

Yoichiro Suzuki

List of Publications by Year in descending order

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204
papers

27,458
citations

10351

72
h-index

5227

165
g-index

204
all docs

204
docs citations

204
times ranked

9778
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for Oscillation of Atmospheric Neutrinos. Physical Review Letters, 1998, 81, 1562-1567.	2.9	4,064
2	Indication of Electron Neutrino Appearance from an Accelerator-Produced Off-Axis Muon Neutrino Beam. Physical Review Letters, 2011, 107, 041801.	2.9	1,054
3	Solar and hep Neutrino Measurements from 1258 Days of Super-Kamiokande Data. Physical Review Letters, 2001, 86, 5651-5655.	2.9	894
4	Indications of Neutrino Oscillation in a 250 km Long-Baseline Experiment. Physical Review Letters, 2003, 90, 041801.	2.9	763
5	The Super-Kamiokande detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 501, 418-462.	0.7	696
6	Solar Neutrino Data Covering Solar Cycle 22. Physical Review Letters, 1996, 77, 1683-1686.	2.9	660
7	Atmospheric ratio in the multi-GeV energy range. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 335, 237-245.	1.5	657
8	Measurement of atmospheric neutrino oscillation parameters by Super-Kamiokande I. Physical Review D, 2005, 71, .	1.6	640
9	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.	1.5	625
10	Tau Neutrinos Favored over Sterile Neutrinos in Atmospheric Muon Neutrino Oscillations. Physical Review Letters, 2000, 85, 3999-4003.	2.9	609
11	The T2K experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 659, 106-135.	0.7	585
12	Constraints on Neutrino Oscillations Using 1258 Days of Super-Kamiokande Solar Neutrino Data. Physical Review Letters, 2001, 86, 5656-5660.	2.9	579
13	Measurements of the Solar Neutrino Flux from Super-Kamiokande's First 300 Days. Physical Review Letters, 1998, 81, 1158-1162.	2.9	557
14	Evidence for an Oscillatory Signature in Atmospheric Neutrino Oscillations. Physical Review Letters, 2004, 93, 101801.	2.9	538
15	Observation of a small atmospheric ν_{μ}/ν_e ratio in Kamiokande. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 280, 146-152.	1.5	522
16	Measurement of neutrino oscillation by the K2K experiment. Physical Review D, 2006, 74, .	1.6	498
17	Measurement of the Flux and Zenith-Angle Distribution of Upward Throughgoing Muons by Super-Kamiokande. Physical Review Letters, 1999, 82, 2644-2648.	2.9	492
18	Measurement of a small atmospheric ν_{μ}/ν_e ratio. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 433, 9-18.	1.5	491

#	ARTICLE	IF	CITATIONS
19	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.	1.5	416
20	Solar neutrino measurements in Super-Kamiokande-I. Physical Review D, 2006, 73, .	1.6	390
21	Evidence for Muon Neutrino Oscillation in an Accelerator-Based Experiment. Physical Review Letters, 2005, 94, 081802.	2.9	375
22	Observation of Electron Neutrino Appearance in a Muon Neutrino Beam. Physical Review Letters, 2014, 112, 061802.	2.9	369
23	Observation of $\bar{\nu}_\mu$ solar neutrinos in the Kamiokande-II detector. Physical Review Letters, 1989, 63, 16-19.	2.9	364
24	Results from one thousand days of real-time, directional solar-neutrino data. Physical Review Letters, 1990, 65, 1297-1300.	2.9	359
25	Constraints on Neutrino Oscillation Parameters from the Measurement of Day-Night Solar Neutrino Fluxes at Super-Kamiokande. Physical Review Letters, 1999, 82, 1810-1814.	2.9	332
26	Measurement of the Solar Neutrino Energy Spectrum Using Neutrino-Electron Scattering. Physical Review Letters, 1999, 82, 2430-2434.	2.9	318
27	Solar neutrino results in Super-Kamiokande-III. Physical Review D, 2011, 83, .	1.6	285
28	Measurement of neutrino-proton and antineutrino-proton elastic scattering. Physical Review D, 1987, 35, 785-809.	1.6	273
29	Solar neutrino measurements in Super-Kamiokande-II. Physical Review D, 2008, 78, .	1.6	258
30	Real-time, directional measurement of $\bar{\nu}_\mu$ solar neutrinos in the Kamiokande II detector. Physical Review D, 1991, 44, 2241-2260.	1.6	232
31	Search for dark matter WIMPs using upward through-going muons in Super-Kamiokande. Physical Review D, 2004, 70, .	1.6	231
32	Atmospheric neutrino oscillation analysis with subleading effects in Super-Kamiokande I, II, and III. Physical Review D, 2010, 81, .	1.6	210
33	Measurements of neutrino oscillation in appearance and disappearance channels by the T2K experiment with $\langle \mathcal{P}(\nu_\mu \rightarrow \nu_\mu) \rangle = \cos^2 \theta_{13} \sin^2 2\theta_{12} \sin^2 \Delta$ on target. Physical Review D, 2015, 91, .	1.6	205
34	Search for Neutrinos from Annihilation of Captured Low-Mass Dark Matter Particles in the Sun by Super-Kamiokande. Physical Review Letters, 2015, 114, 141301.	2.9	192
35	Solar neutrino measurements in Super-Kamiokande-IV. Physical Review D, 2016, 94, .	1.6	187
36	SNEWS: the SuperNova Early Warning System. New Journal of Physics, 2004, 6, 114-114.	1.2	185

#	ARTICLE	IF	CITATIONS
37	Search for Supernova Relic Neutrinos at Super-Kamiokande. <i>Physical Review Letters</i> , 2003, 90, 061101.	2.9	181
38	Detection of accelerator-produced neutrinos at a distance of 250 km. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001, 511, 178-184.	1.5	176
39	Precise measurement of the solar neutrino day-night and seasonal variation in Super-Kamiokande-I. <i>Physical Review D</i> , 2004, 69, .	1.6	172
40	Precise Measurement of the Neutrino Mixing Parameter θ_{23} from Muon Neutrino Disappearance in an Off-Axis Beam. <i>Physical Review Letters</i> , 2014, 112, 181801.	2.9	168
41	T2K neutrino flux prediction. <i>Physical Review D</i> , 2013, 87, .	1.6	165
42	Neutrino-induced upward stopping muons in Super-Kamiokande. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 467, 185-193.	1.5	162
43	Physics potential of a long-baseline neutrino oscillation experiment using a J-PARC neutrino beam and Hyper-Kamiokande. <i>Progress of Theoretical and Experimental Physics</i> , 2015, 2015, 53C02-0.	1.8	157
44	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.	1.6	150
45	Three flavor neutrino oscillation analysis of atmospheric neutrinos in Super-Kamiokande. <i>Physical Review D</i> , 2006, 74, .	1.6	146
46	Supernova relic neutrino search at super-Kamiokande. <i>Physical Review D</i> , 2012, 85, .	1.6	146
47	Measurement of the quasielastic axial vector mass in neutrino interactions on oxygen. <i>Physical Review D</i> , 2006, 74, .	1.6	143
48	Search for Supernova Neutrino Bursts at Super-Kamiokande. <i>Astrophysical Journal</i> , 2007, 669, 519-524.	1.6	138
49	Observation of the anisotropy of 10 TeV primary cosmic ray nuclei flux with the Super-Kamiokande-I detector. <i>Physical Review D</i> , 2007, 75, .	1.6	134
50	Constraints on neutrino-oscillation parameters from the Kamiokande-II solar-neutrino data. <i>Physical Review Letters</i> , 1990, 65, 1301-1304.	2.9	132
51	Measurement of the Flux and Zenith-Angle Distribution of Upward Through-Going Muons in Kamiokande II+III. <i>Physical Review Letters</i> , 1998, 81, 2016-2019.	2.9	124
52	Search for day-night and semiannual variations in the solar neutrino flux observed in the Kamiokande-II detector. <i>Physical Review Letters</i> , 1991, 66, 9-12.	2.9	117
53	Evidence of electron neutrino appearance in a muon neutrino beam. <i>Physical Review D</i> , 2013, 88, .	1.6	116
54	XMASS detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013, 716, 78-85.	0.7	115

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55	Search for Proton Decay via $\hat{p} \rightarrow e + \bar{\nu}_0$ in a Large Water Cherenkov Detector. Physical Review Letters, 1998, 81, 3319-3323.	2.9	110
56	Search for Proton Decay via $\hat{p} \rightarrow e + \bar{\nu}_0$ in a Large W. Physical Review Letters, 2009, 102, 141801.	2.9	109
57	Search for Coherent Charged Pion Production in Neutrino-Carbon Interactions. Physical Review Letters, 2005, 95, 252301.	2.9	106
58	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.	0.7	101
59	Search for Proton Decay through $\hat{p} \rightarrow \bar{\nu}_0 + \bar{K}^+$ in a Large Water Cherenkov Detector. Physical Review Letters, 1999, 83, 1529-1533.	2.9	100
60	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.	0.7	97
61	Measurement of Atmospheric Neutrino Flux Consistent with Tau Neutrino Appearance. Physical Review Letters, 2006, 97, 171801.	2.9	96
62	Measurement of the inclusive charged current cross section on carbon in the near detector of the T2K experiment. Physical Review D, 2013, 87, .	1.6	94
63	Measurements of the T2K neutrino beam properties using the INGRID on-axis near detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 694, 211-223.	0.7	86
64	Search for nucleon decay via modes favored by supersymmetric grand unification models in Super-Kamiokande-I. Physical Review D, 2005, 72, .	1.6	82
65	Observation of the East-West Anisotropy of the Atmospheric Neutrino Flux. Physical Review Letters, 1999, 82, 5194-5197.	2.9	79
66	Measurement of Neutrino Oscillation Parameters from Muon Neutrino Disappearance with an Off-Axis Beam. Physical Review Letters, 2013, 111, 211803.	2.9	79
67	A study of the axial-vector form factor and second-class currents in antineutrino quasielastic scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 202, 284-288.	1.5	78
68	Evidence for the Appearance of Atmospheric Tau Neutrinos in Super-Kamiokande. Physical Review Letters, 2013, 110, 181802.	2.9	78
69	First muon-neutrino disappearance study with an off-axis beam. Physical Review D, 2012, 85, .	1.6	77
70	New limit on the strength of mixing between $\hat{\nu}_{1/2}$ and $\hat{\nu}_{1/2e}$. Physical Review D, 1985, 31, 2732-2736.	1.6	76
71	First Indication of Terrestrial Matter Effects on Solar Neutrino Oscillation. Physical Review Letters, 2014, 112, 091805.	2.9	76
72	Distillation of liquid xenon to remove krypton. Astroparticle Physics, 2009, 31, 290-296.	1.9	74

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73	Experimental limits on nucleon lifetime for lepton+meson decay modes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 220, 308-316.	1.5	72
74	Study of nonstandard neutrino interactions with atmospheric neutrino data in Super-Kamiokande I and II. Physical Review D, 2011, 84, .	1.6	72
75	First study of neutron tagging with a water Cherenkov detector. Astroparticle Physics, 2009, 31, 320-328.	1.9	70
76	Search for Differences in Oscillation Parameters for Atmospheric Neutrinos and Antineutrinos at Super-Kamiokande. Physical Review Letters, 2011, 107, 241801.	2.9	66
77	Real-time supernova neutrino burst monitor at Super-Kamiokande. Astroparticle Physics, 2016, 81, 39-48.	1.9	65
78	Solar neutrino results from Super-Kamiokande. Nuclear Physics, Section B, Proceedings Supplements, 1999, 77, 35-42.	0.5	63
79	Measurement of the Ratio of Cross Sections for Neutrino and Antineutrino Scattering from Electrons. Physical Review Letters, 1985, 54, 18-21.	2.9	62
80	Determination of electroweak parameters from the elastic scattering of muon neutrinos and antineutrinos on electrons. Physical Review D, 1990, 41, 3297-3316.	1.6	60
81	Search for nucleon decay into charged antilepton plus meson in Super-Kamiokande I and II. Physical Review D, 2012, 85, .	1.6	60
82	Limits on the Neutrino Magnetic Moment using 1496 Days of Super-Kamiokande-I Solar Neutrino Data. Physical Review Letters, 2004, 93, 021802.	2.9	59
83	Measurement of single π^0 production in neutral current neutrino interactions with water by a 1.3 GeV wide band muon neutrino beam. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 619, 255-262.	1.5	59
84	Kamiokande solar neutrino results. Nuclear Physics, Section B, Proceedings Supplements, 1995, 38, 54-59.	0.5	55
85	Measurement of R and search for new heavy quarks in e^+e^- annihilation at 50 and 52 GeV centre-of-mass energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 198, 570-576.	1.5	54
86	Measurement of the Cross Section of $\bar{\nu}_\mu + e^- \rightarrow \bar{\nu}_\mu + e^-$. Physical Review Letters, 1983, 51, 1514-1517.	2.9	51
87	Search for $\bar{\nu}_\mu$ from the Sun at Super-Kamiokande-I. Physical Review Letters, 2003, 90, 171302.	2.9	51
88	Search for periodic modulations of the solar neutrino flux in Super-Kamiokande-I. Physical Review D, 2003, 68, .	1.6	51
89	Measurement of the weak-neutral-current coupling constants of the electron and limits on the electromagnetic properties of the muon neutrino. Physical Review Letters, 1987, 58, 636-639.	2.9	50
90	Search for Electron Neutrino Appearance in a 250 km Long-Baseline Experiment. Physical Review Letters, 2004, 93, 051801.	2.9	50

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91	Study of TeV neutrinos with upward showering muons in Super-Kamiokande. <i>Astroparticle Physics</i> , 2008, 29, 42-54.	1.9	50
92	Core-collapse astrophysics with a five-megaton neutrino detector. <i>Physical Review D</i> , 2011, 83, .	1.6	50
93	Search for solar axions in XMASS, a large liquid-xenon detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 724, 46-50.	1.5	50
94	Search for neutralino dark matter heavier than the W boson at Kamiokande. <i>Physical Review D</i> , 1993, 48, 5505-5518.	1.6	48
95	Search for Nucleon Decay via $\bar{\nu}_e + p \rightarrow e^+ + \bar{\nu}_\mu + n$. <i>Physical Review D</i> , 1993, 48, 5505-5518.	1.6	48
96	Experimental study of upward-going muons in Kamiokande. <i>Physical Review D</i> , 1989, 39, 1481-1491.	1.6	47
97	Search for neutralino dark matter in Kamiokande. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991, 270, 89-96.	1.5	47
98	Lateral distribution of charged particles in giant air showers above 1 EeV observed by AGASA. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 1994, 20, 651-664.	1.4	47
99	A study on the identification capability of a water Čerenkov detector and the atmospheric neutrino problem. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 374, 238-242.	1.5	47
100	Improved Search for $\nu_e \rightarrow \nu_\mu$ Oscillation in a Long-Baseline Accelerator Experiment. <i>Physical Review Letters</i> , 2006, 96, 181801.	2.9	45
101	Survey of atmospheric neutrino data and implications for neutrino mass and mixing. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992, 283, 446-453.	1.5	44
102	Design, construction, and operation of SciFi tracking detector for K2K experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2000, 453, 165-176.	0.7	44
103	Light WIMP search in XMASS. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 719, 78-82.	1.5	43
104	Measurement of the inclusive $\nu_e + p \rightarrow e^+ + n$ quasielastic cross section on carbon with the ND280 detector at T2K. <i>Physical Review D</i> , 2015, 92, .	1.6	44
105	Solar neutrino results from Super-Kamiokande. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2001, 91, 29-35.	0.5	41
106	Measurement of single charged pion production in the charged-current interactions of neutrinos in a 1.3-GeV wide band beam. <i>Physical Review D</i> , 2008, 78, .	1.6	39
107	Large-scale anisotropy of the cosmic-ray muon flux in Kamiokande. <i>Physical Review D</i> , 1997, 56, 23-26.	1.6	38
108	Measurement of the inclusive $\nu_e + p \rightarrow e^+ + n$ charged current cross section on iron and hydrocarbon in the T2K on-axis neutrino beam. <i>Physical Review D</i> , 2014, 90, .	1.6	38

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109	Search for Neutrinos from Gamma-Ray Bursts Using Super-Kamiokande. <i>Astrophysical Journal</i> , 2002, 578, 317-324.	1.6	37
110	Study of invisible nucleon decay, Λ , and a forbidden nuclear transition in the Kamiokande detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993, 311, 357-361.	1.5	36
111	A limit on massive neutrino dark matter from Kamiokande. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992, 289, 463-469.	1.5	35
112	Precise Determination of $\sin^2 2\theta_{12}$ from Measurements of the Differential Cross Sections for $\nu_{\mu} \nu_{\mu} \rightarrow \nu_{\mu} \nu_{\mu}$ and $\nu_{\mu} \bar{\nu}_{\mu} \rightarrow \nu_{\mu} \bar{\nu}_{\mu}$. <i>Physical Review Letters</i> , 1986, 56, 1107-1111.	2.9	34
113	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.	1.5	34
114	Neutrino oscillation physics potential of the T2K experiment. <i>Progress of Theoretical and Experimental Physics</i> , 2015, 2015, .	1.8	32
115	SEARCH FOR NEUTRINOS IN SUPER-KAMIOKANDE ASSOCIATED WITH GRAVITATIONAL-WAVE EVENTS GW150914 AND GW151226. <i>Astrophysical Journal Letters</i> , 2016, 830, L11.	3.0	32
116	Search for proton decay via $p \rightarrow \pi^0 e^+$. <i>Physical Review D</i> , 2012, 86, .	1.6	31
117	Determination of the neutrino fluxes in the Brookhaven wide-band beams. <i>Physical Review D</i> , 1986, 34, 75-84.	1.6	29
118	SEARCH FOR ASTROPHYSICAL NEUTRINO POINT SOURCES AT SUPER-KAMIOKANDE. <i>Astrophysical Journal</i> , 2009, 704, 503-512.	1.6	29
119	Determination of $\sin^2 2\theta_{12}$ from measurements of differential cross sections for muon-neutrino and -antineutrino scattering by electrons. <i>Physical Review Letters</i> , 1989, 62, 1709-1712.	2.9	28
120	Measurement of R and search for new quark flavors decaying into multi-jet final states in e^+e^- collisions between 54.0 and 61.4 GeV CM energies. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990, 234, 382-388.	1.5	28
121	Measurement of radon concentrations at Super-Kamiokande. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 452, 418-424.	1.5	28
122	Radon removal from gaseous xenon with activated charcoal. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012, 661, 50-57.	0.7	27
123	An indium phosphide solid state detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1989, 275, 142-148.	0.7	26
124	Measurement of the intrinsic electron neutrino component in the T2K neutrino beam with the ND280 detector. <i>Physical Review D</i> , 2014, 89, .	1.6	26
125	A test of transition radiation detectors for a colliding beam experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1986, 248, 379-388.	0.7	25
126	Determination of the QCD scale parameter with QCD cascade on the basis of the next-to-leading logarithmic approximation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990, 240, 232-236.	1.5	25

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127	Kinematic reconstruction of atmospheric neutrino events in a large water Cherenkov detector with proton identification. <i>Physical Review D</i> , 2009, 79, .	1.6	25
128	Search for GUT monopoles at Super-Kamiokande. <i>Astroparticle Physics</i> , 2012, 36, 131-136.	1.9	25
129	Search for Dinucleon Decay into Kaons in Super-Kamiokande. <i>Physical Review Letters</i> , 2014, 112, 131803.	2.9	24
130	Search for correlation of neutrino events with solar flares in Kamiokande. <i>Physical Review Letters</i> , 1988, 61, 2653-2656.	2.9	23
131	Search for inelastic WIMP nucleus scattering on ^{129}Xe in data from the XMASS-I experiment. <i>Progress of Theoretical and Experimental Physics</i> , 2014, 2014, 63C01-0.	1.8	23
132	High-Energy Neutrino Astronomy Using Upward-Going Muons in Super-Kamiokande I. <i>Astrophysical Journal</i> , 2006, 652, 198-205.	1.6	22
133	Search for New Charged Leptons Decaying into Massive Neutrinos and New Stable Charged Leptons in e^+e^- Collisions. <i>Physical Review Letters</i> , 1988, 61, 915-918.	2.9	21
134	Scintillation-only based pulse shape discrimination for nuclear and electron recoils in liquid xenon. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011, 659, 161-168.	0.7	20
135	Kamioka Underground Observatories. <i>European Physical Journal Plus</i> , 2012, 127, 1.	1.2	20
136	Search for Trilepton Nucleon Decay via $p \rightarrow e \bar{\nu}_e \bar{\nu}_\mu \bar{\nu}_\tau$. <i>Physical Review Letters</i> , 2014, 113, 101801.	2.9	19
137	Detectability of galactic supernova neutrinos coherently scattered on xenon nuclei in XMASS. <i>Astroparticle Physics</i> , 2017, 89, 51-56.	1.9	19
138	Experimental limits on extra-Z bosons from e^+e^- annihilation data with the VENUS detector at. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990, 246, 297-305.	1.5	17
139	Search for fractionally charged particles in Kamiokande II. <i>Physical Review D</i> , 1991, 43, 2843-2846.	1.6	17
140	The Super-Kamiokande experiment. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	17
141	Development of indium-loaded liquid scintillators with long attenuation length. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1990, 293, 615-622.	0.7	16
142	Search for Diffuse Astrophysical Neutrino Flux Using Ultra-High-Energy Upward-Going Muons in Super-Kamiokande I. <i>Astrophysical Journal</i> , 2006, 652, 206-215.	1.6	16
143	Mass limits for dark-matter particles derived from high-energy neutrinos from the Sun. <i>Physical Review D</i> , 1991, 44, 2220-2240.	1.6	15
144	Study of neutron background in the atmospheric neutrino sample in Kamiokande. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 388, 397-401.	1.5	15

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145	Search for matter-dependent atmospheric neutrino oscillations in Super-Kamiokande. Physical Review D, 2008, 77, .	1.6	15
146	Micro-source development for XMASS experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 784, 499-503.	0.7	15
147	Experimental study of color degree of freedom of gluons in e^+e^- annihilation at \sqrt{s} around 60 GeV. Physical Review Letters, 1991, 66, 280-284.	2.9	14
148	Search for short baseline ν_e disappearance with the T2K near detector. Physical Review D, 2015, 91, .	1.6	14
149	Scintillator glasses with short radiation lengths. Nuclear Instruments & Methods, 1976, 137, 57-60.	1.2	13
150	A study on single photon production at $\sqrt{s}=54.0$ to 61.4 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 232, 431-436.	1.5	13
151	Measurement of inclusive ν_e production in the charged-current interactions of neutrinos in a 1.3-GeV wide band beam. Physical Review D, 2011, 83, .	1.6	13
152	Comparison of narrow-band and wide-band neutrino beams in the search for ν_e oscillations. Physical Review D, 1987, 36, 702-706.	1.6	12
153	Charge asymmetry of hadron jets and limits on the compositeness scales in the $e^+e^- \rightarrow q\bar{q}$ reaction at $\sqrt{s} = 57.6$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 232, 425-430.	1.5	12
154	Front-end hybrid circuit for super-KAMIOKANDE. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1992, 320, 310-316.	0.7	12
155	Differential cross sections of neutral pion photoproduction from hydrogen in the energy region from 390 MeV to 975 MeV. Nuclear Physics B, 1980, 168, 222-242.	0.9	11
156	Search for neutrino events in the KAMIOKANDE II detector in correlation with the solar flare activity in 1989 March. Astrophysical Journal, 1990, 359, 574.	1.6	11
157	Measurements of the charge ratio and polarization of 1.2-TeV cosmic-ray muons with the Kamiokande II detector. Physical Review D, 1991, 44, 617-621.	1.6	10
158	Measurement of the electron neutrino charged-current interaction rate on water with the T2K ND280 detector. Physical Review D, 2015, 91, .	1.6	10
159	Solar Neutrinos. Space Science Reviews, 1998, 85, 91-104.	3.7	9
160	Experimental study of the atmospheric neutrino backgrounds for ν_e searches in water Cherenkov detectors. Physical Review D, 2008, 77, .	1.6	9
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