

Masashi Hazumi

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/875990/masashi-hazumi-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

463
papers

19,957
citations

72
h-index

123
g-index

486
ext. papers

21,824
ext. citations

5
avg, IF

4.25
L-index

#	Paper	IF	Citations
463	In-flight polarization angle calibration for LiteBIRD: blind challenge and cosmological implications. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022 , 2022, 039	6.4	2
462	CMB-S4: Forecasting Constraints on Primordial Gravitational Waves. <i>Astrophysical Journal</i> , 2022 , 926, 54	4.7	9
461	Polarization angle requirements for CMB B-mode experiments. Application to the LiteBIRD satellite. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022 , 2022, 029	6.4	0
460	Improved Upper Limit on Degree-scale CMB B-mode Polarization Power from the 670 Square-degree POLARBEAR Survey. <i>Astrophysical Journal</i> , 2022 , 931, 101	4.7	0
459	A Forecast of the Sensitivity on the Measurement of the Optical Depth to Reionization with the GroundBIRD Experiment. <i>Astrophysical Journal</i> , 2021 , 915, 88	4.7	2
458	Simulations of systematic effects arising from cosmic rays in the LiteBIRD space telescope, and effects on the measurements of CMB B-modes. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021 , 2021, 013	6.4	0
457	Deployment of Polarbear-2A. <i>Journal of Low Temperature Physics</i> , 2020 , 199, 1137-1147	1.3	5
456	Updated Design of the CMB Polarization Experiment Satellite LiteBIRD. <i>Journal of Low Temperature Physics</i> , 2020 , 199, 1107-1117	1.3	43
455	Results of gravitational lensing and primordial gravitational waves from the POLARBEAR experiment. <i>Journal of Physics: Conference Series</i> , 2020 , 1468, 012007	0.3	
454	Design of a Testbed for the Study of System Interference in Space CMB Polarimetry. <i>Journal of Low Temperature Physics</i> , 2020 , 199, 622-630	1.3	1
453	Effect of Stray Impedance in Frequency-Division Multiplexed Readout of TES Sensors in POLARBEAR-2b. <i>Journal of Low Temperature Physics</i> , 2020 , 199, 840-848	1.3	1
452	Irradiation Tests of Superconducting Detectors and Comparison with Simulations. <i>Journal of Low Temperature Physics</i> , 2020 , 199, 118-129	1.3	
451	Development of Space-Optimized TES Bolometer Arrays for LiteBIRD. <i>Journal of Low Temperature Physics</i> , 2020 , 199, 646-653	1.3	4
450	Measurement of the Cosmic Microwave Background Polarization Lensing Power Spectrum from Two Years of POLARBEAR Data. <i>Astrophysical Journal</i> , 2020 , 893, 85	4.7	9
449	Overview of the medium and high frequency telescopes of the LiteBIRD space mission 2020 ,		2
448	LiteBIRD satellite: JAXA's new strategic L-class mission for all-sky surveys of cosmic microwave background polarization 2020 ,		24
447	A Measurement of the CMB E-mode Angular Power Spectrum at Subdegree Scales from 670 Square Degrees of POLARBEAR Data. <i>Astrophysical Journal</i> , 2020 , 904, 65	4.7	12

446	A Measurement of the Degree-scale CMB B-mode Angular Power Spectrum with Polarbear. <i>Astrophysical Journal</i> , 2020 , 897, 55	4.7	26
445	Requirements for future CMB satellite missions: photometric and band-pass response calibration. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020 , 2020, 030-030	6.4	4
444	GroundBIRD: A CMB Polarization Experiment with MKID Arrays. <i>Journal of Low Temperature Physics</i> , 2020 , 200, 384-391	1.3	8
443	Internal Delensing of Cosmic Microwave Background Polarization B-Modes with the POLARBEAR Experiment. <i>Physical Review Letters</i> , 2020 , 124, 131301	7.4	14
442	The Simons Observatory: science goals and forecasts. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019 , 2019, 056-056	6.4	325
441	LiteBIRD: A Satellite for the Studies of B-Mode Polarization and Inflation from Cosmic Background Radiation Detection. <i>Journal of Low Temperature Physics</i> , 2019 , 194, 443-452	1.3	115
440	Bandpass mismatch error for satellite CMB experiments II: correcting for the spurious signal. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019 , 2019, 043-043	6.4	2
439	Evidence for the Cross-correlation between Cosmic Microwave Background Polarization Lensing from Polarbear and Cosmic Shear from Subaru Hyper Suprime-Cam. <i>Astrophysical Journal</i> , 2019 , 882, 62	4.7	10
438	Cross-correlation of CMB Polarization Lensing with High-z Submillimeter Herschel-ATLAS Galaxies. <i>Astrophysical Journal</i> , 2019 , 886, 38	4.7	2
437	Measurements of Tropospheric Ice Clouds with a Ground-based CMB Polarization Experiment, POLARBEAR. <i>Astrophysical Journal</i> , 2019 , 870, 102	4.7	6
436	Finding the chiral gravitational wave background of an axion-SU(2) inflationary model using CMB observations and laser interferometers. <i>Physical Review D</i> , 2018 , 97,	4.9	55
435	Wide field-of-view crossed Dragone optical system using anamorphic aspherical surfaces. <i>Applied Optics</i> , 2018 , 57, 4171-4179	1.7	12
434	The LiteBIRD Satellite Mission: Sub-Kelvin Instrument. <i>Journal of Low Temperature Physics</i> , 2018 , 193, 1048-1056	1.3	68
433	Frequency-Domain Multiplexing Readout with a Self-Trigger System for Pulse Signals from Kinetic Inductance Detectors. <i>Journal of Low Temperature Physics</i> , 2018 , 193, 518-524	1.3	
432	Concept Study of Optical Configurations for High-Frequency Telescope for LiteBIRD. <i>Journal of Low Temperature Physics</i> , 2018 , 193, 841-850	1.3	3
431	Current design of the electrical architecture for the payload module of LiteBIRD 2018 ,		1
430	The optical design and physical optics analysis of a cross-Dragonian telescope for LiteBIRD 2018 ,		3
429	Design and development of a polarization modulator unit based on a continuous rotating half-wave plate for LiteBIRD 2018 ,		5

428	Prototype design and evaluation of the nine-layer achromatic half-wave plate for the LiteBIRD low frequency telescope 2018 ,		3
427	Thermal design utilizing radiative cooling for the payload module of LiteBIRD 2018 ,		3
426	Concept design of the LiteBIRD satellite for CMB B-mode polarization 2018 ,		15
425	Development of Superconducting Tunnel Junction Photon Detectors with Cryogenic Preamplifier for COBAND Experiment. <i>Springer Proceedings in Physics</i> , 2018 , 242-248	0.2	
424	Development of Superconducting Tunnel Junction Detector Using Hafnium for COBAND Experiment. <i>Springer Proceedings in Physics</i> , 2018 , 254-258	0.2	
423	Cross-polarization systematics due to Mizuguchi-Dragone condition breaking by a continuously rotating half-wave plate at prime focus in the Huan Tran telescope 2018 ,		1
422	POLARBEAR-2: a new CMB polarization receiver system for the Simons array (Conference Presentation) 2018 ,		3
421	Detector and Readout Assembly and Characterization for the Simons Array. <i>Journal of Low Temperature Physics</i> , 2018 , 193, 1094-1102	1.3	3
420	GroundBIRD: Observation of CMB Polarization with a Rapid Scanning and MKIDs. <i>Journal of Low Temperature Physics</i> , 2018 , 193, 1066-1074	1.3	4
419	Status of the GroundBIRD Telescope. <i>EPJ Web of Conferences</i> , 2018 , 168, 01014	0.3	
418	The POLARBEAR-2 and Simons Array Focal Plane Fabrication Status. <i>Journal of Low Temperature Physics</i> , 2018 , 193, 758-770	1.3	12
417	Reconstruction of primordial tensor power spectra from B-mode polarization of the cosmic microwave background. <i>Physical Review D</i> , 2018 , 97,	4.9	9
416	Performance of a continuously rotating half-wave plate on the POLARBEAR telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017 , 2017, 008-008	6.4	28
415	A Measurement of the Cosmic Microwave Background B-mode Polarization Power Spectrum at Subdegree Scales from Two Years of polarbear Data. <i>Astrophysical Journal</i> , 2017 , 848, 121	4.7	64
414	Thermal analysis of a prototype cryogenic polarization modulator for use in a space-borne CMB polarization experiment. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017 , 278, 012011	0.4	2
413	Bandpass mismatch error for satellite CMB experiments I: estimating the spurious signal. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017 , 2017, 015-015	6.4	9
412	Development of an Optical Coupling with Ground-Side Absorption for Antenna-Coupled Kinetic Inductance Detectors. <i>IEICE Transactions on Electronics</i> , 2017 , E100.C, 298-304	0.4	
411	Trade-off studies on LiteBIRD reflectors 2017 ,		1

410	Making maps of cosmic microwave background polarization for B-mode studies: the POLARBEAR example. <i>Astronomy and Astrophysics</i> , 2017 , 600, A60	5.1	11
409	Design and development of an ambient-temperature continuously-rotating achromatic half-wave plate for CMB polarization modulation on the POLARBEAR-2 experiment 2016 ,		15
408	LiteBIRD: lite satellite for the study of B-mode polarization and inflation from cosmic microwave background radiation detection 2016 ,		16
407	GroundBIRD: Observing Cosmic Microwave Polarization at Large Angular Scale with Kinetic Inductance Detectors and High-Speed Rotating Telescope. <i>Journal of Low Temperature Physics</i> , 2016 , 184, 786-792	1.3	14
406	The Polarbear-2 and the Simons Array Experiments. <i>Journal of Low Temperature Physics</i> , 2016 , 184, 805-810		104
405	Development of Readout Electronics for POLARBEAR-2 Cosmic Microwave Background Experiment. <i>Journal of Low Temperature Physics</i> , 2016 , 184, 512-518	1.3	11
404	Millimeter-wave broadband antireflection coatings using laser ablation of subwavelength structures. <i>Applied Optics</i> , 2016 , 55, 3502-9	0.2	27
403	Radiation Tolerance of Aluminum Microwave Kinetic Inductance Detector. <i>Journal of Low Temperature Physics</i> , 2016 , 184, 540-546	1.3	4
402	LiteBIRD: Mission Overview and Focal Plane Layout. <i>Journal of Low Temperature Physics</i> , 2016 , 184, 824-831		58
401	Design and Performance of a Prototype Polarization Modulator Rotational System for Use in Space Using a Superconducting Magnetic Bearing. <i>IEEE Transactions on Applied Superconductivity</i> , 2016 , 26, 1-4	1.8	21
400	The Broadband Anti-reflection Coated Extended Hemispherical Silicon Lenses for Polarbear-2 Experiment. <i>Journal of Low Temperature Physics</i> , 2016 , 184, 553-558	1.3	3
399	Constraints on the neutrino parameters by future cosmological 21 cm line and precise CMB polarization observations. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016 , 2016, 008-008	6.4	30
398	POLARBEAR-2: an instrument for CMB polarization measurements 2016 ,		22
397	The Simons Array CMB polarization experiment 2016 ,		12
396	Two-layer anti-reflection coating with mullite and polyimide foam for large-diameter cryogenic infrared filters. <i>Applied Optics</i> , 2016 , 55, D22-D28	0.2	3
395	Testing statistics of the CMB B-mode polarization toward unambiguously establishing quantum fluctuation of the vacuum. <i>Physical Review D</i> , 2016 , 94,	4.9	24
394	GroundBIRD: observations of CMB polarization with fast scan modulation and MKIDs 2016 ,		2
393	THE Q/U IMAGING EXPERIMENT: POLARIZATION MEASUREMENTS OF RADIO SOURCES AT 43 AND 95 GHz. <i>Astrophysical Journal</i> , 2015 , 806, 112	4.7	5

392	POLARBEAR constraints on cosmic birefringence and primordial magnetic fields. <i>Physical Review D</i> , 2015 , 92,	4.9	69
391	MODELING ATMOSPHERIC EMISSION FOR CMB GROUND-BASED OBSERVATIONS. <i>Astrophysical Journal</i> , 2015 , 809, 63	4.7	19
390	THE Q/U IMAGING EXPERIMENT: POLARIZATION MEASUREMENTS OF THE GALACTIC PLANE AT 43 AND 95 GHz. <i>Astrophysical Journal</i> , 2015 , 811, 89	4.7	6
389	Development of Superconducting Tunnel Junction detectors as a far-infrared photon-by-photon spectrometer for neutrino decay search 2015 ,		2
388	GroundBIRD Experiment: Detecting CMB Polarization Power in a Large Angular Scale from the Ground. <i>Journal of Low Temperature Physics</i> , 2014 , 176, 691-697	1.3	7
387	The POLARBEAR-2 Experiment. <i>Journal of Low Temperature Physics</i> , 2014 , 176, 719-725	1.3	6
386	The POLARBEAR Cosmic Microwave Background Polarization Experiment. <i>Journal of Low Temperature Physics</i> , 2014 , 176, 726-732	1.3	2
385	Evidence for gravitational lensing of the cosmic microwave background polarization from cross-correlation with the cosmic infrared background. <i>Physical Review Letters</i> , 2014 , 112, 131302	7.4	72
384	A MEASUREMENT OF THE COSMIC MICROWAVE BACKGROUND B-MODE POLARIZATION POWER SPECTRUM AT SUB-DEGREE SCALES WITH POLARBEAR. <i>Astrophysical Journal</i> , 2014 , 794, 171	4.7	202
383	Mission Design of LiteBIRD. <i>Journal of Low Temperature Physics</i> , 2014 , 176, 733-740	1.3	241
382	Measurement of the cosmic microwave background polarization lensing power spectrum with the POLARBEAR experiment. <i>Physical Review Letters</i> , 2014 , 113, 021301	7.4	117
381	Optimization of cold resonant filters for frequency domain multiplexed readout of POLARBEAR-2 2014 ,		6
380	The Physics of the B Factories. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	233
379	The Simons Array: expanding POLARBEAR to three multi-chroic telescopes 2014 ,		22
378	LiteBIRD: mission overview and design tradeoffs 2014 ,		3
377	Cryogenic infrared filter made of alumina for use at millimeter wavelength. <i>Applied Optics</i> , 2014 , 53, 1727-33	1.7	15
376	Thermal and optical characterization for POLARBEAR-2 optical system 2014 ,		1
375	Development and characterization of the readout system for POLARBEAR-2 2014 ,		3

374	Development of Microwave Kinetic Inductance Detectors for a Detection of Phonons. <i>Journal of Low Temperature Physics</i> , 2014 , 176, 161-167	1.3	0
373	Adaptation of frequency-domain readout for Transition Edge Sensor bolometers for the POLARBEAR-2 Cosmic Microwave Background experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013 , 732, 306-310	1.2	10
372	Development of microwave kinetic inductance detectors and their readout system for LiteBIRD. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013 , 732, 306-310	1.2	4
371	THE Q/U IMAGING EXPERIMENT INSTRUMENT. <i>Astrophysical Journal</i> , 2013 , 768, 9	4.7	37
370	Readout System With On-Board Demodulation for CMB Polarization Experiments Using Coherent Polarimeter Arrays. <i>IEEE Transactions on Nuclear Science</i> , 2012 , 59, 647-655	1.7	
369	Development of Superconducting Tunnel Junction Photon Detector using Hafnium. <i>Physics Procedia</i> , 2012 , 37, 667-674		4
368	Development of Superconducting Detectors for Measurements of Cosmic Microwave Background. <i>Physics Procedia</i> , 2012 , 37, 1406-1412		1
367	Novel Frequency-Domain Multiplexing MKID Readout for the LiteBIRD Satellite. <i>Journal of Low Temperature Physics</i> , 2012 , 167, 671-677	1.3	3
366	Laboratory Calibration System for CMB Polarization Detectors. <i>Journal of Low Temperature Physics</i> , 2012 , 167, 892-897	1.3	
365	Ethernet-Based DAQ System for QUIET-II Detectors. <i>Journal of Low Temperature Physics</i> , 2012 , 167, 689-694	1.3	1
364	The POLARBEAR-2 experiment 2012 ,		14
363	POLARBEAR-2 optical and polarimeter designs 2012 ,		6
362	Note: innovative demodulation scheme for coherent detectors in cosmic microwave background experiments. <i>Review of Scientific Instruments</i> , 2012 , 83, 056104	1.7	
361	GroundBIRD: an experiment for CMB polarization measurements at a large angular scale from the ground 2012 ,		12
360	The POLARBEAR experiment 2012 ,		55
359	The bolometric focal plane array of the POLARBEAR CMB experiment 2012 ,		24
358	LiteBIRD: a small satellite for the study of B-mode polarization and inflation from cosmic background radiation detection 2012 ,		39
357	SECOND SEASON QUIET OBSERVATIONS: MEASUREMENTS OF THE COSMIC MICROWAVE BACKGROUND POLARIZATION POWER SPECTRUM AT 95 GHz. <i>Astrophysical Journal</i> , 2012 , 760, 145	4.7	72

356	FIRST SEASON QUIET OBSERVATIONS: MEASUREMENTS OF COSMIC MICROWAVE BACKGROUND POLARIZATION POWER SPECTRA AT 43 GHz IN THE MULTIPOLE RANGE $25 \leq \ell \leq 475$. <i>Astrophysical Journal</i> , 2011 , 741, 111	4.7	62
355	Calibration system with cryogenically-cooled loads for cosmic microwave background polarization detectors. <i>Review of Scientific Instruments</i> , 2011 , 82, 054501	1.7	7
354	Future CMB Polarization Measurements and Japanese Contributions. <i>Progress of Theoretical Physics Supplement</i> , 2011 , 190, 75-89		4
353	The POLARBEAR CMB polarization experiment 2010 ,		17
352	Measurement of CP asymmetries in $B_0 \rightarrow K_0^0$ decays. <i>Physical Review D</i> , 2010 , 81,	4.9	13
351	Observation of an enhancement in $e^+e^- \rightarrow (1S)\pi(2S)\pi$ and $(BS)\pi\pi$ production near $s=10.89$ GeV. <i>Physical Review D</i> , 2010 , 82,	4.9	54
350	Measurement of the branching fractions for $B_0 \rightarrow Ds^*+\pi$ and $B_0 \rightarrow Ds^*K^+$ decays. <i>Physical Review D</i> , 2010 , 81,	4.9	3
349	Measurement of CP violating asymmetries in $B_0 \rightarrow K+K^0S_0$ decays with a time-dependent Dalitz approach. <i>Physical Review D</i> , 2010 , 82,	4.9	30
348	Measurement of γ_{CP} in D_0 meson decays to the $K_S^0K^+K^-$ final state. <i>Physical Review D</i> , 2009 , 80,	4.9	16
347	Measurement of the Decay $B_{(s);(0)} \rightarrow D_{(s);(-)}\pi_{(+)}$ and Evidence for $B_{(s);(0)} \rightarrow D_{(s);(-/+)}K_{(+/-)}$ in e^+e^- Annihilation at \sqrt{s} approximately 10.87 GeV. <i>Physical Review Letters</i> , 2009 , 102, 021801	7.4	38
346	Time-dependent Dalitz plot measurement of CP parameters in $B_0 \rightarrow K_S^0\pi\pi$ decays. <i>Physical Review D</i> , 2009 , 79,	4.9	29
345	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
344	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
343	Measurement of the branching fraction for the decay $(4S) \rightarrow (1S)\pi\pi$ <i>Physical Review D</i> , 2009 , 79,	4.9	9
342	Measurement of the $e^+e^- \rightarrow J/\psi c\bar{c}$ cross section at $s=10.6$ GeV. <i>Physical Review D</i> , 2009 , 79,	4.9	43
341	Search for the $X(1812)$ in $B^{\prime-} \rightarrow K^{\prime-}\pi$. <i>Physical Review D</i> , 2009 , 79,	4.9	7
340	Evidence of time-dependent CP violation in the decay $B_0 \rightarrow D^*+D^-\pi$ <i>Physical Review D</i> , 2009 , 80,	4.9	4
339	Observation of $B_0 \rightarrow \pi K^0$ and $B_0 \rightarrow \pi K^*0$ at Belle. <i>Physical Review D</i> , 2009 , 79,	4.9	13

338	High-statistics study of neutral-pion pair production in two-photon collisions. <i>Physical Review D</i> , 2009 , 79,	4.9	40
337	B, D and K decays. <i>Advances in the Physics of Particles and Nuclei</i> , 2009 , 297-480		
336	Difference in direct charge-parity violation between charged and neutral B meson decays. <i>Nature</i> , 2008 , 452, 332-5	50.4	86
335	Improved search for D^0 - \bar{D}^0 mixing using semileptonic decays at Belle. <i>Physical Review D</i> , 2008 , 77,	4.9	18
334	Observation of $e^+e^- \rightarrow K^+K^- \gamma$ via initial-state radiation at Belle. <i>Physical Review D</i> , 2008 , 77,	4.9	26
333	Measurement of CP asymmetries and branching fractions in a time-dependent Dalitz analysis of $B^0 \rightarrow \rho^0 \pi^0$ and a constraint on the quark mixing angle θ_2 . <i>Physical Review D</i> , 2008 , 77,	4.9	18
332	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
331	Search for $B^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	12
330	Observation of two resonancelike structures in the $\pi^+\pi^-$ mass distribution in exclusive $B^0 \rightarrow K^+\pi^-\pi^0$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	185
329	Measurements of time-dependent CP violation in $B^0 \rightarrow (\rho^0)KS^0$ decays. <i>Physical Review D</i> , 2008 , 77,	4.9	9
328	Observation of $B^+ \rightarrow (\rho^0)\pi^+$ and search for direct CP violation. <i>Physical Review D</i> , 2008 , 78,	4.9	1
327	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> , 2008 , 77,	4.9	7
326	Study of $B \rightarrow D^{**}\pi$ with full reconstruction tagging. <i>Physical Review D</i> , 2008 , 77,	4.9	37
325	Study of the suppressed B meson decay $B^0 \rightarrow DK^+\pi^- \rightarrow K^+\pi^-$ <i>Physical Review D</i> , 2008 , 78,	4.9	7
324	Search for $B^0 \rightarrow \pi^+\pi^-\pi^0$ decay at Belle. <i>Physical Review D</i> , 2008 , 77,	4.9	5
323	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
322	Jumping into CMB polarization measurements: new group at KEK. <i>AIP Conference Proceedings</i> , 2008 ,	0	9
321	Measurement of the time-dependent CP asymmetries in $B^0 \rightarrow K(S)^0 \rho(0) \gamma$ decays. <i>Physical Review Letters</i> , 2008 , 101, 251601	7.4	11

320	Time-dependent CP-violating asymmetry in $B_0 \rightarrow \rho^0 \gamma$ decays. <i>Physical Review Letters</i> , 2008 , 100, 021602	7.4	8
319	Observation of anomalous $\epsilon(1S)\pi^+\pi^-$ and $\epsilon(2S)\pi^+\pi^-$ production near the $\epsilon(5S)$ resonance. <i>Physical Review Letters</i> , 2008 , 100, 112001	7.4	138
318	Observation of $D_{s1}(2536)^{\pm} \rightarrow D^{\pm} K^+$ and angular decomposition of $D_{s1}(2536)^{\pm} \rightarrow D^{\pm} K_S^0$. <i>Physical Review D</i> , 2008 , 77,	4.9	20
317	Observation of $B_{(s)}^0 \rightarrow \rho^{\pm} K^0$ with a large K^0 polarization. <i>Physical Review Letters</i> , 2008 , 100, 251801	7.4	22
316	High-statistics study of the $B \rightarrow \rho \rho$ decay. <i>Physical Review D</i> , 2008 , 78,	4.9	136
315	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
314	Evidence for $B_0 \rightarrow \bar{d} 1^0$ at Belle. <i>Physical Review D</i> , 2008 , 78,	4.9	3
313	Search for $B^{\pm} \rightarrow D^{\pm} \pi^0$ decay. <i>Physical Review Letters</i> , 2008 , 101, 041601	7.4	4
312	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
311	Measurement of branching fractions, isospin, and CP-violating asymmetries for exclusive $b \rightarrow d \gamma$ modes. <i>Physical Review Letters</i> , 2008 , 101, 111801	7.4	12
310	Evidence for neutral B meson decays to ωK^0 . <i>Physical Review Letters</i> , 2008 , 101, 231801	7.4	6
309	Observation of the $\psi(4415) \rightarrow D D^* (2460)$ decay using initial-state radiation. <i>Physical Review Letters</i> , 2008 , 100, 062001	7.4	66
308	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
307	Observation of a new D_{sJ} meson in $B^{\pm} \rightarrow D^0 D^0 K^{\pm}$ decays. <i>Physical Review Letters</i> , 2008 , 100, 092001	7.4	116
306	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
305	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
304	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> , 2008 , 101,	7.4	2
303	Measurement of $B(D_{s^{\pm}} \rightarrow \mu^{\pm} \nu(\mu))$. <i>Physical Review Letters</i> , 2008 , 100, 241801	7.4	36

302	Observation of a resonancelike structure in the $\pi^+ \psi'$ mass distribution in exclusive $B \rightarrow K \pi^+ \psi'$ decays. <i>Physical Review Letters</i> , 2008 , 100, 142001	7.4	358
301	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> , 2008 , 101, 172001	7.4	178
300	On the physics case of a super flavour factory. <i>Journal of High Energy Physics</i> , 2008 , 2008, 110-110	5.4	25
299	Study of the decay mechanism for Λ_c^+ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 659, 80-86	4.2	36
298	Search for lepton flavor violating Λ_c^+ decays into three leptons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 660, 154-160	4.2	41
297	Measurement of the ratio $B(D_0 \rightarrow \pi^+ \pi^-) / B(D_0 \rightarrow K^+ K^-)$ and the time-integrated CP asymmetry in $D_0 \rightarrow \pi^+ \pi^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 662, 102-110	4.2	8
296	Search for resonant $B_c^- \rightarrow K^{*0} h^- \rightarrow K^{*0} \pi^-$ decays at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 662, 323-329	4.2	7
295	Search for lepton-flavor-violating Λ_c^+ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 664, 35-40	4.2	14
294	Measurement of masses of the Λ_c^+ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 665, 9-15	4.2	25
293	New search for Λ_c^+ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 666, 16-22	4.2	119
292	Study of intermediate two-body decays in Λ_c^+ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 669, 287-293	4.2	1
291	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
290	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
289	B, D and K decays. <i>European Physical Journal C</i> , 2008 , 57, 309-492	4.2	100
288	Search for $B_0 \rightarrow \rho^+ \rho^-$ and $B^+ \rightarrow \rho^+ \pi^0$ at Belle. <i>Physical Review D</i> , 2007 , 75,	4.9	20
287	Improved measurement of $B^0 \rightarrow D_s D^+$ and search for $B^0 \rightarrow D_s + D_s^* \pi^0$ at Belle. <i>Physical Review D</i> , 2007 , 75,	4.9	13
286	Observation of the decay $B^0 \rightarrow D_s + \rho^0$. <i>Physical Review D</i> , 2007 , 76,	4.9	8
285	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

284	Improved measurements of branching fractions and CP asymmetries in $B \rightarrow \bar{B}$ decays. <i>Physical Review D</i> , 2007 , 75,	4.9	11
283	Moments of the electron energy spectrum and partial branching fraction of $B \rightarrow X_{\text{ce}} \ell$ decays at the Belle detector. <i>Physical Review D</i> , 2007 , 75,	4.9	37
282	Moments of the hadronic invariant mass spectrum in $B \rightarrow X_{\text{cl}} \ell$ decays at Belle. <i>Physical Review D</i> , 2007 , 75,	4.9	34
281	Measurement of branching fraction and time-dependent CP asymmetry parameters in $B^0 \rightarrow D^{*+} D^{*0} K_S^0$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	16
280	High statistics study of the $f_0(980)$ resonance in $B \rightarrow \eta \pi$ production. <i>Physical Review D</i> , 2007 , 75,	4.9	73
279	Study of the charmed baryonic decays $B^0 \rightarrow \bar{p} + p \pi^0$ and $B^0 \rightarrow \bar{p} 0 \pi^0$. <i>Physical Review D</i> , 2007 , 75,	4.9	12
278	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
277	Observation of the decay $\Upsilon(4S) \rightarrow \Upsilon(1S) \eta \pi$. <i>Physical Review D</i> , 2007 , 75,	4.9	25
276	Measurement of charmless B decays to K^* and π . <i>Physical Review D</i> , 2007 , 75,	4.9	9
275	Improved measurement of CP-violating parameters in $B \rightarrow \eta \pi$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	23
274	Measurements of exclusive B_s^0 decays at the $\Upsilon(5S)$ resonance. <i>Physical Review D</i> , 2007 , 76,	4.9	14
273	Study of $B^0 \rightarrow D^0 \eta \pi$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	36
272	Study of $B^{+} \rightarrow p \pi^0 \pi^0$ and $B^0 \rightarrow p \pi^0 \pi^0$. <i>Physical Review D</i> , 2007 , 76,	4.9	22
271	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> , 2007 , 572, 321-324 ^{1,2}		
270	Evaluation of OKI SOI technology. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007 , 579, 706-711	1.2	12
269	Recent progress in the development of a monolithic active pixel detector for a B factory. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007 , 579, 680-684	1.2	1
268	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> , 2007 , 582, 709-713	1.2	
267	R&D of a pixel sensor based on fully depleted SOI technology. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007 , 582, 861-865	1.2	10

266 π^1/π^0 Determination. *Nuclear Physics, Section B, Proceedings Supplements*, **2007**, 163, 5-9

265 Measurements of branching fractions and α . *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2007**, 648, 139-148 4.2 43

264 Search for lepton flavor violating μ decays into $\tau\tau$ and $\tau\nu$. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2007**, 648, 341-350 4.2 38

263 A study of $B^0 \rightarrow KS^0KS^0$ production at energies from 2.4 to 4.0 GeV at Belle. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2007**, 651, 15-21 4.2 22

262 Study of α . *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2007**, 654, 65-73.2 101

261 Measurement of the near-threshold $e^+e^- \rightarrow D^{(*)+/-}D^{(*)-/+}$ cross section using initial-state radiation. *Physical Review Letters*, **2007**, 98, 092001 7.4 93

260 Observation of time-dependent CP violation in $B^0 \rightarrow \eta'K^0$ decays and improved measurements of CP asymmetries in $B^0 \rightarrow \phi K^0$, KS^0KS^0 and $B^0 \rightarrow J/\psi K^0$ decays. *Physical Review Letters*, **2007**, 98, 031802 7.4 94

259 Observation of a charmoniumlike state produced in association with a J/ψ in e^+e^- annihilation at \sqrt{s} approximately equal to 10.6 GeV. *Physical Review Letters*, **2007**, 98, 082001 7.4 198

258 Observation of B decays to two kaons. *Physical Review Letters*, **2007**, 98, 181804 7.4 16

257 Search for invisible decay of the Upsilon(1S). *Physical Review Letters*, **2007**, 98, 132001 7.4 31

256 Observation of direct CP violation in $B^0 \rightarrow \pi^+\pi^-$ decays and model-independent constraints on the quark-mixing angle ϕ_2 . *Physical Review Letters*, **2007**, 98, 211801 7.4 42

255 Measurement of Einstein-Podolsky-Rosen-type flavor entanglement in Upsilon(4S) $\rightarrow B^0 B^0$ decays. *Physical Review Letters*, **2007**, 99, 131802 7.4 39

254 Evidence for D^0 - \bar{D}^0 mixing. *Physical Review Letters*, **2007**, 98, 211803 7.4 194

253 Search for the CP-violating decays Upsilon(4S) $\rightarrow B^0 B^0 \rightarrow J/\psi KS^0 + J/\psi(\eta'ac)KS^0$. *Physical Review Letters*, **2007**, 99, 211601 7.4

252 Observation of the decay $B(0) \rightarrow J/\psi\eta'$. *Physical Review Letters*, **2007**, 98, 131803 7.4 10

251 Measurement of the $e^+e^- \rightarrow \pi^+\pi^- J/\psi$ cross section via initial-state radiation at Belle. *Physical Review Letters*, **2007**, 99, 182004 7.4 283

250 Experimental constraints on the spin and parity of the $\Lambda_{cb}(2880)^+$. *Physical Review Letters*, **2007**, 98, 262001 7.4 63

249 Measurements of branching fractions for $B \rightarrow K\pi$ and $B \rightarrow \pi\pi$ decays. *Physical Review Letters*, **2007**, 99, 121601 7.4 14

248	Search for $B \rightarrow h^{(*)} n \nu$ decays at Belle. <i>Physical Review Letters</i> , 2007 , 99, 221802	7.4	46
247	Measurement of inclusive D_s , D_0 , and J/ψ 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> , 2007 , 98, 052001	7.4	34
246	Measurement of the tau lepton mass and an upper limit on the mass difference between τ^+ and τ^- . <i>Physical Review Letters</i> , 2007 , 99, 011801	7.4	30
245	Observation of $B(0) \rightarrow D^{(*)} \tau^+ \nu(\tau)$ decay at Belle. <i>Physical Review Letters</i> , 2007 , 99, 191807	7.4	93
244	Measurement of CP asymmetry in a time-dependent Dalitz analysis of $B_0 \rightarrow (\rho\pi)_0$ and a constraint on the quark mixing matrix angle ϕ_2 . <i>Physical Review Letters</i> , 2007 , 98, 221602	7.4	35
243	Measurement of D_0 - \bar{D}_0 mixing parameters in $D_0 \rightarrow K_s \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2007 , 99, 131803	7.4	82
242	Observation of two resonant structures in $e^+ e^- \rightarrow \pi^+ \pi^- \psi(2S)$ via initial-state radiation at Belle. <i>Physical Review Letters</i> , 2007 , 99, 142002	7.4	272
241	Search for B decays into Λ_p , ΛK^* , Λ^* , Λ and $\Lambda(\Sigma)$. <i>Physical Review D</i> , 2007 , 75,	4.9	12
240	Dalitz analysis of three-body charmless $B_0 \rightarrow K_0^* \eta$ decay. <i>Physical Review D</i> , 2007 , 75,	4.9	47
239	High Statistics Measurement of the Cross Sections of $B \rightarrow \eta \eta$ Production. <i>Journal of the Physical Society of Japan</i> , 2007 , 76, 074102	1.5	55
238	Total dose effects on 0.15 μ m FD-SOI CMOS transistors 2007 ,		1
237	2007 ,		2
236	Evidence for CP violation in $B_0 \rightarrow D^+ D^-$ decays. <i>Physical Review Letters</i> , 2007 , 98, 221802	7.4	19
235	Vertex detector for super Belle experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2006 , 560, 53-56	1.2	2
234	Status of the Belle silicon vertex detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2006 , 560, 1-4	1.2	142
233	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> , 2006 , 569, 37-40	1.2	1
232	Evidence for $B \rightarrow \eta' \pi$ and improved measurements for $B \rightarrow \eta' K$. <i>Physical Review Letters</i> , 2006 , 97, 061802	7.4	19
231	Observation of $B^+ \rightarrow \eta' \pi^+$ and search for direct CP violation. <i>Physical Review D</i> , 2006 , 74,	4.9	6

230	Measurement of the quark mixing parameter $\cos^2\phi_1$ using time-dependent Dalitz analysis of $B^0 \rightarrow D[K_S(0)\pi + \pi^-]h^0$. <i>Physical Review Letters</i> , 2006 , 97, 081801	7.4	27
229	Observation of a near-threshold $D(0)D[\overline{0}]\pi(0)$ enhancement in $B \rightarrow D(0)D[\overline{0}]\pi(0)K$ decay. <i>Physical Review Letters</i> , 2006 , 97, 162002	7.4	149
228	Study of $J/\psi \rightarrow p\overline{p}, \Lambda\overline{\Lambda}$ and observation of $\eta(c) \rightarrow \Lambda\overline{\Lambda}$ at Belle. <i>Physical Review Letters</i> , 2006 , 97, 162003	7.4	8
227	Measurement of $D^0 \rightarrow \pi l \nu$ form factors and absolute branching fractions. <i>Physical Review Letters</i> , 2006 , 97, 061804	7.4	64
226	Study of decay mechanisms in $B \rightarrow \Lambda_c^+ p$ decays and observation of low-mass structure in the $\Lambda_c^+ p$ system. <i>Physical Review Letters</i> , 2006 , 97, 242001	7.4	24
225	Search for the h_c meson in $B^+ \rightarrow h_c K^+$. <i>Physical Review D</i> , 2006 , 74,	4.9	16
224	Observation of $b \rightarrow d\gamma$ and determination of $ V_{td}/V_{ts} $. <i>Physical Review Letters</i> , 2006 , 96, 221601	7.4	37
223	Measurement of azimuthal asymmetries in inclusive production of hadron pairs in e^+e^- annihilation at Belle. <i>Physical Review Letters</i> , 2006 , 96, 232002	7.4	143
222	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> , 2006 , 97, 202003	7.4	15
221	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
220	Observation of a $\chi(c_2)'$ candidate in $\gamma\gamma \rightarrow DD$ production at Belle. <i>Physical Review Letters</i> , 2006 , 96, 082003	7.4	180
219	Evidence for large direct CP violation in $B^+ \rightarrow \rho(770) K^+$ from analysis of three-body charmless $B^+ \rightarrow K^+ \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2006 , 96, 251803	7.4	97
218	Observation of new states decaying into $\Lambda_c^+ K^0 \pi^+$ and $\Lambda_c^+ K^0 \pi^-$. <i>Physical Review Letters</i> , 2006 , 97, 162001	7.4	175
217	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
216	Improved constraints on D^0 - \overline{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
215	Evidence of the purely leptonic decay $B^- \rightarrow \tau^- \nu(\tau)$. <i>Physical Review Letters</i> , 2006 , 97, 251802	7.4	182
214	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
213	Improved measurements of color-suppressed decays $B^0 \rightarrow D^0 \pi^0, D^0 \pi^+ \pi^-$, $D^* \pi^0$ and $D^* \pi^+$. <i>Physical Review D</i> , 2006 , 74,	4.9	10

212	Measurement of branching fraction and direct CP asymmetry in $B^0 \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	3
211	Study of $B^+ \rightarrow D^0 \pi^+ K^0$ and $D^0 \pi^+ K^0$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	33
210	Improved measurements of branching fractions and CP partial rate asymmetries for $B \rightarrow \pi^0 \pi^0$ and $B \rightarrow \pi^+ \pi^-$. <i>Physical Review D</i> , 2006 , 74,	4.9	9
209	Observation of $B^+ \rightarrow \pi^0 \pi^+ \pi^0$ and evidence for $B^0 \rightarrow \pi^0 \pi^+ \pi^-$. <i>Physical Review D</i> , 2006 , 74,	4.9	14
208	Measurement of CP violation in $B^0 \rightarrow D^+ \pi^-$ and $B^0 \rightarrow D^0 \pi^0$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	17
207	Search for the decay $B^0 \rightarrow \pi^0 \pi^0 \pi^0$. <i>Physical Review D</i> , 2006 , 73,	4.9	4
206	Time-dependent CP asymmetries in $B^0 \rightarrow K_S^0 \pi^0$ transitions. <i>Physical Review D</i> , 2006 , 74,	4.9	42
205	Charm hadrons from fragmentation and B decays in e^+e^- annihilation at $\sqrt{s}=10.6$ GeV. <i>Physical Review D</i> , 2006 , 73,	4.9	64
204	Monolithic Pixel Detector in a 0.15 μm SOI Technology 2006 ,		3
203	Development of the Continuous Acquisition Pixel (CAP) sensor for high luminosity lepton colliders. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2006 , 565, 126-131	1.2	7
202	Recent progress in the development of a B-factory monolithic active pixel detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2006 , 568, 181-184	1.2	
201	Belle SVD2 vertex detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2006 , 568, 269-273	1.2	5
200	Search for lepton and baryon number violating Λ_b 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
199	Search for the $\Lambda_b \rightarrow \Lambda^0 \pi^0$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 632, 173-180	4.2	22
198	Measurement of branching fractions for $\Lambda_b \rightarrow \Lambda^0 \pi^0$ and $\Lambda_b \rightarrow \Sigma^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 634, 155-164	4.2	12
197	Search for lepton flavor violating Λ_b 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
196	Search for neutrinoless decays $\Lambda_b \rightarrow \Lambda^0 h$ and $\Lambda_b \rightarrow \Lambda^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 640, 138-144	4.2	16
195	First observation of the decay $\Lambda_b \rightarrow \Lambda^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 643, 5-10	4.2	16

194	Charge asymmetry of same-sign dileptons in $B^0\bar{B}^0$ mixing. <i>Physical Review D</i> , 2006 , 73,	4.9	37
193	The improved ladder production for the Belle silicon vertex detector (SVD2.1). <i>IEEE Transactions on Nuclear Science</i> , 2005 , 52, 1907-1911	1.7	
192	Time-dependent CP-violating asymmetries in $b \rightarrow s q \bar{q}$ transitions. <i>Physical Review D</i> , 2005 , 72,	4.9	60
191	Mixing-induced CP violation in $B \rightarrow P_1 P_2$ search of clean new physics signals. <i>Physical Review D</i> , 2005 , 71,	4.9	40
190	Search for the $b \rightarrow d$ process. <i>Physical Review D</i> , 2005 , 72,	4.9	2
189	Improved measurement of CP-violation parameters $\sin 2\phi_1$ and $ \eta $ B meson lifetimes, and $B^0\text{-}\bar{B}^0$ mixing parameter $\text{Im}\lambda$. <i>Physical Review D</i> , 2005 , 71,	4.9	70
188	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
187	Observation of $B^0 \rightarrow D^0 \pi^0$ and $B^0 \rightarrow D^{*0} \pi^0$. <i>Physical Review D</i> , 2005 , 72,	4.9	6
186	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
185	Measurements of branching fractions and CP asymmetries in $B \rightarrow \bar{b}$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	16
184	Improved measurements of the partial rate asymmetry in $B \rightarrow hh$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	15
183	Search for $B^0 \rightarrow \pi^+ \pi^-$, $B^0 \rightarrow \pi^0$, and $B^+ \rightarrow \pi^0$ at Belle. <i>Physical Review D</i> , 2005 , 71,	4.9	12
182	Search for $D^0\bar{D}^0$ mixing using semileptonic decays at Belle. <i>Physical Review D</i> , 2005 , 72,	4.9	20
181	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
180	Observation of Λ_c^+ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 610, 23-30	4.2	17
179	Search for Λ_c^+ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 613, 20-28	4.2	26
178	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
177	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

176	Branching fraction, polarization and CP-violating asymmetries in $B \rightarrow D^* \ell^+ \ell^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 618, 34-42	4.2	17
175	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
174	Measurement of $ V_{ub} $. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 621, 41-55	4.2	26
173	Time-dependent CP violation effects in partially reconstructed $B^0 \rightarrow D^{*+} \ell^+ \ell^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 624, 11-21	4.2	4
172	Search for lepton flavor violating decays $B \rightarrow D, \ell \ell$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 622, 218-228	4.2	22
171	Status of the Belle Silicon Vertex Detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2005 , 541, 61-66	1.2	7
170	Development of a super B-factory monolithic active pixel detector—the Continuous Acquisition Pixel (CAP) prototypes. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2005 , 541, 166-171	1.2	25
169	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> , 2005 , 541, 421-426 ^{1.2}	1.2	11
168	Development of a B-factory monolithic active pixel detector—the continuous-acquisition pixel prototypes. <i>IEEE Transactions on Nuclear Science</i> , 2005 , 52, 1187-1191	1.7	15
167	Measurement of the branching fractions for $B \rightarrow D^{(*)} \ell^+ \ell^-$ and $B^0 \rightarrow D^{(*)} \ell^+ \ell^-$. <i>Physical Review D</i> , 2005 , 72,	4.9	10
166	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
165	Studies of CP violation in $B \rightarrow J/\psi K^*$ decays. <i>Physical Review Letters</i> , 2005 , 95, 091601	7.4	51
164	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
163	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
162	Observation of the $D_1(2420) \rightarrow D \pi + \pi^-$ decays. <i>Physical Review Letters</i> , 2005 , 94, 221805	7.4	20
161	Observation of $B^0 \rightarrow \pi^0 \pi^0$. <i>Physical Review Letters</i> , 2005 , 94, 181803	7.4	38
160	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
159	Observation of $B^+ \rightarrow \rho^+ \lambda \gamma$. <i>Physical Review Letters</i> , 2005 , 95, 061802	7.4	21

158	Measurements of B decays to two kaons. <i>Physical Review Letters</i> , 2005 , 95, 231802	7.4	6
157	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
156	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
155	Observation of an isotriplet of excited charmed baryons decaying to $\lambda + c \pi$. <i>Physical Review Letters</i> , 2005 , 94, 122002	7.4	85
154	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
153	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
152	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
151	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> , 2005 , 95, 041803	7.4	10
150	Observation of $B^0 \rightarrow D^{*s} J(2317) + K^-$ decay. <i>Physical Review Letters</i> , 2005 , 94, 061802	7.4	22
149	Observation of $B^{*+} \rightarrow K^1(1270) + \gamma$. <i>Physical Review Letters</i> , 2005 , 94, 111802	7.4	45
148	Study of $B^0 \rightarrow \rho^+ / - \pi^- / +$ time-dependent CP violation at Belle. <i>Physical Review Letters</i> , 2005 , 94, 121801	7.4	21
147	Publisher's Note: Improved measurement of CP-violation parameters $\sin 2\beta_1$ and $ q/p $ B meson lifetimes, and $B^0 B^0$ mixing parameter $\text{Re}(\lambda)$ [Phys. Rev. D 71, 072003 (2005)]. <i>Physical Review D</i> , 2005 , 71,	4.9	22
146	Search for $B^0 \rightarrow J/\psi D^0$ and $B^+ \rightarrow J/\psi D^+$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	4
145	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
144	Improved measurement of the electroweak penguin process $B \rightarrow X s \bar{c}$. <i>Physical Review D</i> , 2005 , 72,	4.9	108
143	Measurement of polarization and triple-product correlations in $B \rightarrow \phi K^*$ decays. <i>Physical Review Letters</i> , 2005 , 94, 221804	7.4	88
142	Development of a Super B-Factory Monolithic Active Pixel Detector [The Continuous Acquisition Pixel Prototypes]. <i>International Journal of Modern Physics A</i> , 2005 , 20, 3808-3810	1.2	2
141	Modular pipeline readout electronics for the SuperBelle drift chamber. <i>IEEE Transactions on Nuclear Science</i> , 2005 , 52, 1912-1917	1.7	19

140	Study of CP violating effects in time dependent $B_0(B_0 \rightarrow D^{(*)-}/\pi^{\pm})$ decays. <i>Physical Review Letters</i> , 2004 , 93, 031802	7.4	8
139	Evidence for direct CP violation in $B_0 \rightarrow K^+\pi^-$ decays. <i>Physical Review Letters</i> , 2004 , 93, 191802	7.4	108
138	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
137	Evidence for $B_0 \rightarrow \rho^0\pi^0$. <i>Physical Review Letters</i> , 2004 , 93, 131802	7.4	9
136	Observation of $B(+) \rightarrow p\bar{p}\pi^+$, $B_0 \rightarrow p\bar{p}K^0$, and $B(+) \rightarrow p\bar{p}K^{*+}$. <i>Physical Review Letters</i> , 2004 , 92, 131801	7.4	62
135	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
134	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
133	Observation of radiative $B \rightarrow \phi K \gamma$ decays. <i>Physical Review Letters</i> , 2004 , 92, 051801	7.4	10
132	Measurement of the CP asymmetry in $B \rightarrow X_s \gamma$. <i>Physical Review Letters</i> , 2004 , 93, 031803	7.4	33
131	Measurements of the $D(sJ)$ resonance properties. <i>Physical Review Letters</i> , 2004 , 92, 012002	7.4	107
130	Measurement of the $e^+e^- \rightarrow D^{(*)+}D^{(*)-}$ cross sections. <i>Physical Review D</i> , 2004 , 70,	4.9	5
129	Study of $B \rightarrow D^{*0}(D^{*0} \rightarrow D^{(*)+})$ decays. <i>Physical Review D</i> , 2004 , 69,	4.9	204
128	Observation of $B_0 \rightarrow D^{*+}(5)$, $B^+ \rightarrow D^{*+}(4)$ and $B^+ \rightarrow D^{*0}(5)$. <i>Physical Review D</i> , 2004 , 70,	4.9	5
127	Search for CP violation in the decay $B_0 \rightarrow D^{*+}/D^-/+$. <i>Physical Review Letters</i> , 2004 , 93, 201802	7.4	13
126	Observation of the radiative decay $D_0 \rightarrow \phi\gamma$. <i>Physical Review Letters</i> , 2004 , 92, 101803	7.4	8
125	Observation of $B^+ \rightarrow \Lambda\Lambda K^+$. <i>Physical Review Letters</i> , 2004 , 93, 211801	7.4	40
124	Inclusive measurement of the photon energy spectrum in $b \rightarrow s\gamma$ decays. <i>Physical Review Letters</i> , 2004 , 93, 061803	7.4	182
123	Observation of $B^+ \rightarrow \psi(3770)K^+$. <i>Physical Review Letters</i> , 2004 , 93, 051803	7.4	36

122	Improved measurements of the branching fractions for $B \rightarrow K^0 \pi^0$ and KK^0 decays. <i>Physical Review D</i> , 2004 , 69,	4.9	40
121	Measurement of the $B \rightarrow K^* \pi$ branching fractions and asymmetries. <i>Physical Review D</i> , 2004 , 69,	4.9	81
120	Evidence for $B^+ \rightarrow \omega \pi^+ \nu$. <i>Physical Review Letters</i> , 2004 , 93, 131803	7.4	16
119	Search for $B \rightarrow J/\psi \pi$ decay. <i>Physical Review D</i> , 2004 , 69,	4.9	4
118	Measurement of $ V_{ub} $ using inclusive $B \rightarrow X(u) l \nu$ decays with a novel $X(u)$ -reconstruction method. <i>Physical Review Letters</i> , 2004 , 92, 101801	7.4	29
117	Upper bound on the decay $\tau \rightarrow \mu \gamma$ from the Belle detector. <i>Physical Review Letters</i> , 2004 , 92, 171802	7.4	84
116	Measurement of β_3 with Dalitz plot analysis of $B^+ \rightarrow D^{(*)} K^+$ decay. <i>Physical Review D</i> , 2004 , 70,	4.9	65
115	Search for the lepton-flavor-violating decay $\tau \rightarrow \mu \eta$ at Belle. <i>Physical Review Letters</i> , 2004 , 93, 081803	7.4	12
114	Study of double charmonium production in e^+e^- annihilation at $\sqrt{s} = 10.6$ GeV. <i>Physical Review D</i> , 2004 , 70,	4.9	123
113	Study of B meson decays to three-body charmless hadronic final states. <i>Physical Review D</i> , 2004 , 69,	4.9	52
112	The data acquisition system of the Belle silicon vertex detector (SVD) upgrade. <i>IEEE Transactions on Nuclear Science</i> , 2004 , 51, 2064-2068	1.7	
111	Present and future of KEK B factory. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2004 , 129-130, 74-80		
110	Neutral . <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004 , 533, 516-531	1.2	73
109	Proper-time resolution function for measurement of time evolution of B mesons at the KEK B-Factory. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004 , 533, 370-386	1.2	41
108	Large direct CP violation in $B \rightarrow \bar{K}^0 \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 583, 285-292	4.2	8
107	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
106	Time-dependent CP violation in . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 596, 163-172	4.2	32
105	Observation of the decays $B^0 \rightarrow K^0 \pi^0$ and $B^0 \rightarrow \bar{K}^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 599, 148-158	4.2	24

104	The Belle trigger system with the new silicon vertex detector SVD2. <i>IEEE Transactions on Nuclear Science</i> , 2004 , 51, 1852-1856	1.7	2
103	Neutral B flavor tagging for the measurement of mixing-induced CP violation at Belle. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004 , 533, 516-531	1.2	5
102	Measurement of $K^+ K^-$ production in two-photon collisions in the resonant-mass region. <i>European Physical Journal C</i> , 2003 , 32, 323-336	4.2	28
101	Search for the electric dipole moment of the τ lepton. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 551, 16-26	4.2	84
100	Study of $B^0 \rightarrow D^{(*)0} \mu^+ \mu^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 553, 159-166	4.2	21
99	Observation of the decay $B^0 \rightarrow \lambda + c p$. <i>Physical Review Letters</i> , 2003 , 90, 121802	7.4	42
98	Observation of the $D(s_J)(2317)$ and $D(s_J)(2457)$ in B decays. <i>Physical Review Letters</i> , 2003 , 91, 262002	7.4	197
97	Evidence for $B^- \rightarrow \rho^0 \pi^- K^0$. <i>Physical Review Letters</i> , 2003 , 91, 241802	7.4	14
96	Measurement of time-dependent CP-violating asymmetries in $B^0 \rightarrow \rho^0 K^0_S$, $K^+ K^- K^0_S$, and $\eta' K^0_S$ decays. <i>Physical Review Letters</i> , 2003 , 91, 261602	7.4	76
95	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
94	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
93	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
92	Measurement of branching fractions and polarization in $B^- \rightarrow \rho^0 K^-$ decays. <i>Physical Review Letters</i> , 2003 , 91, 201801	7.4	96
91	Evidence for $B^0 \rightarrow \rho^0 \pi^0$. <i>Physical Review Letters</i> , 2003 , 91, 261801	7.4	114
90	Evidence for CP-violating asymmetries in $B^0 \rightarrow \rho^0 \pi^0$ decays and constraints on the CKM angle α . <i>Physical Review D</i> , 2003 , 68,	4.9	38
89	Observation of a narrow charmoniumlike state in exclusive $B^+ \rightarrow K^+ \pi^+ \pi^- J/\psi$ decays. <i>Physical Review Letters</i> , 2003 , 91, 262001	7.4	1115
88	Studies of $B^0 \bar{B}^0$ mixing properties with inclusive dilepton events. <i>Physical Review D</i> , 2003 , 67,	4.9	26
87	Measurement of the electroweak penguin process $B^- \rightarrow X(s) l^+ l^-$. <i>Physical Review Letters</i> , 2003 , 90, 021801	7.4	52

86	Measurement of branching fractions for $B \rightarrow \eta(c)K^*$ decays. <i>Physical Review Letters</i> , 2003 , 90, 071801	7.4	26
85	Measurement of branching fraction ratios and CP asymmetries in $B^{\prime} \rightarrow DCPK^{\prime}$. <i>Physical Review D</i> , 2003 , 68,	4.9	18
84	Observation of $B/\psi \rightarrow \rho/\psi \rho^0$ decays. <i>Physical Review Letters</i> , 2003 , 91, 221801	7.4	84
83	Observation of $B^0 \rightarrow \rho \Lambda(\pi)^{-}$. <i>Physical Review Letters</i> , 2003 , 90, 201802	7.4	56
82	Studies of the decay $B^{\pm} \rightarrow D(CP)K^{\pm}$. <i>Physical Review Letters</i> , 2003 , 90, 131803	7.4	8
81	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> , 2003 , 68,	4.9	11
80	Observation of $B \rightarrow K^* l^+ l^-$. <i>Physical Review Letters</i> , 2003 , 91, 261601	7.4	75
79	Search for $B^0 \rightarrow l^+ l^-$ at the Belle detector. <i>Physical Review D</i> , 2003 , 68,	4.9	26
78	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
77	Status of the Belle SVD detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002 , 478, 296-298	1.2	
76	The Belle detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002 , 479, 117-232	1.2	1099
75	Observation of Cabibbo-suppressed and W-exchange $\bar{c} +$ baryon decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 524, 33-43	4.2	21
74	Determination of $ V_{cb} $ using the semileptonic decay $B^0 \rightarrow D^* + e^{\pm}$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 526, 247-257	4.2	33
73	Measurement of $B(B^0 \rightarrow D^+ \pi^-)$ and determination of $ V_{cb} $. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 526, 258-268	4.2	45
72	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
71	Measurement of η^{\prime} 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
70	Measurement of the oscillation frequency for $B^0 \bar{B}^0$ 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
69	Observation of decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 542, 171-182	4.2	26

68	Study of $B \rightarrow \bar{D}^0$ decays at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 542, 183-192	4.2	39
67	Measurement of CP-violating parameters in $B \rightarrow \bar{D}^0 K$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 546, 196-205	4.2	14
66	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
65	Observation of the decay $B \rightarrow K^+ l^-$. <i>Physical Review Letters</i> , 2002 , 88, 021801	7.4	76
64	Observation of $B(0) \rightarrow D^{(*)0} pp$. <i>Physical Review Letters</i> , 2002 , 89, 151802	7.4	81
63	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
62	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
61	Study of CP-violating asymmetries in $B^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2002 , 89, 071801	7.4	17
60	Observation of $\chi(c2)$ production in B meson decay. <i>Physical Review Letters</i> , 2002 , 89, 011803	7.4	11
59	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
58	Publisher's Note: Observation of the $\bar{D}(2S)$ in Exclusive $B \rightarrow KKSK$ Decays [Phys. Rev. Lett 89, 102001 (2002)]. <i>Physical Review Letters</i> , 2002 , 89,	7.4	27
57	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
56	Charmless hadronic two-body B meson decays. <i>Physical Review D</i> , 2002 , 66,	4.9	23
55	Search for charmless two-body baryonic decays of B mesons. <i>Physical Review D</i> , 2002 , 65,	4.9	27
54	Observation of the decay $B(0) \rightarrow D^{+/-} D^{*-/+}$. <i>Physical Review Letters</i> , 2002 , 89, 122001	7.4	14
53	Observation of $B^+ \rightarrow \chi(c0)K^+$. <i>Physical Review Letters</i> , 2002 , 88, 031802	7.4	38
52	Measurement of the $B(0)-B(0)$ mixing parameter $\Delta m(d)$ using semileptonic $B0$ decays. <i>Physical Review Letters</i> , 2002 , 89, 251803	7.4	12
51	Observation of mixing-induced CP violation in the neutral B meson system. <i>Physical Review D</i> , 2002 , 66,	4.9	43

50	Improved measurement of mixing-induced CP violation in the neutral B meson system. <i>Physical Review D</i> , 2002 , 66,	4.9	167
49	Precise measurement of B meson lifetimes with hadronic decay final states. <i>Physical Review Letters</i> , 2002 , 88, 171801	7.4	17
48	Study of exclusive B decays to charmed baryons. <i>Physical Review D</i> , 2002 , 66,	4.9	28
47	Observation of $B^{+/-} \rightarrow p^{(-)}pK^{+/-}$. <i>Physical Review Letters</i> , 2002 , 88, 181803	7.4	93
46	Observation of $B^{+/-} \rightarrow \omega K^{+/-}$ decay. <i>Physical Review Letters</i> , 2002 , 89, 191801	7.4	9
45	Study of three-body charmless B decays. <i>Physical Review D</i> , 2002 , 65,	4.9	67
44	Observation of double c production in $e+e-$ annihilation at \sqrt{s} approximately 10.6 GeV. <i>Physical Review Letters</i> , 2002 , 89, 142001	7.4	238
43	Measurement of the lifetime difference in D^0 meson decays. <i>Physical Review Letters</i> , 2002 , 88, 162001	7.4	29
42	Observation of the color-suppressed decay $B(0) \rightarrow D(0)\pi(0)$. <i>Physical Review Letters</i> , 2002 , 88, 052002	7.4	43
41	Improvement of radiation hardness of double-sided silicon strip detector for Belle SVD upgrade. <i>IEEE Transactions on Nuclear Science</i> , 2002 , 49, 1593-1597	1.7	4
40	A measurement of the branching fraction for the inclusive $B \rightarrow X_s \bar{c}$ 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
39	Measurement of the branching fraction for $B \rightarrow \bar{c}K$ and search for $B \rightarrow \bar{c}\eta$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 517, 309-318	4.2	54
38	Performance of the Belle silicon vertex detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2001 , 473, 1-6	1.2	4
37	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
36	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> , 2001 , 86, 3228-32	7.4	89
35	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
34	Measurement of inclusive production of neutral pions from $\psi(4S)$ decays. <i>Physical Review D</i> , 2001 , 64,	4.9	19
33	Observation of $B \rightarrow J/\psi K(1)(1270)$. <i>Physical Review Letters</i> , 2001 , 87, 161601	7.4	25

32	Observation of large CP violation in the neutral B meson system. <i>Physical Review Letters</i> , 2001 , 87, 091802	7.4	418
31	Radiation hardness of VA1 with submicron process technology. <i>IEEE Transactions on Nuclear Science</i> , 2001 , 48, 440-443	1.7	14
30	Observation of Cabibbo suppressed $B \rightarrow D^{(*)}K$ decays at Belle. <i>Physical Review Letters</i> , 2001 , 87, 111801	7.4	23
29	Search for direct CP violation in $B \rightarrow K\pi$ decays. <i>Physical Review D</i> , 2001 , 64,	4.9	12
28	Performance of the BELLE silicon vertex detector. <i>IEEE Transactions on Nuclear Science</i> , 2001 , 48, 997-1007	1.2	1
27	The BELLE silicon vertex detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2000 , 453, 71-77	1.2	21
26	Search for the decay $K(L) \rightarrow \pi(0)\mu^{+}\mu^{-}$. <i>Physical Review Letters</i> , 2000 , 84, 5279-82	7.4	95
25	Search for the decay $KL \rightarrow \pi\pi$ using $\pi \rightarrow e+e\pi$ <i>Physical Review D</i> , 2000 , 61,	4.9	42
24	Observation of CP violation in $K(L) \rightarrow \pi^{+}\pi^{-}e^{+}e^{-}$ decays. <i>Physical Review Letters</i> , 2000 , 84, 408-11	7.4	61
23	Evidence for the decay $KL \rightarrow \pi\pi$ <i>Physical Review D</i> , 2000 , 62,	4.9	6
22	A control and readout system for the BELLE silicon vertex detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1999 , 432, 422-431	1.2	14
21	Search for the decay $KL \rightarrow \pi\pi$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 447, 240-245	4.2	16
20	Measurement of the Branching Fraction of the Decay $KL \rightarrow \pi\pi+e\pi$ <i>Physical Review Letters</i> , 1998 , 80, 4123-4126	7.4	20
19	Measurement of the spatial resolution of wide-pitch silicon strip detectors with large incident angle. <i>IEEE Transactions on Nuclear Science</i> , 1997 , 44, 708-712	1.7	4
18	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> , 1997 , 44, 622-628	1.7	1
17	BELLE and BABAR. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1997 , 59, 61-70		1
16	Inclusive charged particle distributions in deep inelastic scattering events at HERA. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1996 , 70, 1-15		30
15	Rapidity gaps between jets in photoproduction at HERA. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 369, 55-68	4.2	51

14	BELLE silicon vertex detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1996 , 379, 390-392	1.2	1
13	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> , 1996 , 383, 110-115	1.2	1
12	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> , 1996 , 383, 123-127	1.2	1
11	Exclusive π^0 production in deep inelastic electron-proton scattering at HERA. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 356, 601-616	4.2	65
10	Measurement of Ξ s from jet rates in deep inelastic scattering at HERA. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 363, 201-216	4.2	24
9	Measurement of elastic π^0 photoproduction at HERA. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1995 , 69, 39-54		2
8	Measurement of the proton structure function F_2 at low x and low Q^2 at HERA. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1995 , 69, 607-620		3
7	Hadronic energy distributions in deep-inelastic electron-proton scattering. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1993 , 59, 231-242		22
6	Tests of new polystyrene-based scintillators. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1992 , 311, 498-504	1.2	15
5	Direct detection of particle tracks in a scintillator block with a lens system coupled to an image intensifier. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1992 , 317, 515-522	1.2	2
4	Construction and beam test of the ZEUS forward and rear calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1991 , 309, 101-142	1.2	223
3	Development of front-end electronics for Belle SVD Upgrades		2
2	Radiation-hardness of VA1 with sub-micron process technology		4
1	Performance of the Belle silicon vertex detector		4