

Hirokazu Ishino

List of Publications by Year in descending order

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6613

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164
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327
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327
docs citations

327
times ranked

11735
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for Oscillation of Atmospheric Neutrinos. Physical Review Letters, 1998, 81, 1562-1567.	7.8	4,064
2	Solar and hep Neutrino Measurements from 1258 Days of Super-Kamiokande Data. Physical Review Letters, 2001, 86, 5651-5655.	7.8	894
3	The Super-Kamiokande detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 501, 418-462.	1.6	696
4	Solar Neutrino Data Covering Solar Cycle 22. Physical Review Letters, 1996, 77, 1683-1686.	7.8	660
5	Measurement of atmospheric neutrino oscillation parameters by Super-Kamiokande I. Physical Review D, 2005, 71, .	4.7	640
6	Determination of solar neutrino oscillation parameters using 1496 days of Super-Kamiokande-I data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 539, 179-187.	4.1	625
7	Tau Neutrinos Favored over Sterile Neutrinos in Atmospheric Muon Neutrino Oscillations. Physical Review Letters, 2000, 85, 3999-4003.	7.8	609
8	Constraints on Neutrino Oscillations Using 1258 Days of Super-Kamiokande Solar Neutrino Data. Physical Review Letters, 2001, 86, 5656-5660.	7.8	579
9	Measurements of the Solar Neutrino Flux from Super-Kamiokande's First 300 Days. Physical Review Letters, 1998, 81, 1158-1162.	7.8	557
10	Evidence for an Oscillatory Signature in Atmospheric Neutrino Oscillations. Physical Review Letters, 2004, 93, 101801.	7.8	538
11	Measurement of neutrino oscillation by the K2K experiment. Physical Review D, 2006, 74, .	4.7	498
12	Measurement of the Flux and Zenith-Angle Distribution of Upward Throughgoing Muons by Super-Kamiokande. Physical Review Letters, 1999, 82, 2644-2648.	7.8	492
13	Measurement of a small atmospheric $\hat{\nu}_{\mu}/\hat{\nu}_{\tau}$ ratio. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 433, 9-18.	4.1	491
14	Observation of Large CP Violation in the Neutral B Meson System. Physical Review Letters, 2001, 87, 091802.	7.8	471
15	Observation of a Resonance-like Structure in the $\nu_{\mu} \rightarrow \nu_{\tau}$ Transition. Physical Review Letters, 2008, 100, 142001.	7.8	464
16	Study of the atmospheric neutrino flux in the multi-GeV energy range. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 33-41.	4.1	416
17	Solar neutrino measurements in Super-Kamiokande-I. Physical Review D, 2006, 73, .	4.7	390
18	Observation of Two Resonant Structures in the $\nu_{\mu} \rightarrow \nu_{\tau}$ Transition. Physical Review Letters, 2008, 100, 142001.	7.8	378

#	ARTICLE	IF	CITATIONS
19	Constraints on Neutrino Oscillation Parameters from the Measurement of Day-Night Solar Neutrino Fluxes at Super-Kamiokande. <i>Physical Review Letters</i> , 1999, 82, 1810-1814.	7.8	332
20	Measurement of the Solar Neutrino Energy Spectrum Using Neutrino-Electron Scattering. <i>Physical Review Letters</i> , 1999, 82, 2430-2434.	7.8	318
21	Mission Design of LiteBIRD. <i>Journal of Low Temperature Physics</i> , 2014, 176, 733-740.	1.4	300
22	The Physics of the B Factories. <i>European Physical Journal C</i> , 2014, 74, 1.	3.9	292
23	Solar neutrino results in Super-Kamiokande-III. <i>Physical Review D</i> , 2011, 83, .	4.7	285
24	Solar neutrino measurements in Super-Kamiokande-II. <i>Physical Review D</i> , 2008, 78, .	4.7	258
25	A measurement of the branching fraction for the inclusive $B \rightarrow X s \ell^3$ decays with the Belle detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001, 511, 151-158.	4.1	241
26	Observation of a Near-Threshold Enhancement in the $B \rightarrow X s \ell^3$ decays with the Belle detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001, 511, 151-158.	7.8	235
27	Search for dark matter WIMPs using upward through-going muons in Super-Kamiokande. <i>Physical Review D</i> , 2004, 70, .	4.7	231
28	Evidence for D^0 – \bar{D}^0 Mixing. <i>Physical Review Letters</i> , 2007, 98, 211803.	7.8	210
29	Atmospheric neutrino oscillation analysis with subleading effects in Super-Kamiokande I, II, and III. <i>Physical Review D</i> , 2010, 81, .	4.7	210
30	Observation of two resonancelike structures in the $B \rightarrow X s \ell^3$ decays with the Belle detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001, 511, 151-158.	4.7	206
31	Evidence of the Purely Leptonic Decay $B \rightarrow \tau^+ \tau^- \ell^+ \ell^-$. <i>Physical Review Letters</i> , 2006, 97, 251802.	7.8	195
32	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.	1.4	193
33	Search for Neutrinos from Annihilation of Captured Low-Mass Dark Matter Particles in the Sun by Super-Kamiokande. <i>Physical Review Letters</i> , 2015, 114, 141301.	7.8	192
34	Solar neutrino measurements in Super-Kamiokande-IV. <i>Physical Review D</i> , 2016, 94, .	4.7	187
35	Search for Supernova Relic Neutrinos at Super-Kamiokande. <i>Physical Review Letters</i> , 2003, 90, 061101.	7.8	181
36	Improved measurement of mixing-induced CP violation in the neutral B meson system. <i>Physical Review D</i> , 2002, 66, .	4.7	177

#	ARTICLE	IF	CITATIONS
37	Detection of accelerator-produced neutrinos at a distance of 250Åkm. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 511, 178-184.	4.1	176
38	Precise measurement of the solar neutrino day-night and seasonal variation in Super-Kamiokande-I. Physical Review D, 2004, 69, . $\frac{1}{S} \int_{T_j}^{T_{j+1}} \frac{1}{0.784314} \frac{rgBT}{\text{Overlock}} \frac{10}{Tf} \frac{50}{6}$	4.7	172
39	$\frac{1}{S} \int_{T_j}^{T_{j+1}} \frac{1}{0.784314} \frac{rgBT}{\text{Overlock}} \frac{10}{Tf} \frac{50}{6}$		

#	ARTICLE	IF	CITATIONS
55	Improved measurement of the electroweak penguin process $B \rightarrow X s \gamma, \pi^+ \pi^-, \pi^+ \pi^0$. Physical Review D, 2005, 72, .	4.7	118
56	Search for proton decay via $p \rightarrow e^+ \pi^0$ and $p \rightarrow \mu^+ \pi^0$. Physical Review Letters, 1998, 81, 3319-3323.	4.7	117
57	Search for Proton Decay via $p \rightarrow e^+ \pi^0$ in a Large Water Cherenkov Detector. Physical Review Letters, 1998, 81, 3319-3323.	7.8	110
58	Measurement of Branching Fractions and Polarization in $B \rightarrow \tau K^*$ Decays. Physical Review Letters, 2003, 91, 201801.	7.8	109
59	Measurement of the CP Violation Parameters $\sin 2\beta$ in B_d^0 Meson Decays. Physical Review Letters, 2001, 86, 2509-2514.	7.8	107
60	Observation of $B \rightarrow \pi^+ \pi^0 K^{\pm}$. Physical Review Letters, 2002, 88, 181803.	7.8	105
61	Observation of $B \rightarrow \pi^+ \pi^0 K^{\pm}$ at Belle. Physical Review Letters, 2007, 99, 191807.	7.8	105
62	Measurement of the near-threshold $B \rightarrow e^+ \pi^0 \pi^0$ cross section using initial-state radiation. Physical Review D, 2008, 77, .	4.7	102
63	Calibration of Super-Kamiokande using an electron LINAC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 421, 113-129.	1.6	101
64	Search for the electric dipole moment of the \tilde{l} , lepton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 551, 16-26.	4.1	101
65	Observation of Time-Dependent CP Violation in $B^0 \rightarrow \tau^+ \tau^- K^0$ Decays and Improved Measurements of CP Asymmetries in $B^0 \rightarrow \tau^+ \tau^- K^0, K_S^0$ and $B^0 \rightarrow \tau^+ \tau^- \bar{K}^0$ Decays. Physical Review Letters, 2007, 98, 031802.	7.8	101
66	Search for Proton Decay through $p \rightarrow \tau^+ \pi^+ K^+$ in a Large Water Cherenkov Detector. Physical Review Letters, 1999, 83, 1529-1533.	7.8	100
67	Difference in direct charge-parity violation between charged and neutral B meson decays. Nature, 2008, 452, 332-335.	27.8	99
68	Supernova Relic Neutrino search with neutron tagging at Super-Kamiokande-IV. Astroparticle Physics, 2015, 60, 41-46.	4.3	99
69	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
70	Measurement of $B_d^0 \rightarrow B_d^0$ Mixing Rate from the Time Evolution of Dilepton Events at the $\tau^0(4S)$. Physical Review Letters, 2001, 86, 3228-3232.	7.8	96
71	Measurement of Polarization and Triple-Product Correlations in $B \rightarrow \tau^+ \tau^- K^*$ Decays. Physical Review Letters, 2005, 94, 221804.	7.8	96
72	Measurement of Atmospheric Neutrino Flux Consistent with Tau Neutrino Appearance. Physical Review Letters, 2006, 97, 171801.	7.8	96

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73	The LiteBIRD Satellite Mission: Sub-Kelvin Instrument. Journal of Low Temperature Physics, 2018, 193, 1048-1056.	1.4	96
74	Measurement of θ_{13} Mixing Parameters in $B \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2007, 99, 131803.	7.8	90
75	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ branching fractions and asymmetries. Physical Review D, 2004, 69, .	4.7	85
76	Measurement of Time-Dependent CP-Violating Asymmetries in $B \rightarrow K^* \ell^+ \ell^-$, $B \rightarrow K^* \ell^+ \ell^-$, and $B \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2003, 91, 261602.	7.8	82
77	Search for nucleon decay via modes favored by supersymmetric grand unification models in Super-Kamiokande-I. Physical Review D, 2005, 72, .	4.7	82
78	Observation of the Decay $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2001, 88, 021801.	7.8	80
79	Limits on sterile neutrino mixing using atmospheric neutrinos in Super-Kamiokande. Physical Review D, 2015, 91, .	4.7	80
80	Observation of the East-West Anisotropy of the Atmospheric Neutrino Flux. Physical Review Letters, 1999, 82, 5194-5197.	7.8	79
81	Evidence for the Appearance of Atmospheric Tau Neutrinos in Super-Kamiokande. Physical Review Letters, 2013, 110, 181802.	7.8	78
82	Search for proton decay via $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2014, 90, .	4.7	78
83	Search for $B \rightarrow K^* \ell^+ \ell^-$ of Super-Kamiokande. Physical Review D, 2014, 90, .	4.7	78
84	Physics potentials with the second Hyper-Kamiokande detector in Korea. Progress of Theoretical and Experimental Physics, 2018, 2018, .	6.6	77
85	First Indication of Terrestrial Matter Effects on Solar Neutrino Oscillation. Physical Review Letters, 2014, 112, 091805.	7.8	76
86	Measurement of Branching Fractions for $B \rightarrow K^* \ell^+ \ell^-$, $B \rightarrow K^* \ell^+ \ell^-$, and $B \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2001, 87, 101801.	7.8	74
87	Measurement of Forward-Backward Asymmetry and Wilson Coefficients in $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2006, 96, 251801.	7.8	74
88	Study of three-body charmless B decays. Physical Review D, 2002, 65, .	4.7	73
89	Improved measurement of CP-violation parameters $\sin^2 \delta$ and $ \hat{\Gamma} $, B-meson lifetimes, and $B \rightarrow B^* \ell^+ \ell^-$ mixing parameter \tilde{m}_d . Physical Review D, 2005, 71, .	4.7	73
90	Measurements of the atmospheric neutrino flux by Super-Kamiokande: Energy spectra, geomagnetic effects, and solar modulation. Physical Review D, 2016, 94, .	4.7	73

#	ARTICLE TITLE	IF	CITATIONS
91	Search for dark matter WIMPs using upward through-going muons in Super-Kamiokande [Phys. Rev. D70, 083523 (2004)]. Physical Review D, 2004, 70, .	7.8	71
92	LiteBIRD: Mission Overview and Focal Plane Layout. Journal of Low Temperature Physics, 2016, 184, 824-831.	1.4	70
93	Observation of Large CP Violation and Evidence for Direct CP Violation in $B^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2004, 93, 021601.	7.8	67
94	Publisher's Note: Search for dark matter WIMPs using upward through-going muons in Super-Kamiokande [Phys. Rev. D70, 083523 (2004)]. Physical Review D, 2004, 70, .	4.7	67
95	Improved Constraints on $D^0 \rightarrow K^+ K^-$ Mixing in $D^0 \rightarrow K^+ K^-$ Decays from the Belle Detector. Physical Review Letters, 2006, 96, 151801.	7.8	67
96	Search for Differences in Oscillation Parameters for Atmospheric Neutrinos and Antineutrinos at Super-Kamiokande. Physical Review Letters, 2011, 107, 241801.	7.8	66
97	Real-time supernova neutrino burst monitor at Super-Kamiokande. Astroparticle Physics, 2016, 81, 39-48.	4.3	65
98	Production of Prompt Charmonia in e^+e^- Annihilation at $\sqrt{s} \approx 10.6$ GeV. Physical Review Letters, 2002, 88, 052001.	7.8	64
99	Time-dependent CP-violating asymmetries in $B^0 \rightarrow \pi^+ \pi^-$ transitions. Physical Review D, 2005, 72, .	4.7	64
100	Measurement of $\Gamma(B \rightarrow D^* K^*)$ with a Dalitz plot analysis of $B \rightarrow D^* K^*$ decay. Physical Review D, 2006, 73, .	4.7	64
101	Updated Design of the CMB Polarization Experiment Satellite LiteBIRD. Journal of Low Temperature Physics, 2020, 199, 1107-1117.	1.4	64
102	Limits on the Neutrino Magnetic Moment using 1496 Days of Super-Kamiokande-I Solar Neutrino Data. Physical Review Letters, 2004, 93, 021802.	7.8	59
103	Search for a CP asymmetry in Cabibbo-suppressed $B \rightarrow \pi^+ \pi^-$ decays at Belle. Physical Review Letters, 2004, 93, 021802.	7.8	59
104	Search for a CP asymmetry in Cabibbo-suppressed $B \rightarrow \pi^+ \pi^-$ decays at Belle. Physical Review Letters, 2004, 93, 021802.	4.1	59
105	Measurement of the Electroweak Penguin Process $B \rightarrow X_s \gamma$. Physical Review Letters, 2003, 90, 021801.	7.8	57
106	Studies of CP Violation in $B \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2005, 95, 091601.	7.8	57
107	Search for CP violation in $B \rightarrow \pi^+ \pi^-$ decays at Belle. Physical Review Letters, 2004, 93, 021802.	4.1	56
108	Test of Lorentz invariance with atmospheric neutrinos. Physical Review D, 2015, 91, .	4.7	56

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109	Measurement of the branching fraction for $B \rightarrow \pi^0 K$ and search for $B \rightarrow \pi^0 e^+ e^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 517, 309-318.	4.1	55
110	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
111	Search for $\bar{\nu}_e$ from the Sun at Super-Kamiokande-I. Physical Review Letters, 2003, 90, 171302.	7.8	51
112	Search for periodic modulations of the solar neutrino flux in Super-Kamiokande-I. Physical Review D, 2003, 68, .	4.7	51
113	Measurement of the $\langle \sigma_{\text{eff}} \rangle$ cross section at $\sqrt{s} = 1.8$ GeV. Physical Review D, 2009, 79, .	4.7	51
114	Time-dependent CP asymmetries in $B \rightarrow K^0 \pi^0$ transitions. Physical Review D, 2006, 74, .	4.7	50
115	Study of TeV neutrinos with upward showering muons in Super-Kamiokande. Astroparticle Physics, 2008, 29, 42-54.	4.3	50
116	Dalitz analysis of three-body charmless $B \rightarrow K^0 \pi^+ \pi^-$ decay. Physical Review D, 2007, 75, .	4.7	49
117	Search for Boosted Dark Matter Interacting with Electrons in Super-Kamiokande. Physical Review Letters, 2018, 120, 221301.	7.8	49
118	Observation of mixing-induced CP violation in the neutral B meson system. Physical Review D, 2002, 66, .	4.7	48
119	Measurement of the Branching Fraction, Polarization, and CP Asymmetry for $B \rightarrow \pi^0 \pi^0$ Decays, and Determination of the Cabibbo-Kobayashi-Maskawa Phase γ . Physical Review Letters, 2006, 96, 171801.	7.8	48
120	Search for Nucleon Decay via $\bar{p} \rightarrow \pi^+ e^-$. Physical Review Letters, 2007, 99, 131802.	4.7	48
121	Measurement of the branching fraction and CP asymmetry in $B \rightarrow \pi^0 \pi^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 538, 11-20.	4.1	47
122	Measurements of branching fractions and decay amplitudes in decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 538, 11-20.	4.1	47
123	Measurement of $B \rightarrow \pi^0 \pi^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 538, 11-20.	4.1	47
124	Measurement of $B(B \rightarrow \pi^0 \pi^0)$ and determination of $ V_{cb} $. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 258-268.	4.1	46
125	Observation of Direct CP Violation in $B \rightarrow \pi^0 \pi^0$ Decays and Model-Independent Constraints on the Quark-Mixing Angle γ . Physical Review Letters, 2007, 98, 211801.	7.8	46
126	Observation of the Color-Suppressed Decay $B \rightarrow D^0 \pi^0$. Physical Review Letters, 2002, 88, 052002.	7.8	45

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127	Design, construction, and operation of SciFi tracking detector for K2K experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 453, 165-176.	1.6	44
128	Radiative B Meson Decays into $K\bar{K}^0$ and $K\bar{K}^0$ Final States. Physical Review Letters, 2002, 89, 231801.	7.8	43
129	Measurements of the Branching Fraction and Polarization in $B \rightarrow \pi^+ K^0$ Decays. Physical Review Letters, 2005, 95, 141801.	7.8	43
130	Study of $B \rightarrow \pi^+ K^0$ full reconstruction tagging. Physical Review D, 2008, 77, .	7.8	43
131	Measurement of the Decay $B_s \rightarrow D_s^+ \pi^-$ and Evidence for $B_s \rightarrow D_s^+ K^0$ Annihilation at $\sqrt{s} = 10.87 \text{ GeV}$. Physical Review Letters, 2009, 102, 021801.	7.8	42
132	Observation of $B \rightarrow \pi^+ K^0$. Physical Review Letters, 2002, 88, 031802.	7.8	41
133	Study of $B \rightarrow \pi^+ K^0$ decays at Belle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 542, 183-192.	4.1	41
134	Evidence for CP-violating asymmetries in $B \rightarrow \pi^+ K^0$ decays and constraints on the CKM angle β . Physical Review D, 2003, 68, .	4.7	41
135	Observation of $B \rightarrow \pi^+ K^0$ and Determination of $ V_{td}/V_{ts} $. Physical Review Letters, 2006, 96, 221601.	7.8	41
136	Measurement of CP asymmetry in a Time-Dependent Dalitz Analysis of $B \rightarrow \pi^+ K^0$ and a Constraint on the Quark Mixing Matrix Angle β . Physical Review Letters, 2007, 98, 221602.	7.8	41
137	First gadolinium loading to Super-Kamiokande. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2022, 1027, 166248.	1.6	41
138	Observation of $D_s \rightarrow K^+ \pi^-$ and Evidence for $D_s \rightarrow \pi^+ \pi^-$ Final States in Neutral B Decays. Physical Review Letters, 2002, 89, 231804.	7.8	40
139	Measurement of $B(D_s \rightarrow \pi^+ \pi^-)$. Physical Review Letters, 2008, 100, 241801.	7.8	40
140	Diffuse supernova neutrino background search at Super-Kamiokande. Physical Review D, 2021, 104, .	4.7	40
141	Study of $B \rightarrow \pi^+ K^0$ decays. Physical Review D, 2007, 76, .	4.7	39
142	Large-scale anisotropy of the cosmic-ray muon flux in Kamiokande. Physical Review D, 1997, 56, 23-26.	4.7	38
143	Atmospheric neutrino oscillation analysis with improved event reconstruction in Super-Kamiokande IV. Progress of Theoretical and Experimental Physics, 2019, 2019, .	6.6	38
144	Search for Neutrinos from Gamma-Ray Bursts Using Super-Kamiokande. Astrophysical Journal, 2002, 578, 317-324.	4.5	37

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145	First measurement of radioactive isotope production through cosmic-ray muon spallation in Super-Kamiokande IV. <i>Physical Review D</i> , 2016, 93, .	4.7	37
146	Supernova Model Discrimination with Hyper-Kamiokande. <i>Astrophysical Journal</i> , 2021, 916, 15.	4.5	37
147	Measurement of the CP Asymmetry in $B \rightarrow X_s \gamma$. <i>Physical Review Letters</i> , 2004, 93, 031803.	7.8	36
148	Millimeter-wave broadband antireflection coatings using laser ablation of subwavelength structures. <i>Applied Optics</i> , 2016, 55, 3502.	2.1	36
149	Determination of $ V_{cb} $ using the semileptonic decay $B_c \rightarrow D_s^* e \nu_e$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002, 526, 247-257.	4.1	35
150	Search for Invisible Decay of the $\chi(1S)$. <i>Physical Review Letters</i> , 2007, 98, 132001.	7.8	34
151	Search for neutral Q-balls in Super-Kamiokande II. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007, 647, 18-22.	4.1	34
152	Sensitivity of Super-Kamiokande with Gadolinium to Low Energy Antineutrinos from Pre-supernova Emission. <i>Astrophysical Journal</i> , 2019, 885, 133.	4.5	34
153	^{16}N as a calibration source for Super-Kamiokande. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2001, 458, 638-649.	1.6	33
154	Observation of Cabibbo-suppressed and W-exchange $\hat{b} \rightarrow c + \text{baryon}$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002, 524, 33-43.	4.1	32
155	Observation of decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002, 542, 171-182.	4.1	32
156	Search for dinucleon decay into pions at Super-Kamiokande. <i>Physical Review D</i> , 2015, 91, .	4.7	32
157	SEARCH FOR NEUTRINOS IN SUPER-KAMIOKANDE ASSOCIATED WITH GRAVITATIONAL-WAVE EVENTS GW150914 AND GW151226. <i>Astrophysical Journal Letters</i> , 2016, 830, L11.	8.3	32
158	Measurement of the tau neutrino cross section in atmospheric neutrino oscillations with Super-Kamiokande. <i>Physical Review D</i> , 2018, 98, .	4.7	32
159	Measurement of the Lifetime Difference in D^0 Meson Decays. <i>Physical Review Letters</i> , 2002, 88, 162001.	7.8	31
160	Observation of $e^+e^- \rightarrow e^+e^- \gamma$ initial-state radiation at Belle. <i>Physical Review D</i> , 2008, 77, .	4.7	31
161	Search for proton decay via $p \rightarrow \pi^0 K^+$. Super-Kamiokande I, II, and III. <i>Physical Review D</i> , 2012, 86, .	4.7	31
162	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.	1.6	30

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163	Time-dependent Dalitz plot measurement of CP parameters in $B^0 \rightarrow K_S^0 \pi^+ \pi^-$ decays. Physical Review D, 2009, 79, .	4.7	30
164	Search for Neutrinos in Super-Kamiokande Associated with the GW170817 Neutron-star Merger. Astrophysical Journal Letters, 2018, 857, L4.	8.3	30
165	Observation of $B^0 \rightarrow K^* K^0$ (1270). Physical Review Letters, 2001, 87, 161601.	7.8	29
166	Observation of $B^0 \rightarrow K^* K^0$ (1270). Physical Review Letters, 2001, 87, 161601. a Large $B^0 \rightarrow K^* K^0$ (1270) Decay at Belle. Physical Review Letters, 2008, 100, 251801.	7.8	29
167	SEARCH FOR ASTROPHYSICAL NEUTRINO POINT SOURCES AT SUPER-KAMIOKANDE. Astrophysical Journal, 2009, 704, 503-512.	4.5	29
168	Measurement of radon concentrations at Super-Kamiokande. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 452, 418-424.	4.1	28
169	Measurement of the Quark Mixing Parameter $\cos^2 \theta_{12}$ Using Time-Dependent Dalitz Analysis of $B^0 \rightarrow D^+ K_S^0 \pi^-$. Physical Review Letters, 2006, 97, 081801.	7.8	28
170	Observation of $B_s^0 \rightarrow \tau^+ \tau^-$ and Search for $B_s^0 \rightarrow \tau^+ \tau^-$ Decays at Belle. Physical Review Letters, 2008, 100, 121801.	7.8	28
171	Evaluation of gadolinium's action on water Cherenkov detector systems with EGADS. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 959, 163549.	1.6	28
172	Observation of Cabibbo Suppressed $B^0 \rightarrow D^{(*)} K^* K^0$ Decays at Belle. Physical Review Letters, 2001, 87, 111801. Measurement of masses of the $B^0 \rightarrow D^{(*)} K^* K^0$ decays at Belle. Physical Review Letters, 2001, 87, 111801.	7.8	27
173	Search for nucleon decay into charged antilepton plus meson in $B^0 \rightarrow \tau^+ \pi^-$ exposure of the Super-Kamiokande water Cherenkov detector. Physical Review D, 2017, 96, .	4.7	27
174	Search for nucleon decay into charged antilepton plus meson in $B^0 \rightarrow \tau^+ \pi^-$ exposure of the Super-Kamiokande water Cherenkov detector. Physical Review D, 2017, 96, .	4.7	27
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