

# Yasuo Takeuchi

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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.	1.6	9
2	Search for heavy neutrinos with the T2K near detector ND280. <i>Physical Review D</i> , 2019, 100, .	1.6	46
3	Measurement of the neutrino-oxygen neutral-current quasielastic cross section using atmospheric neutrinos at Super-Kamiokande. <i>Physical Review D</i> , 2019, 99, .	1.6	12
4	Search for light sterile neutrinos with the T2K far detector Super-Kamiokande at a baseline of 295Åkm. <i>Physical Review D</i> , 2019, 99, .	1.6	22
5	Search for Neutrinos in Super-Kamiokande Associated with the GW170817 Neutron-star Merger. <i>Astrophysical Journal Letters</i> , 2018, 857, L4.	3.0	30
6	Measurement of the single $\bar{\nu}_e$ production rate in neutral current neutrino interactions on water. <i>Physical Review D</i> , 2018, 97, .	1.6	4
7	Identification of $^{210}\text{Pb}$ and $^{210}\text{Po}$ in the bulk of copper samples with a low-background alpha particle counter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2018, 884, 157-161.	0.7	20
8	Development of a low-alpha-emitting $\hat{\mu}$ -PIC for NEWAGE direction-sensitive dark-matter search. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	7
9	Development of the database for low-background studies in Kamioka. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	0
10	Measurement of the tau neutrino cross section in atmospheric neutrino oscillations with Super-Kamiokande. <i>Physical Review D</i> , 2018, 98, .	1.6	32
11	Improved search for two-neutrino double electron capture on $^{124}\text{Xe}$ and $^{126}\text{Xe}$ using particle identification in XMASS-I. <i>Progress of Theoretical and Experimental Physics</i> , 2018, 2018, .	1.8	10
12	Physics potentials with the second Hyper-Kamiokande detector in Korea. <i>Progress of Theoretical and Experimental Physics</i> , 2018, 2018, .	1.8	77
13	Direct dark matter search by annual modulation with 2.7Åyears of XMASS-I data. <i>Physical Review D</i> , 2018, 97, .	1.6	20
14	Search for Boosted Dark Matter Interacting with Electrons in Super-Kamiokande. <i>Physical Review Letters</i> , 2018, 120, 221301.	2.9	49
15	Atmospheric neutrino oscillation analysis with external constraints in Super-Kamiokande I-IV. <i>Physical Review D</i> , 2018, 97, .	1.6	124
16	Measurement of inclusive double-differential $\hat{1}/2\hat{1}/4$ charged-current cross section with improved acceptance in the T2K off-axis near detector. <i>Physical Review D</i> , 2018, 98, .	1.6	23
17	Characterization of nuclear effects in muon-neutrino scattering on hydrocarbon with a measurement of final-state kinematics and correlations in charged-current pionless interactions at T2K. <i>Physical Review D</i> , 2018, 98, .	1.6	66
18	Search for proton decay via $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \bar{\nu}_e \langle \text{mml:mi} \rangle$ and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \hat{1}/4 \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \bar{\nu}_e \langle \text{mml:mi} \rangle$	1.6	117

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19	Detectability of galactic supernova neutrinos coherently scattered on xenon nuclei in XMASS. <i>Astroparticle Physics</i> , 2017, 89, 51-56.	1.9	19
20	Measurement of radon concentration in super-Kamiokande's buffer gas. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017, 867, 108-114.	0.7	24
21	Search for Lorentz and $CPT$ violation using sidereal time dependence of neutrino flavor transitions over a short baseline. <i>Physical Review D</i> , 2017, 95, .	1.6	19
22	First measurement of the muon neutrino charged current single pion production cross section on water with the T2K near detector. <i>Physical Review D</i> , 2017, 95, .	1.6	33
23	Search for nucleon decay into charged antilepton plus meson in $0.316 \times 10^{32}$ exposure of the Super-Kamiokande water Cherenkov detector. <i>Physical Review D</i> , 2017, 96, .	1.6	27
24	Updated T2K measurements of muon neutrino and antineutrino disappearance using $1.5 \times 10^{11}$ protons on target. <i>Physical Review D</i> , 2017, 96, .	1.6	23
25	Search for an Excess of Events in the Super-Kamiokande Detector in the Directions of the Astrophysical Neutrinos Reported by the IceCube Collaboration. <i>Astrophysical Journal</i> , 2017, 850, 166.	1.6	6
26	Combined Analysis of Neutrino and Antineutrino Oscillations at T2K. <i>Physical Review Letters</i> , 2017, 118, 151801.	2.9	146
27	Measurement of neutrino and antineutrino oscillations by the T2K experiment including a new additional sample of $\nu_e$ interactions at the far detector. <i>Physical Review D</i> , 2017, 96, .	1.6	95
28	Measurement of $\hat{\nu}_{\mu} \hat{\nu}_{\mu}^{\dagger}$ and $\hat{\nu}_{\mu} \hat{\nu}_{\mu}^{\dagger}$ charged current inclusive cross sections and their ratio with the T2K off-axis near detector. <i>Physical Review D</i> , 2017, 96, .	1.6	9
29	Radon assay and radioactivity database in Kamioka. <i>Journal of Physics: Conference Series</i> , 2017, 888, 012211.	0.3	0
30	Search for solar Kaluza-Klein axions by annual modulation with the XMASS-I detector. <i>Progress of Theoretical and Experimental Physics</i> , 2017, 2017, .	1.8	9
31	Measurements of the atmospheric neutrino flux by Super-Kamiokande: Energy spectra, geomagnetic effects, and solar modulation. <i>Physical Review D</i> , 2016, 94, .	1.6	73
32	A measurement of the time profile of scintillation induced by low energy gamma-rays in liquid xenon with the XMASS-I detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2016, 834, 192-196.	0.7	18
33	Direct dark matter search by annual modulation in XMASS-I. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 759, 272-276.	1.5	32
34	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
35	Solar neutrino measurements in Super-Kamiokande-IV. <i>Physical Review D</i> , 2016, 94, .	1.6	187
36	First measurement of radioactive isotope production through cosmic-ray muon spallation in Super-Kamiokande IV. <i>Physical Review D</i> , 2016, 93, .	1.6	37

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37	Upper bound on neutrino mass based on T2K neutrino timing measurements. Physical Review D, 2016, 93, .	1.6	2
38	Measurement of the muon neutrino inclusive charged-current cross section in the energy range of $1 \leq E < 3$ GeV with the T2K INGRID detector. Physical Review D, 2016, 93, .	1.6	14
39	Measurement of Muon Antineutrino Oscillations with an Accelerator-Produced Off-Axis Beam. Physical Review Letters, 2016, 116, 181801.	2.9	31
40	Measurement of double-differential muon neutrino charged-current interactions on $C_8H_8$ without pions in the final state using the T2K off-axis beam. Physical Review D, 2016, 93, .	1.6	77
41	Measurement of Coherent $\bar{\nu}_e + \nu_\mu \rightarrow \bar{\nu}_e + \nu_\mu$ Production in Low Energy Neutrino-Carbon Scattering. Physical Review Letters, 2016, 117, 192501.	2.9	24
42	Real-time supernova neutrino burst monitor at Super-Kamiokande. Astroparticle Physics, 2016, 81, 39-48.	1.9	65
43	Search for two-neutrino double electron capture on $^{124}\text{Xe}$ with the XMASS-I detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 64-68.	1.5	11
44	Neutrino oscillation physics potential of the T2K experiment. Progress of Theoretical and Experimental Physics, 2015, 2015, .	1.8	32
45	Search for dinucleon decay into pions at Super-Kamiokande. Physical Review D, 2015, 91, .	1.6	32
46	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.	2.9	26
47	Search for $\bar{\nu}_e \rightarrow \bar{\nu}_\mu$ oscillation in Super-Kamiokande. Physical Review D, 2015, 91, .	1.6	78
48	Measurements of neutrino oscillation in appearance and disappearance channels by the T2K experiment with $\bar{\nu}_e \rightarrow \bar{\nu}_\mu$ on target. Physical Review D, 2015, 91, .	1.6	205
49	Measurement of the $\bar{\nu}_e$ charged current quasielastic cross section on carbon with the T2K on-axis neutrino beam. Physical Review D, 2015, 91, .	1.6	36
50	Measurement of the electron neutrino charged-current interaction rate on water with the T2K ND280 detector. Physical Review D, 2015, 91, .	1.6	10
51	Measurement of the $\bar{\nu}_e$ quasielastic cross section on carbon with the ND280 detector at T2K. Physical Review D, 2015, 92, .	1.6	41
52	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
53	Test of Lorentz invariance with atmospheric neutrinos. Physical Review D, 2015, 91, .	1.6	56
54	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

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55	Limits on sterile neutrino mixing using atmospheric neutrinos in Super-Kamiokande. Physical Review D, 2015, 91, .	1.6	80
56	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
57	Search for short baseline $\nu_{\mu} \rightarrow \nu_{\tau}$ disappearance with the T2K near detector. Physical Review D, 2015, 91, .	1.6	14
58	Development of a high-sensitivity 80 L radon detector for purified gases. Progress of Theoretical and Experimental Physics, 2015, 2015, .	1.8	9
59	Supernova Relic Neutrino search with neutron tagging at Super-Kamiokande-IV. Astroparticle Physics, 2015, 60, 41-46.	1.9	99
60	Measurement of the Inclusive Electron Neutrino Charged Current Cross Section on Carbon with the T2K Near Detector. Physical Review Letters, 2014, 113, 241803.	2.9	44
61	Search for inelastic WIMP nucleus scattering on $^{129}\text{Xe}$ in data from the XMASS-I experiment. Progress of Theoretical and Experimental Physics, 2014, 2014, 63C01-0.	1.8	23
62	Search for Trilepton Nucleon Decay via $\nu_{\mu} + p \rightarrow e + \nu_{\tau} + \nu_{\mu} + \nu_{\tau}$ . Physical Review Letters, 2014, 113, 101801.	2.9	19
63	Search for Bosonic Superweakly Interacting Massive Dark Matter Particles with the XMASS-I Detector. Physical Review Letters, 2014, 113, 121301.	2.9	28
64	Measurement of the neutrino-oxygen neutral-current interaction cross section by observing nuclear deexcitation $\nu_{\mu} + n \rightarrow \nu_{\tau} + n + \gamma$ . Physical Review D, 2014, 90, .	1.6	20
65	Search for proton decay via $\nu_{\mu} + p \rightarrow K + \nu_{\tau}$ . Physical Review Letters, 2014, 112, 131803.	2.9	18
66	Measurement of the inclusive $\nu_{\mu} + \text{Fe} \rightarrow \nu_{\tau} + \text{Fe} + \nu_{\mu} + \nu_{\tau}$ charged current cross section on iron and hydrocarbon in the T2K on-axis neutrino beam. Physical Review D, 2014, 90, .	1.6	78
67	Search for Dinucleon Decay into Kaons in Super-Kamiokande. Physical Review Letters, 2014, 112, 131803.	2.9	24
68	First Indication of Terrestrial Matter Effects on Solar Neutrino Oscillation. Physical Review Letters, 2014, 112, 091805.	2.9	76
69	Observation of Electron Neutrino Appearance in a Muon Neutrino Beam. Physical Review Letters, 2014, 112, 061802.	2.9	369
70	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
71	Measurement of the inclusive $\nu_{\mu} + \text{Fe} \rightarrow \nu_{\tau} + \text{Fe} + \nu_{\mu} + \nu_{\tau}$ charged current cross section on iron and hydrocarbon in the T2K on-axis neutrino beam. Physical Review D, 2014, 90, .	1.6	38
72	Recent Results from the T2K Experiment. Nuclear Physics, Section B, Proceedings Supplements, 2014, 246-247, 23-28.	0.5	2

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73	Light WIMP search in XMASS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 78-82.	1.5	43
74	T2K neutrino flux prediction. Physical Review D, 2013, 87, .	1.6	165
75	Measurement of the inclusive $\langle \nu_{\mu} \nu_{\tau} \rangle$ charged current cross section on carbon in the near detector of the T2K experiment. Physical Review D, 2013, 87, .	1.6	94
76	Measurement of Neutrino Oscillation Parameters from Muon Neutrino Disappearance with an Off-Axis Beam. Physical Review Letters, 2013, 111, 211803.	2.9	79
77	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
78	XMASS detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 716, 78-85.	0.7	115
79	Evidence for the Appearance of Atmospheric Tau Neutrinos in Super-Kamiokande. Physical Review Letters, 2013, 110, 181802.	2.9	78
80	Evidence of electron neutrino appearance in a muon neutrino beam. Physical Review D, 2013, 88, .	1.6	116
81	Development of a high sensitivity radon detector for purified gases. Journal of Physics: Conference Series, 2013, 469, 012007.	0.3	3
82	First muon-neutrino disappearance study with an off-axis beam. Physical Review D, 2012, 85, .	1.6	77
83	Search for proton decay via $p \rightarrow \mu^+ \nu_{\mu}$ Super-Kamiokande I, II, and III. Physical Review D, 2012, 86, .	1.6	31
84	Supernova relic neutrino search at super-Kamiokande. Physical Review D, 2012, 85, .	1.6	146
85	Search for GUT monopoles at Super-Kamiokande. Astroparticle Physics, 2012, 36, 131-136.	1.9	25
86	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
87	Search for nucleon decay into charged antilepton plus meson in Super-Kamiokande I and II. Physical Review D, 2012, 85, .	1.6	60
88	Self-shielding effect of a single phase liquid xenon detector for direct dark matter search. Astroparticle Physics, 2012, 35, 609-614.	1.9	5
89	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
90	Study of nonstandard neutrino interactions with atmospheric neutrino data in Super-Kamiokande I and II. Physical Review D, 2011, 84, .	1.6	72

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91	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
92	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
93	Indication of Electron Neutrino Appearance from an Accelerator-Produced Off-Axis Muon Neutrino Beam. Physical Review Letters, 2011, 107, 041801.	2.9	1,054
94	Solar neutrino results in Super-Kamiokande-III. Physical Review D, 2011, 83, .	1.6	285
95	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
96	Search for Differences in Oscillation Parameters for Atmospheric Neutrinos and Antineutrinos at Super-Kamiokande. Physical Review Letters, 2011, 107, 241801.	2.9	66
97	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
98	Atmospheric neutrino oscillation analysis with subleading effects in Super-Kamiokande I, II, and III. Physical Review D, 2010, 81, .	1.6	210
99	Adsorption and Desorption of Radon in Argon Gas, and the Development of Low Level Radon Concentration Measurement Method. Radioisotopes, 2010, 59, 29-36.	0.1	7
100	SEARCH FOR NEUTRINOS FROM GRB 080319B AT SUPER-KAMIOKANDE. Astrophysical Journal, 2009, 697, 730-734.	1.6	8
101	SEARCH FOR ASTROPHYSICAL NEUTRINO POINT SOURCES AT SUPER-KAMIOKANDE. Astrophysical Journal, 2009, 704, 503-512.	1.6	29
102	Kinematic reconstruction of atmospheric neutrino events in a large water Cherenkov detector with proton identification. Physical Review D, 2009, 79, .	1.6	25
103	Search for Proton Decay via $p \rightarrow e \hat{\nu}_4$ at a Large M. Physical Review Letters, 2009, 102, 141801.	2.9	109
104	Distillation of liquid xenon to remove krypton. Astroparticle Physics, 2009, 31, 290-296.	1.9	74
105	First study of neutron tagging with a water Cherenkov detector. Astroparticle Physics, 2009, 31, 320-328.	1.9	70
106	Study of TeV neutrinos with upward showering muons in Super-Kamiokande. Astroparticle Physics, 2008, 29, 42-54.	1.9	50
107	Scintillation yield of liquid xenon at room temperature. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 594, 148-154.	0.7	5
108	Solar neutrino measurements in Super-Kamiokande-II. Physical Review D, 2008, 78, .	1.6	258

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109	Experimental study of the atmospheric neutrino backgrounds for $\nu_e$ searches in water Cherenkov detectors. Physical Review D, 2008, 77, .	1.6	9
110	Search for matter-dependent atmospheric neutrino oscillations in Super-Kamiokande. Physical Review D, 2008, 77, .	1.6	15
111	Measurement of single charged pion production in the charged-current interactions of neutrinos in a 1.3 GeV wide band beam. Physical Review D, 2008, 78, .	1.6	39
112	Observation of the anisotropy of $10 \text{ TeV}$ primary cosmic ray nuclei flux with the Super-Kamiokande-I detector. Physical Review D, 2007, 75, .	1.6	134
113	Search for neutral Q-balls in Super-Kamiokande II. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 647, 18-22.	1.5	34
114	Measurement of neutrino oscillation by the K2K experiment. Physical Review D, 2006, 74, .	1.6	498
115	Three flavor neutrino oscillation analysis of atmospheric neutrinos in Super-Kamiokande. Physical Review D, 2006, 74, .	1.6	146
116	Measurement of the quasielastic axial vector mass in neutrino interactions on oxygen. Physical Review D, 2006, 74, .	1.6	143
117	Solar neutrino measurements in Super-Kamiokande-I. Physical Review D, 2006, 73, .	1.6	390
118	High-Energy Neutrino Astronomy Using Upward-Going Muons in Super-Kamiokande I. Astrophysical Journal, 2006, 652, 198-205.	1.6	22
119	Improved Search for $\nu_{\tau} \rightarrow \nu_{\mu}$ Oscillation in a Long-Baseline Accelerator Experiment. Physical Review Letters, 2006, 96, 181801.	2.9	45
120	Measurement of Atmospheric Neutrino Flux Consistent with Tau Neutrino Appearance. Physical Review Letters, 2006, 97, 171801.	2.9	96
121	Measurement of single $\pi^0$ 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
122	Solar Neutrino Measurements in Super-Kamiokande. Nuclear Physics, Section B, Proceedings Supplements, 2005, 149, 125-127.	0.5	1
123	Distillation purification and radon assay of liquid xenon. AIP Conference Proceedings, 2005, , .	0.3	0
124	Search for Coherent Charged Pion Production in Neutrino-Carbon Interactions. Physical Review Letters, 2005, 95, 252301.	2.9	106
125	Measurement of atmospheric neutrino oscillation parameters by Super-Kamiokande I. Physical Review D, 2005, 71, .	1.6	640
126	Search for nucleon decay via modes favored by supersymmetric grand unification models in Super-Kamiokande-I. Physical Review D, 2005, 72, .	1.6	82



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127	Evidence for Muon Neutrino Oscillation in an Accelerator-Based Experiment. Physical Review Letters, 2005, 94, 081802.	2.9	375
128	RECENT STATUS OF THE XMASS PROJECT. , 2005, , .		2
129	Search for dark matter WIMPs using upward through-going muons in Super-Kamiokande. Physical Review D, 2004, 70, .	1.6	231
130	Precise measurement of the solar neutrino day-night and seasonal variation in Super-Kamiokande-I. Physical Review D, 2004, 69, .	1.6	172
131	Search for Electron Neutrino Appearance in a 250km Long-Baseline Experiment. Physical Review Letters, 2004, 93, 051801.	2.9	50
132	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
133	Evidence for an Oscillatory Signature in Atmospheric Neutrino Oscillations. Physical Review Letters, 2004, 93, 101801.	2.9	538
134	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
135	Indications of Neutrino Oscillation in a 250km Long-Baseline Experiment. Physical Review Letters, 2003, 90, 041801.	2.9	763
136	Search for $\bar{\nu}_{\mu}$ from the Sun at Super-Kamiokande-I. Physical Review Letters, 2003, 90, 171302.	2.9	51
137	Search for periodic modulations of the solar neutrino flux in Super-Kamiokande-I. Physical Review D, 2003, 68, .	1.6	51
138	Search for Supernova Relic Neutrinos at Super-Kamiokande. Physical Review Letters, 2003, 90, 061101.	2.9	181
139	SOLAR NEUTRINO RESULTS FROM SUPER-KAMIOKANDE. International Journal of Modern Physics A, 2003, 18, 3777-3787.	0.5	2
140	Search for Neutrinos from Gamma-Ray Bursts Using Super-Kamiokande. Astrophysical Journal, 2002, 578, 317-324.	1.6	37
141	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
142	Solar and hep Neutrino Measurements from 1258 Days of Super-Kamiokande Data. Physical Review Letters, 2001, 86, 5651-5655.	2.9	894
143	Constraints on Neutrino Oscillations Using 1258 Days of Super-Kamiokande Solar Neutrino Data. Physical Review Letters, 2001, 86, 5656-5660.	2.9	579
144	Detection of accelerator-produced neutrinos at a distance of 250km. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 511, 178-184.	1.5	176

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145	Tau Neutrinos Favored over Sterile Neutrinos in Atmospheric Muon Neutrino Oscillations. <i>Physical Review Letters</i> , 2000, 85, 3999-4003.	2.9	609
146	Measurement of the Solar Neutrino Energy Spectrum Using Neutrino-Electron Scattering. <i>Physical Review Letters</i> , 1999, 82, 2430-2434.	2.9	318
147	Measurement of the Flux and Zenith-Angle Distribution of Upward Throughgoing Muons by Super-Kamiokande. <i>Physical Review Letters</i> , 1999, 82, 2644-2648.	2.9	492
148	Observation of the East-West Anisotropy of the Atmospheric Neutrino Flux. <i>Physical Review Letters</i> , 1999, 82, 5194-5197.	2.9	79
149	Search for Proton Decay through $p \rightarrow \bar{\nu}_e + \bar{K}^0$ in a Large Water Cherenkov Detector. <i>Physical Review Letters</i> , 1999, 83, 1529-1533.	2.9	100
150	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
151	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
152	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.	2.9	332
153	Study of the atmospheric neutrino flux in the multi-GeV energy range. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998, 436, 33-41.	1.5	416
154	Evidence for Oscillation of Atmospheric Neutrinos. <i>Physical Review Letters</i> , 1998, 81, 1562-1567.	2.9	4,064
155	Measurements of the Solar Neutrino Flux from Super-Kamiokande's First 300 Days. <i>Physical Review Letters</i> , 1998, 81, 1158-1162.	2.9	557
156	Search for Proton Decay via $p \rightarrow e^+ + \bar{\nu}_e$ in a Large Water Cherenkov Detector. <i>Physical Review Letters</i> , 1998, 81, 3319-3323.	2.9	110
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158	Large-scale anisotropy of the cosmic-ray muon flux in Kamiokande. <i>Physical Review D</i> , 1997, 56, 23-26.	1.6	38
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162	Search for low-energy neutrinos from galactic gamma-ray sources. <i>Astrophysical Journal</i> , 1994, 435, 225.	1.6	5

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163	Study of invisible nucleon decay, $\beta\beta$ , 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
164	Search for neutralino dark matter heavier than the $W$ boson at Kamiokande. Physical Review D, 1993, 48, 5505-5518.	1.6	48
165	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
166	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
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