

Yoichiro Suzuki

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The Sun, neutrinos and Super-Kamiokande. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2020, 96, 204-233.	1.6	0
2	The Super-Kamiokande experiment. European Physical Journal C, 2019, 79, 1.	1.4	17
3	Detectability of galactic supernova neutrinos coherently scattered on xenon nuclei in XMASS. Astroparticle Physics, 2017, 89, 51-56.	1.9	19
4	SEARCH FOR NEUTRINOS IN SUPER-KAMIOKANDE ASSOCIATED WITH GRAVITATIONAL-WAVE EVENTS GW150914 AND GW151226. Astrophysical Journal Letters, 2016, 830, L11.	3.0	32
5	Solar neutrino measurements in Super-Kamiokande-IV. Physical Review D, 2016, 94, .	1.6	187
6	Real-time supernova neutrino burst monitor at Super-Kamiokande. Astroparticle Physics, 2016, 81, 39-48.	1.9	65
7	Neutrino oscillation physics potential of the T2K experiment. Progress of Theoretical and Experimental Physics, 2015, 2015, .	1.8	32
8	Measurements of neutrino oscillation in appearance and disappearance channels by the T2K experiment with $\langle \sigma_{\nu e} \rangle = 6.6 \times 10^{-44} \text{ cm}^2$ on target. Physical Review D, 2015, 91, .	1.6	205
9	Measurement of the electron neutrino charged-current interaction rate on water with the T2K ND280 $\langle \sigma_{\nu e} \rangle = 6.6 \times 10^{-44} \text{ cm}^2$ detector. Physical Review D, 2015, 91, .	1.6	10
10	Measurement of the $\langle \sigma_{\nu e} \rangle = 6.6 \times 10^{-44} \text{ cm}^2$ quasielastic cross section on carbon with the ND280 detector at T2K. Physical Review D, 2015, 92, .	1.6	14
11	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.	1.8	157
12	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
13	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
14	Search for short baseline ν_e disappearance with the T2K near detector. Physical Review D, 2015, 91, .	1.6	14
15	Search for inelastic WIMP nucleus scattering on ^{129}Xe in data from the XMASS-I experiment. Progress of Theoretical and Experimental Physics, 2014, 2014, 63C01-0.	1.8	23
16	Measurement of the intrinsic electron neutrino component in the T2K neutrino beam with the ND280 detector. Physical Review D, 2014, 89, .	1.6	26
17	Search for Neutrino Nucleon Decay via $\langle \sigma_{\nu p} \rangle = 2.9 \times 10^{-44} \text{ cm}^2$ and $\langle \sigma_{\nu n} \rangle = 2.3 \times 10^{-44} \text{ cm}^2$. Physical Review D, 2014, 89, .	2.9	19
18	Search for Neutrino Nucleon Decay via $\langle \sigma_{\nu p} \rangle = 2.9 \times 10^{-44} \text{ cm}^2$ and $\langle \sigma_{\nu n} \rangle = 2.3 \times 10^{-44} \text{ cm}^2$. Physical Review D, 2014, 89, .	2.9	19

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19	Search for Dinucleon Decay into Kaons in Super-Kamiokande. Physical Review Letters, 2014, 112, 131803.	2.9	24
20	Development of Hybrid Photo-detectors for the Hyper-Kamiokande Experiment. Nuclear Physics, Section B, Proceedings Supplements, 2014, 253-255, 208-209.	0.5	0
21	First Indication of Terrestrial Matter Effects on Solar Neutrino Oscillation. Physical Review Letters, 2014, 112, 091805.	2.9	76
22	Observation of Electron Neutrino Appearance in a Muon Neutrino Beam. Physical Review Letters, 2014, 112, 061802.	2.9	369
23	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
24	Measurement of the inclusive $\langle \sigma_{\text{charged}} \rangle$ current cross section on iron and hydrocarbon in the T2K on-axis neutrino beam. Physical Review D, 2014, 90, .	1.6	38
25	Precise Measurement of the Neutrino Mixing Parameter θ_{23} from Muon Neutrino Disappearance in an Off-Axis Beam. Physical Review Letters, 2014, 112, 181801.	2.9	168
26	Light WIMP search in XMASS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 78-82.	1.5	43
27	T2K neutrino flux prediction. Physical Review D, 2013, 87, .	1.6	165
28	Measurement of the inclusive $\langle \sigma_{\text{charged}} \rangle$ current cross section on carbon in the near detector of the T2K experiment. Physical Review D, 2013, 87, .	1.6	94
29	Measurement of Neutrino Oscillation Parameters from Muon Neutrino Disappearance with an Off-Axis Beam. Physical Review Letters, 2013, 111, 211803.	2.9	79
30	Search for solar axions in XMASS, a large liquid-xenon detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 46-50.	1.5	50
31	XMASS detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 716, 78-85.	0.7	115
32	Evidence for the Appearance of Atmospheric Tau Neutrinos in Super-Kamiokande. Physical Review Letters, 2013, 110, 181802.	2.9	78
33	Evidence of electron neutrino appearance in a muon neutrino beam. Physical Review D, 2013, 88, .	1.6	116
34	Direct WIMP Dark Matter Searches and XMASS Experiment. , 2013, , .		0
35	First muon-neutrino disappearance study with an off-axis beam. Physical Review D, 2012, 85, .	1.6	77
36	Search for proton decay via $\langle \sigma_{\text{K}} \rangle$ in Super-Kamiokande I, II, and III. Physical Review D, 2012, 86, .	1.6	31

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37	Supernova relic neutrino search at super-Kamiokande. Physical Review D, 2012, 85, .	1.6	146
38	Search for GUT monopoles at Super-Kamiokande. Astroparticle Physics, 2012, 36, 131-136.	1.9	25
39	Kamioka Underground Observatories. European Physical Journal Plus, 2012, 127, 1.	1.2	20
40	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
41	Search for nucleon decay into charged antilepton plus meson in Super-Kamiokande I and II. Physical Review D, 2012, 85, .	1.6	60
42	Self-shielding effect of a single phase liquid xenon detector for direct dark matter search. Astroparticle Physics, 2012, 35, 609-614.	1.9	5
43	Radon removal from gaseous xenon with activated charcoal. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 661, 50-57.	0.7	27
44	Study of nonstandard neutrino interactions with atmospheric neutrino data in Super-Kamiokande I and II. Physical Review D, 2011, 84, .	1.6	72
45	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
46	Scintillation-only based pulse shape discrimination for nuclear and electron recoils in liquid xenon. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 659, 161-168.	0.7	20
47	Indication of Electron Neutrino Appearance from an Accelerator-Produced Off-Axis Muon Neutrino Beam. Physical Review Letters, 2011, 107, 041801.	2.9	1,054
48	Solar neutrino results in Super-Kamiokande-III. Physical Review D, 2011, 83, .	1.6	285
49	Core-collapse astrophysics with a five-megaton neutrino detector. Physical Review D, 2011, 83, .	1.6	50
50	Measurement of inclusive $\bar{\nu}_e$ production in the charged-current interactions of neutrinos in a 1.3-GeV wide band beam. Physical Review D, 2011, 83, .	1.6	13
51	Search for Differences in Oscillation Parameters for Atmospheric Neutrinos and Antineutrinos at Super-Kamiokande. Physical Review Letters, 2011, 107, 241801.	2.9	66
52	AN INDIRECT SEARCH FOR WEAKLY INTERACTING MASSIVE PARTICLES IN THE SUN USING 3109.6 DAYS OF UPWARD-GOING MUONS IN SUPER-KAMIOKANDE. Astrophysical Journal, 2011, 742, 78.	1.6	150
53	Review of instrumentation for observational particle physics. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 623, 57-62.	0.7	2
54	Atmospheric neutrino oscillation analysis with subleading effects in Super-Kamiokande I, II, and III. Physical Review D, 2010, 81, .	1.6	210

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55	SEARCH FOR NEUTRINOS FROM GRB 080319B AT SUPER-KAMIOKANDE. <i>Astrophysical Journal</i> , 2009, 697, 730-734.	1.6	8
56	SEARCH FOR ASTROPHYSICAL NEUTRINO POINT SOURCES AT SUPER-KAMIOKANDE. <i>Astrophysical Journal</i> , 2009, 704, 503-512.	1.6	29
57	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
58	Search for Proton Decay via $p \rightarrow e \bar{\nu}_\mu + \nu_e$ a Large W. <i>Physical Review Letters</i> , 2009, 102, 141801.	2.9	109
59	Yoji Totsuka (1942–2008) and the Discovery of Neutrino Mass. <i>Annual Review of Nuclear and Particle Science</i> , 2009, 59, 41-46.	3.5	0
60	Distillation of liquid xenon to remove krypton. <i>Astroparticle Physics</i> , 2009, 31, 290-296.	1.9	74
61	First study of neutron tagging with a water Cherenkov detector. <i>Astroparticle Physics</i> , 2009, 31, 320-328.	1.9	70
62	Study of TeV neutrinos with upward showering muons in Super-Kamiokande. <i>Astroparticle Physics</i> , 2008, 29, 42-54.	1.9	50
63	Scintillation yield of liquid xenon at room temperature. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2008, 594, 148-154.	0.7	5
64	Yoji Totsuka (1942–2008). <i>Nature</i> , 2008, 454, 954-954.	13.7	0
65	Solar neutrino measurements in Super-Kamiokande-II. <i>Physical Review D</i> , 2008, 78, .	1.6	258
66	Experimental study of the atmospheric neutrino backgrounds for $\bar{\nu}_e$ searches in water Cherenkov detectors. <i>Physical Review D</i> , 2008, 77, .	1.6	9
67	Search for matter-dependent atmospheric neutrino oscillations in Super-Kamiokande. <i>Physical Review D</i> , 2008, 77, .	1.6	15
68	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
69	Future Outlook: Experiment. <i>Journal of Physics: Conference Series</i> , 2008, 136, 022057.	0.3	4
70	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
71	Search for Supernova Neutrino Bursts at Super-Kamiokande. <i>Astrophysical Journal</i> , 2007, 669, 519-524.	1.6	138
72	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

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73	Measurement of neutrino oscillation by the K2K experiment. Physical Review D, 2006, 74, .	1.6	498
74	Three flavor neutrino oscillation analysis of atmospheric neutrinos in Super-Kamiokande. Physical Review D, 2006, 74, .	1.6	146
75	Measurement of the quasielastic axial vector mass in neutrino interactions on oxygen. Physical Review D, 2006, 74, .	1.6	143
76	Solar neutrino measurements in Super-Kamiokande-I. Physical Review D, 2006, 73, .	1.6	390
77	High-Energy Neutrino Astronomy Using Upward-Going Muons in Super-Kamiokande I. Astrophysical Journal, 2006, 652, 198-205.	1.6	22
78	Atmospheric and accelerator neutrinos. Journal of Physics: Conference Series, 2006, 39, 225-231.	0.3	0
79	Search for Diffuse Astrophysical Neutrino Flux Using Ultra-High Energy Upward-Going Muons in Super-Kamiokande I. Astrophysical Journal, 2006, 652, 206-215.	1.6	16
80	Improved Search for $\nu_{\mu} \rightarrow \nu_{\tau}$ Oscillation in a Long-Baseline Accelerator Experiment. Physical Review Letters, 2006, 96, 181801.	2.9	45
81	Measurement of Atmospheric Neutrino Flux Consistent with Tau Neutrino Appearance. Physical Review Letters, 2006, 97, 171801.	2.9	96
82	ATMOSPHERIC AND ACCELERATOR NEUTRINOS. International Journal of Modern Physics A, 2006, 21, 1844-1854.	0.5	0
83	Super-Kamiokande Results on Neutrino Oscillations. Physica Scripta, 2005, T121, 23-28.	1.2	7
84	Secondary beam production in the nuclear and particle physics facility in J-PARC. Journal of Nuclear Materials, 2005, 343, 27-32.	1.3	3
85	Future Solar Neutrino Experiments. Nuclear Physics, Section B, Proceedings Supplements, 2005, 143, 27-34.	0.5	4
86	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
87	Search for Coherent Charged Pion Production in Neutrino-Carbon Interactions. Physical Review Letters, 2005, 95, 252301.	2.9	106
88	Measurement of atmospheric neutrino oscillation parameters by Super-Kamiokande I. Physical Review D, 2005, 71, .	1.6	640
89	Search for nucleon decay via modes favored by supersymmetric grand unification models in Super-Kamiokande-I. Physical Review D, 2005, 72, .	1.6	82
90	Evidence for Muon Neutrino Oscillation in an Accelerator-Based Experiment. Physical Review Letters, 2005, 94, 081802.	2.9	375

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91	Search for dark matter WIMPs using upward through-going muons in Super-Kamiokande. Physical Review D, 2004, 70, .	1.6	231
92	Precise measurement of the solar neutrino day-night and seasonal variation in Super-Kamiokande-I. Physical Review D, 2004, 69, .	1.6	172
93	Search for Electron Neutrino Appearance in a 250km Long-Baseline Experiment. Physical Review Letters, 2004, 93, 051801.	2.9	50
94	GPS survey in long baseline neutrino-oscillation measurement. IEEE Transactions on Nuclear Science, 2004, 51, 2245-2249.	1.2	3
95	Super-Kamiokande " Present and Future. Nuclear Physics, Section B, Proceedings Supplements, 2004, 137, 5-14.	0.5	1
96	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
97	SNEWS: the SuperNova Early Warning System. New Journal of Physics, 2004, 6, 114-114.	1.2	185
98	Evidence for an Oscillatory Signature in Atmospheric Neutrino Oscillations. Physical Review Letters, 2004, 93, 101801.	2.9	538
99	Background simulation and evaluation of the XMASS experiment for the detection of low energy solar neutrinos. Nuclear Physics, Section B, Proceedings Supplements, 2003, 118, 453.	0.5	0
100	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
101	Neutrinos in super-kamiokande. Nuclear Physics A, 2003, 718, 83-91.	0.6	1
102	Indications of Neutrino Oscillation in a 250km Long-Baseline Experiment. Physical Review Letters, 2003, 90, 041801.	2.9	763
103	Super-Kamiokande Experiment. Progress of Theoretical Physics Supplement, 2003, 151, 64-73.	0.2	1
104	Search for $\bar{\nu}_e$ from the Sun at Super-Kamiokande-I. Physical Review Letters, 2003, 90, 171302.	2.9	51
105	Search for periodic modulations of the solar neutrino flux in Super-Kamiokande-I. Physical Review D, 2003, 68, .	1.6	51
106	Search for Supernova Relic Neutrinos at Super-Kamiokande. Physical Review Letters, 2003, 90, 061101.	2.9	181
107	Search for Neutrinos from Gamma-Ray Bursts Using Super-Kamiokande. Astrophysical Journal, 2002, 578, 317-324.	1.6	37
108	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

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109	Solar and hep Neutrino Measurements from 1258 Days of Super-Kamiokande Data. Physical Review Letters, 2001, 86, 5651-5655.	2.9	894
110	Constraints on Neutrino Oscillations Using 1258 Days of Super-Kamiokande Solar Neutrino Data. Physical Review Letters, 2001, 86, 5656-5660.	2.9	579
111	Detection of accelerator-produced neutrinos at a distance of 250 km. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 511, 178-184.	1.5	176
112	Solar neutrino results (from radio-chemical and water cherenkov detectors). Nuclear Physics, Section B, Proceedings Supplements, 2001, 100, 14-23.	0.5	1
113	Solar neutrino results from Super-Kamiokande. Nuclear Physics, Section B, Proceedings Supplements, 2001, 91, 29-35.	0.5	41
114	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.	0.7	44
115	SOLAR NEUTRINOS. International Journal of Modern Physics A, 2000, 15, 201-228.	0.5	1
116	Tau Neutrinos Favored over Sterile Neutrinos in Atmospheric Muon Neutrino Oscillations. Physical Review Letters, 2000, 85, 3999-4003.	2.9	609
117	Measurement of the Solar Neutrino Energy Spectrum Using Neutrino-Electron Scattering. Physical Review Letters, 1999, 82, 2430-2434.	2.9	318
118	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
119	Observation of the East-West Anisotropy of the Atmospheric Neutrino Flux. Physical Review Letters, 1999, 82, 5194-5197.	2.9	79
120	Search for Proton Decay through $p \rightarrow e^+ \bar{\nu}_e K^+$ in a Large Water Cherenkov Detector. Physical Review Letters, 1999, 83, 1529-1533.	2.9	100
121	Solar neutrino results from Super-Kamiokande. Nuclear Physics, Section B, Proceedings Supplements, 1999, 77, 35-42.	0.5	63
122	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
123	Measurement of radon concentrations at Super-Kamiokande. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 452, 418-424.	1.5	28
124	Neutrino-induced upward stopping muons in Super-Kamiokande. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 467, 185-193.	1.5	162
125	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
126	Solar Neutrinos. Space Science Reviews, 1998, 85, 91-104.	3.7	9

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127	Kamiokande and Super-Kamiokande. Progress in Particle and Nuclear Physics, 1998, 40, 427-441.	5.6	3
128	Measurement of a small atmospheric $\bar{\nu}_\mu/\nu_\mu$ ratio. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 433, 9-18.	1.5	491
129	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
130	Evidence for Oscillation of Atmospheric Neutrinos. Physical Review Letters, 1998, 81, 1562-1567.	2.9	4,064
131	Measurements of the Solar Neutrino Flux from Super-Kamiokande's First 300 Days. Physical Review Letters, 1998, 81, 1158-1162.	2.9	557
132	Search for Proton Decay via $p \rightarrow e + \pi^0$ in a Large Water Cherenkov Detector. Physical Review Letters, 1998, 81, 3319-3323.	2.9	110
133	Measurement of the Flux and Zenith-Angle Distribution of Upward Through-Going Muons in Kamiokande II+III. Physical Review Letters, 1998, 81, 2016-2019.	2.9	124
134	Large-scale anisotropy of the cosmic-ray muon flux in Kamiokande. Physical Review D, 1997, 56, 23-26.	1.6	38
135	A study on the identification capability of a water Čerenkov detector and the atmospheric neutrino problem. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 374, 238-242.	1.5	47
136	Study of neutron background in the atmospheric neutrino sample in Kamiokande. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 388, 397-401.	1.5	15
137	Solar Neutrino Data Covering Solar Cycle 22. Physical Review Letters, 1996, 77, 1683-1686.	2.9	660
138	Kamiokande solar neutrino results. Nuclear Physics, Section B, Proceedings Supplements, 1995, 38, 54-59.	0.5	55
139	Lateral distribution of charged particles in giant air showers above 1 EeV observed by AGASA. Journal of Physics G: Nuclear and Particle Physics, 1994, 20, 651-664.	1.4	47
140	Radiation effects of double-sided silicon strip sensors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 342, 131-136.	0.7	8
141	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
142	The Superkamiokande project. Nuclear Physics, Section B, Proceedings Supplements, 1994, 35, 273-275.	0.5	3
143	Kamiokande results on atmospheric neutrinos and solar neutrinos. Nuclear Physics, Section B, Proceedings Supplements, 1994, 35, 407-411.	0.5	3
144	Search for low-energy neutrinos from galactic gamma-ray sources. Astrophysical Journal, 1994, 435, 225.	1.6	5

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145	Study of invisible nucleon decay, Λ , and a forbidden nuclear transition in the Kamiokande detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 311, 357-361.	1.5	36
146	Search for neutralino dark matter heavier than the W boson at Kamiokande. Physical Review D, 1993, 48, 5505-5518.	1.6	48
147	Search for neutrino-induced low-energy-electron-event clusters in Kamiokande-II. Physical Review D, 1992, 45, 3355-3360.	1.6	1
148	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
149	A limit on massive neutrino dark matter from Kamiokande. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 289, 463-469.	1.5	35
150	Survey of atmospheric neutrino data and implications for neutrino mass and mixing. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 283, 446-453.	1.5	44
151	A limit on spontaneous R parity breaking from Kamiokande. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 278, 217-220.	1.5	6
152	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
153	Search for neutralino dark matter in Kamiokande. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 270, 89-96.	1.5	47
154	Search for fractionally charged particles in Kamiokande II. Physical Review D, 1991, 43, 2843-2846.	1.6	17
155	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
156	Mass limits for dark-matter particles derived from high-energy neutrinos from the Sun. Physical Review D, 1991, 44, 2220-2240.	1.6	15
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	Search for day-night and semiannual variations in the solar neutrino flux observed in the Kamiokande-II detector. Physical Review Letters, 1991, 66, 9-12.	2.9	117
159	Real-time, directional measurement of B_8 solar neutrinos in the Kamiokande II detector. Physical Review D, 1991, 44, 2241-2260.	1.6	232
160	Determination of the QCD scale parameter with QCD cascade on the basis of the next-to-leading logarithmic approximation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 240, 232-236.	1.5	25
161	Experimental limits on extra- Z bosons from e^+e^- annihilation data with the VENUS detector at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 246, 297-305.	1.5	17
162	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. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 234, 382-388.	1.5	28

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163	Search for susy partners of charged leptons in e^+e^- collisions with up to 60.8 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 234, 202-208.	1.5	5
164	Development of indium-loaded liquid scintillators with long attenuation length. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1990, 293, 615-622.	0.7	16
165	Characterization of multilayer reflectors for the soft X-ray region using synchrotron radiation. Vacuum, 1990, 41, 1234-1236.	1.6	4
166	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
167	Results from one thousand days of real-time, directional solar-neutrino data. Physical Review Letters, 1990, 65, 1297-1300.	2.9	359
168	Constraints on neutrino-oscillation parameters from the Kamiokande-II solar-neutrino data. Physical Review Letters, 1990, 65, 1301-1304.	2.9	132
169	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
170	Search for isolated photons from flavor-changing neutral-current decay of a new quark at the KEKE+ e^- collider TRISTAN. Physical Review Letters, 1989, 63, 1776-1779.	2.9	8
171	Observation of B_8 solar neutrinos in the Kamiokande-II detector. Physical Review Letters, 1989, 63, 16-19.	2.9	364
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200	Measurement of the Ratio of Cross Sections for Neutrino and Antineutrino Scattering from Electrons. Physical Review Letters, 1985, 54, 18-21.	2.9	62
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