> , <b>1992</b> , 544, 309-320	1.3	2
9	A high speed Fastbus-VME data acquisition system for the CERN NA36 experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1992</b> , 320, 300-304	1.2	
8	Strangeness production at mid-rapidity in S + Pb collisions at 200 GeV/c per nucleon. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1992</b> , 294, 127-130	4.2	39
7	Determination of the primary vertex position in the NA36 experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1991</b> , 301, 69-75	1.2	8
6	A measurement of cross sections for 32S interactions with Al, Fe, Cu, Ag and Pb at 200 GeV/c per nucleon. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1989</b> , 220, 328-332	4.2	14
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3	Measurement of S and proton collisions at 200 gev/c/a with a Time Projection Chamber. <i>Nuclear Physics A</i> , <b>1989</b> , 498, 515-522	1.3	1
2	A measurement of cross sections for $^{16}\text{O}$ Al and $^{16}\text{O}$ Pb interactions at 60 and 200 GeV/c per nucleon. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1988</b> , 206, 146-150	4.2	12
1	Parallel-plate time projection chamber operation in a magnetic field. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1986</b> , 247, 460-466	1.2	6