

Hirokazu Ishino

List of Publications by Year in descending order

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326
papers

28,844
citations

6613

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5394

164
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all docs

327
docs citations

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times ranked

11735
citing authors

#	ARTICLE	IF	CITATIONS
1	Detailed study of HWP non-idealities and their impact on future measurements of CMB polarization anisotropies from space. <i>Astronomy and Astrophysics</i> , 2022, 658, A15.	5.1	3
2	First gadolinium loading to Super-Kamiokande. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2022, 1027, 166248.	1.6	41
3	Mechanical strength and millimeter-wave transmittance spectrum of stacked sapphire plates bonded by sodium silicate solution. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2022, 8, .	1.8	0
4	Search for solar electron anti-neutrinos due to spin-flavor precession in the Sun with Super-Kamiokande-IV. <i>Astroparticle Physics</i> , 2022, 139, 102702.	4.3	6
5	Supernova Model Discrimination with Hyper-Kamiokande. <i>Astrophysical Journal</i> , 2021, 916, 15.	4.5	37
6	Search for tens of MeV neutrinos associated with gamma-ray bursts in Super-Kamiokande. <i>Progress of Theoretical and Experimental Physics</i> , 2021, 2021, .	6.6	1
7	Design of a frequency-independent optic axis Pancharatnam-based achromatic half-wave plate. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2021, 7, .	1.8	2
8	Search for Neutrinos in Coincidence with Gravitational Wave Events from the LIGO“Virgo O3a Observing Run with the Super-Kamiokande Detector. <i>Astrophysical Journal</i> , 2021, 918, 78.	4.5	9
9	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.	5.4	5
10	Neutron-antineutron oscillation search using a 0.37 megaton-years exposure of Super-Kamiokande. <i>Physical Review D</i> , 2021, 103, .	4.7	15
11	Diffuse supernova neutrino background search at Super-Kamiokande. <i>Physical Review D</i> , 2021, 104, .	4.7	40
12	Indirect search for dark matter from the Galactic Center and halo with the Super-Kamiokande detector. <i>Physical Review D</i> , 2020, 102, .	4.7	19
13	Updated Design of the CMB Polarization Experiment Satellite LiteBIRD. <i>Journal of Low Temperature Physics</i> , 2020, 199, 1107-1117.	1.4	64
14	Evaluation of gadolinium’s action on water Cherenkov detector systems with EGADS. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2020, 959, 163549.	1.6	28
15	Search for proton decay into three charged leptons in 0.37 megaton-years exposure of the Super-Kamiokande. <i>Physical Review D</i> , 2020, 101, .	4.7	9
16	Broadband, millimeter-wave anti-reflective structures on sapphire ablated with femto-second laser. <i>Journal of Applied Physics</i> , 2020, 128, 225302.	2.5	12
17	Requirements for future CMB satellite missions: photometric and band-pass response calibration. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 030-030.	5.4	7
18	Search for proton decay via $p \rightarrow e\gamma$ and $p \rightarrow \mu\gamma$	4.7	48

#	ARTICLE	IF	CITATIONS
19	Atmospheric neutrino oscillation analysis with improved event reconstruction in Super-Kamiokande IV. Progress of Theoretical and Experimental Physics, 2019, 2019, .	6.6	38
20	Bandpass mismatch error for satellite CMB experiments II: correcting for the spurious signal. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 043-043.	5.4	4
21	Measurement of the neutrino-oxygen neutral-current quasielastic cross section using atmospheric neutrinos at Super-Kamiokande. Physical Review D, 2019, 99, .	4.7	12
22	LiteBIRD: A Satellite for the Studies of B-Mode Polarization and Inflation from Cosmic Background Radiation Detection. Journal of Low Temperature Physics, 2019, 194, 443-452.	1.4	193
23	Sensitivity of Super-Kamiokande with Gadolinium to Low Energy Antineutrinos from Pre-supernova Emission. Astrophysical Journal, 2019, 885, 133.	4.5	34
24	Search for Astronomical Neutrinos from Blazar TXS 0506+056 in Super-Kamiokande. Astrophysical Journal Letters, 2019, 887, L6.	8.3	6
25	Demonstration of the broadband half-wave plate using the nine-layer sapphire for the cosmic microwave background polarization experiment. Journal of Astronomical Telescopes, Instruments, and Systems, 2019, 5, 1.	1.8	15
26	Search for Neutrinos in Super-Kamiokande Associated with the GW170817 Neutron-star Merger. Astrophysical Journal Letters, 2018, 857, L4.	8.3	30
27	Measurement of the tau neutrino cross section in atmospheric neutrino oscillations with Super-Kamiokande. Physical Review D, 2018, 98, .	4.7	32
28	Physics potentials with the second Hyper-Kamiokande detector in Korea. Progress of Theoretical and Experimental Physics, 2018, 2018, .	6.6	77
29	Search for Boosted Dark Matter Interacting with Electrons in Super-Kamiokande. Physical Review Letters, 2018, 120, 221301.	7.8	49
30	The LiteBIRD Satellite Mission: Sub-Kelvin Instrument. Journal of Low Temperature Physics, 2018, 193, 1048-1056.	1.4	96
31	Frequency-Domain Multiplexing Readout with a Self-Trigger System for Pulse Signals from Kinetic Inductance Detectors. Journal of Low Temperature Physics, 2018, 193, 518-524.	1.4	0
32	Atmospheric neutrino oscillation analysis with external constraints in Super-Kamiokande I-IV. Physical Review D, 2018, 97, .	4.7	124
33	Concept Study of Optical Configurations for High-Frequency Telescope for LiteBIRD. Journal of Low Temperature Physics, 2018, 193, 841-850.	1.4	6
34	Current design of the electrical architecture for the payload module of LiteBIRD. , 2018, , .		1
35	The optical design and physical optics analysis of a cross-Dragonian telescope for LiteBIRD. , 2018, , .		5
36	Design and development of a polarization modulator unit based on a continuous rotating half-wave plate for LiteBIRD. , 2018, , .		8

#	ARTICLE	IF	CITATIONS
37	Prototype design and evaluation of the nine-layer achromatic half-wave plate for the LiteBIRD low frequency telescope. , 2018, , .		4
38	Thermal design utilizing radiative cooling for the payload module of LiteBIRD. , 2018, , .		3
39	Concept design of the LiteBIRD satellite for CMB B-mode polarization. , 2018, , .		19
40	Development of Superconducting Tunnel Junction Photon Detectors with Cryogenic Preamplifier for COBAND Experiment. Springer Proceedings in Physics, 2018, , 242-248. Search for proton decay via $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:mo} \text{stretchy="false"} \rangle \hat{+} \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \bar{\nu}_e \langle \text{mml:mi} \rangle$	0.2	0
41	Search for nucleon decay into charged antilepton plus meson in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:mo} \text{stretchy="false"} \rangle \hat{+} \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \bar{\nu}_e \langle \text{mml:mi} \rangle$	4.7	117
42	Search for nucleon decay into charged antilepton plus meson in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:mo} \text{stretchy="false"} \rangle \hat{+} \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \bar{\nu}_e \langle \text{mml:mi} \rangle$ exposure of the Super-Kamiokande water Cherenkov detector. Physical Review D, 2017, 96, .	4.7	27
43	Bandpass mismatch error for satellite CMB experiments I: estimating the spurious signal. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 015-015.	5.4	12
44	Search for an Excess of Events in the Super-Kamiokande Detector in the Directions of the Astrophysical Neutrinos Reported by the IceCube Collaboration. Astrophysical Journal, 2017, 850, 166.	4.5	6
45	Development of an Optical Coupling with Ground-Side Absorption for Antenna-Coupled Kinetic Inductance Detectors. IEICE Transactions on Electronics, 2017, E100.C, 298-304.	0.6	0
46	Trade-off studies on LiteBIRD reflectors. , 2017, , .		1
47	Measurements of the atmospheric neutrino flux by Super-Kamiokande: Energy spectra, geomagnetic effects, and solar modulation. Physical Review D, 2016, 94, .	4.7	73
48	SEARCH FOR NEUTRINOS IN SUPER-KAMIOKANDE ASSOCIATED WITH GRAVITATIONAL-WAVE EVENTS GW150914 AND GW151226. Astrophysical Journal Letters, 2016, 830, L11.	8.3	32
49	Solar neutrino measurements in Super-Kamiokande-IV. Physical Review D, 2016, 94, .	4.7	187
50	First measurement of radioactive isotope production through cosmic-ray muon spallation in Super-Kamiokande IV. Physical Review D, 2016, 93, .	4.7	37
51	LiteBIRD: lite satellite for the study of B-mode polarization and inflation from cosmic microwave background radiation detection. Proceedings of SPIE, 2016, , .	0.8	20
52	LiteBIRD. International Journal of Modern Physics Conference Series, 2016, 43, 1660192.	0.7	6
53	Real-time supernova neutrino burst monitor at Super-Kamiokande. Astroparticle Physics, 2016, 81, 39-48.	4.3	65
54	Millimeter-wave broadband antireflection coatings using laser ablation of subwavelength structures. Applied Optics, 2016, 55, 3502.	2.1	36

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55	Radiation Tolerance of Aluminum Microwave Kinetic Inductance Detector. Journal of Low Temperature Physics, 2016, 184, 540-546.	1.4	7
56	LiteBIRD: Mission Overview and Focal Plane Layout. Journal of Low Temperature Physics, 2016, 184, 824-831.	1.4	70
57	Optical designing of LiteBIRD. , 2016, , .		4
58	Development of Microwave Kinetic Inductance Detector for Cosmological Observations. IEICE Transactions on Electronics, 2015, E98.C, 207-218.	0.6	6
59	Search for dinucleon decay into pions at Super-Kamiokande. Physical Review D, 2015, 91, .	4.7	32
60	Search for Nucleon and Dinucleon Decays with an Invisible Particle and a Charged Lepton in the Final State at the Super-Kamiokande Experiment. Physical Review Letters, 2015, 115, 121803.	7.8	26
61	Search for \bar{n} oscillation in Super-Kamiokande. Physical Review D, 2015, 91, .	4.7	78
62	Development of Superconducting Tunnel Junction detectors as a far-infrared photon-by-photon spectrometer for neutrino decay search. , 2015, , .		2
63	Development of Lumped Element Kinetic Inductance Detectors for phonon and photon detections. , 2015, , .		0
64	Physics potential of a long-baseline neutrino oscillation experiment using a J-PARC neutrino beam and Hyper-Kamiokande. Progress of Theoretical and Experimental Physics, 2015, 2015, 53C02-0.	6.6	157
65	Test of Lorentz invariance with atmospheric neutrinos. Physical Review D, 2015, 91, .	4.7	56
66	Limits on sterile neutrino mixing using atmospheric neutrinos in Super-Kamiokande. Physical Review D, 2015, 91, .	4.7	80
67	Search for Neutrinos from Annihilation of Captured Low-Mass Dark Matter Particles in the Sun by Super-Kamiokande. Physical Review Letters, 2015, 114, 141301.	7.8	192
68	Supernova Relic Neutrino search with neutron tagging at Super-Kamiokande-IV. Astroparticle Physics, 2015, 60, 41-46.	4.3	99
69	Development of the Superconducting Detectors for Applications to Particle Physics and Astrophysics. , 2014, , .		0
70	The Physics of the B Factories. European Physical Journal C, 2014, 74, 1.	3.9	292
71	LiteBIRD: mission overview and design tradeoffs. Proceedings of SPIE, 2014, , .	0.8	7
72	Search for Trilepton Nucleon Decay via $p \rightarrow e \gamma \nu$ the Su. Physical Review Letters, 2014, 113, 101801.	7.8	19

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73	Search for proton decay via $\hat{p} \rightarrow \hat{n} + \bar{\nu}_\mu + \bar{\nu}_\tau$. Physical Review D, 2014, 90, .	4.7	31
74	Search for proton decay via $\hat{p} \rightarrow \hat{n} + \bar{\nu}_\mu + \bar{\nu}_\tau$. Physical Review D, 2014, 90, .	4.7	31
75	Search for Dinucleon Decay into Kaons in Super-Kamiokande. Physical Review Letters, 2014, 112, 131803.	7.8	24
76	Development of Microwave Kinetic Inductance Detectors for a Detection of Phonons. Journal of Low Temperature Physics, 2014, 176, 161-167.	1.4	1
77	First Indication of Terrestrial Matter Effects on Solar Neutrino Oscillation. Physical Review Letters, 2014, 112, 091805.	7.8	76
78	Calibration of the Super-Kamiokande detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 737, 253-272.	1.6	97
79	Mission Design of LiteBIRD. Journal of Low Temperature Physics, 2014, 176, 733-740.	1.4	300
80	Latest Results from Super-Kamiokande. , 2014, , .		0
81	Development of microwave kinetic inductance detectors and their readout system for LiteBIRD. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 732, 306-310.	1.6	4
82	Evidence for the Appearance of Atmospheric Tau Neutrinos in Super-Kamiokande. Physical Review Letters, 2013, 110, 181802.	7.8	78
83	Search for proton decay via $\hat{p} \rightarrow \hat{n} + \bar{\nu}_\mu + \bar{\nu}_\tau$. Super-Kamiokande I, II, and III. Physical Review D, 2012, 86, .	4.7	31
84	Supernova relic neutrino search at super-Kamiokande. Physical Review D, 2012, 85, .	4.7	146
85	LiteBIRD: a small satellite for the study of B-mode polarization and inflation from cosmic background radiation detection. Proceedings of SPIE, 2012, , .	0.8	54
86	Search for GUT monopoles at Super-Kamiokande. Astroparticle Physics, 2012, 36, 131-136.	4.3	25
87	Development of Superconducting Detectors for Measurements of Cosmic Microwave Background. Physics Procedia, 2012, 37, 1406-1412.	1.2	4
88	Novel Frequency-Domain Multiplexing MKID Readout for the LiteBIRD Satellite. Journal of Low Temperature Physics, 2012, 167, 671-677.	1.4	5
89	Solar neutrino results in Super-Kamiokande-III. Physical Review D, 2011, 83, .	4.7	285
90	Search for Differences in Oscillation Parameters for Atmospheric Neutrinos and Antineutrinos at Super-Kamiokande. Physical Review Letters, 2011, 107, 241801.	7.8	66

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91	AN INDIRECT SEARCH FOR WEAKLY INTERACTING MASSIVE PARTICLES IN THE SUN USING 3109.6 DAYS OF UPWARD-GOING MUONS IN SUPER-KAMIOKANDE. <i>Astrophysical Journal</i> , 2011, 742, 78.	4.5	150
92	Atmospheric neutrino oscillation analysis with subleading effects in Super-Kamiokande I, II, and III. <i>Physical Review D</i> , 2010, 81, .	4.7	210
93	Measurement of $C \times P$ asymmetries in $B \rightarrow 0$ decays. <i>Physical Review D</i> , 2010, 81, .	4.7	17
94	SEARCH FOR NEUTRINOS FROM GRB 080319B AT SUPER-KAMIOKANDE. <i>Astrophysical Journal</i> , 2009, 697, 730-734.	4.5	8
95	SEARCH FOR ASTROPHYSICAL NEUTRINO POINT SOURCES AT SUPER-KAMIOKANDE. <i>Astrophysical Journal</i> , 2009, 704, 503-512.	4.5	29
96	Measurement of the Decay $B_s \rightarrow D_s^+ \bar{K}^0$ and Evidence for $B_s \rightarrow D_s^+ \bar{K}^0$ Annihilation at $\sqrt{s} = 10.87 \text{ GeV}$. <i>Physical Review Letters</i> , 2009, 102, 021801.	7.8	42
97	Time-dependent Dalitz plot measurement of CP parameters in $B \rightarrow K S^0$ decays. <i>Physical Review D</i> , 2009, 79, .	4.7	30
98	Study of $\bar{K}^0 \rightarrow \pi^+ \pi^-$ and $\bar{K}^0 \rightarrow \pi^+ \pi^-$ baryons at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010, 687, 1-11.	4.1	56
99	Measurement of the $B \rightarrow K^* \pi$ cross section at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 662, 323-329.	4.7	5
100	Dalitz analysis of $B \rightarrow K^* \pi$ and the $B \rightarrow K^* \pi$ cross section at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 662, 323-329.	4.7	51
101	Evidence of time-dependent CP violation in the decay $B \rightarrow K^* \pi$. <i>Physical Review D</i> , 2009, 79, .	4.7	5
102	Dalitz analysis of $B \rightarrow K^* \pi$ and the $B \rightarrow K^* \pi$ cross section at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 662, 323-329.	4.7	125
103	Measurement of the ratio R_{K^*} . <i>Physical Review D</i> , 2009, 79, .	4.7	125
104	Search for resonant $B \rightarrow K^* \pi$ decays at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008, 662, 323-329.	4.1	9
105	Search for a CP asymmetry in Cabibbo-suppressed $B \rightarrow K^* \pi$ decays. <i>Physical Review D</i> , 2008, 77, 072001.	4.7	27
106	Search for a CP asymmetry in Cabibbo-suppressed $B \rightarrow K^* \pi$ decays. <i>Physical Review D</i> , 2008, 77, 072001.	4.1	59
107	Study of TeV neutrinos with upward showering muons in Super-Kamiokande. <i>Astroparticle Physics</i> , 2008, 29, 42-54.	4.3	50
108	Difference in direct charge-parity violation between charged and neutral B meson decays. <i>Nature</i> , 2008, 452, 332-335.	27.8	99

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109	Improved search for D^0 - \bar{D}^0 mixing using semileptonic decays at Belle. Physical Review D, 2008, 77, .	4.7	21
110	Search for $B \rightarrow \bar{K}^* \ell^+ \ell^-$ decays at Belle. Physical Review D, 2008, 78, .	4.7	15
111	Solar neutrino measurements in Super-Kamiokande-II. Physical Review D, 2008, 78, .	4.7	258
112	Observation of initial-state radiation at Belle. Physical Review D, 2008, 77, http://www.w3.org/1998/Math/MathML	4.7	31
113	Asymmetries and branching fractions in a time-dependent Dalitz analysis of $B \rightarrow \pi^+ \pi^- \pi^0$		

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127	Observation of $D_s(2536) \rightarrow D^* K$ and angular decomposition of $D_s(2536) \rightarrow D^* K$. Physical Review D, 2008, 77, .	4.7	23
128	Observation of $B \rightarrow D^* K$ and angular decomposition of $B \rightarrow D^* K$. Physical Review D, 2008, 78, .	7.8	29
129	High-statistics study of the $B \rightarrow D^* K$ decays at Belle. Physical Review D, 2008, 78, .	4.7	152
130	Evidence for $B \rightarrow D^* K$ decays at Belle. Physical Review D, 2008, 78, .	4.7	5
131	Search for $B \rightarrow D^* K$ decays. Physical Review Letters, 2008, 101, 041601.	7.8	5
132	Production of New Charmoniumlike States in $B \rightarrow D^* K$ Decays. Physical Review Letters, 2008, 100, 251801.	7.8	149
133	Measurement of Branching Fractions, Isospin, and CP-Violating Asymmetries for Exclusive $B \rightarrow D^* K$ Modes. Physical Review Letters, 2008, 101, 111801.	7.8	19
134	Evidence for Neutral B Meson Decays to $D^* K$. Physical Review Letters, 2008, 101, 231801.	7.8	9
135	Measurement of the moments of the photon energy spectrum in $B \rightarrow D^* K$ decays. Physical Review Letters, 2008, 101, 092001.	7.8	71
136	Measurement of the moments of the photon energy spectrum in $B \rightarrow D^* K$ decays and determination of $B \rightarrow D^* K$ decays. Physical Review Letters, 2008, 101, 092001.	4.7	18
137	Observation of a Near-Threshold Enhancement in the $B \rightarrow D^* K$ Decays. Physical Review Letters, 2008, 100, 092001.	7.8	132
138	Observation of $B \rightarrow D^* K$ and Search for $B \rightarrow D^* K$ Decays at Belle. Physical Review Letters, 2008, 100, 121801.	7.8	28
139	Measurement of Time-Dependent CP-Violating Parameters in $B \rightarrow D^* K$ Decays. Physical Review Letters, 2008, 100, 121601.	7.8	13
140	Publisher's Note: Measurement of Branching Fractions, Isospin, and CP-Violating Asymmetries for Exclusive $B \rightarrow D^* K$ Modes [Phys. Rev. Lett. 101, 111801 (2008)]. Physical Review Letters, 2008, 101, .	7.8	3
141	Measurement of $B \rightarrow D^* K$. Physical Review Letters, 2008, 100, 241801.	7.8	40
142	Observation of a Resonance-like Structure in the $B \rightarrow D^* K$ Decays. Physical Review Letters, 2008, 101, 092001.	7.8	464
143	Distribution in Exclusive $B \rightarrow D^* K$ Decays. Physical Review Letters, 2008, 101, 172001.	7.8	235
144	Observation of Time-Dependent CP Violation in $B \rightarrow D^* K$ Decays and Improved Measurements of CP Asymmetries in $B \rightarrow D^* K$ Decays. Physical Review Letters, 2007, 98, 031802.	7.8	101

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145	Observation of B Decays to Two Kaons. Physical Review Letters, 2007, 98, 181804.	7.8	19
146	Search for Invisible Decay of the $\Upsilon(1S)$. Physical Review Letters, 2007, 98, 132001.	7.8	34
147	Observation of Direct CP Violation in $B \rightarrow \pi^0 \pi^0$ Decays and Model-Independent Constraints on the Quark-Mixing Angle α_2 . Physical Review Letters, 2007, 98, 211801.	7.8	46
148	Measurement of Einstein-Podolsky-Rosen-Type Flavor Entanglement in $B \rightarrow \pi^0 \pi^0$ Decays. Physical Review Letters, 2007, 99, 131802.	7.8	47
149	Evidence for D^0 Mixing. Physical Review Letters, 2007, 98, 211803.	7.8	210
150	Search for the C -Violating Decays $B \rightarrow \pi^0 \pi^0$. Physical Review Letters, 2007, 98, 131803.	7.8	10
151	Observation of the Decay $B \rightarrow \pi^0 \pi^0$. Physical Review Letters, 2007, 98, 131803.	7.8	12
152	Measurements of Branching Fractions for $B \rightarrow \pi^0 \pi^0$ and $B \rightarrow \pi^0 \pi^0$ Decays. Physical Review Letters, 2007, 99, 231802.	7.8	17
153	Relativistic Corrections to $B \rightarrow \pi^0 \pi^0$ Decays at Belle. Physical Review Letters, 2007, 99, 231802.	7.8	59
154	Observation of $B \rightarrow \pi^0 \pi^0$ at Belle. Physical Review Letters, 2007, 99, 191807.	7.8	105
155	Measurement of CP Asymmetry in a Time-Dependent Dalitz Analysis of $B \rightarrow \pi^0 \pi^0$ and a Constraint on the Quark Mixing Matrix Angle α_2 . Physical Review Letters, 2007, 98, 221602.	7.8	41
156	Measurement of D^0 Mixing Parameters in $D^0 \rightarrow K_S^0 \pi^+ \pi^-$ Decays. Physical Review Letters, 2007, 99, 131803.	7.8	90
157	Observation of Two Resonant Structures in $B \rightarrow \pi^0 \pi^0$. Physical Review Letters, 2007, 99, 231802.	7.8	348
158	Dalitz analysis of three-body charmless $B \rightarrow K^0 \pi^+ \pi^-$ decay. Physical Review D, 2007, 75, .	4.7	49
159	Observation of the anisotropy of 10 A TeV primary cosmic ray nuclei flux with the Super-Kamiokande-I detector. Physical Review D, 2007, 75, .	4.7	134
160	Total dose effects on $0.15 \mu\text{m}$ FD-SOI CMOS transistors. , 2007, , .		2
161	Search for Supernova Neutrino Bursts at Super-Kamiokande. Astrophysical Journal, 2007, 669, 519-524.	4.5	138
162	SOI pixel developments in a $0.15 \mu\text{m}$ technology. , 2007, , .		5

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163	Evidence for CP violation in $B^0 \rightarrow D^+ D^-$ Decays. Physical Review Letters, 2007, 98, 221802.	7.8	26
164	Improved measurement of $B^0 \rightarrow D^+ D^-$ and search for $B^0 \rightarrow D^+ D^0$ at Belle. Physical Review D, 2007, 75, .	4.7	14
165	Measurements of time-dependent CP violation in $B^0 \rightarrow f_0(980) K_S^0, K_S^0 \rightarrow 0$ and $K^+ K^- K_S^0$ decays. Physical Review D, 2007, 76, .	4.7	23
166	Improved measurements of branching fractions and CP asymmetries in $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2007, 75, .	4.7	11
167	Measurement of branching fraction and time-dependent CP asymmetry parameters in $B^0 \rightarrow D^{*+} D^{*-} K_S^0$ decays. Physical Review D, 2007, 76, .	4.7	17
168	Search for $B \rightarrow \pi^+ \pi^- K^+$ and $B^0 \rightarrow \pi^+ \pi^- K_S^0$ decays. Physical Review D, 2007, 75, .	4.7	2
169	Measurement of charmless B decays to $\pi^+ K^*$ and $\pi^- \bar{K}^*$. Physical Review D, 2007, 75, .	4.7	11
170	Improved measurement of $C \rightarrow P$ -violating parameters in $B \rightarrow \pi^+ \pi^- K^+$ decays. Physical Review D, 2007, 76, .	4.7	23
171	Measurements of exclusive B_s^0 decays at the $\Upsilon(5S)$ resonance. Physical Review D, 2007, 76, .	4.7	14
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