Yoshihisa Obayashi

List of Publications by Year
in descending order

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146 papers	14,049 citations	34105 52 h-index	51608 86 g-index
146 all docs	146 docs citations	146 times ranked	6679 citing authors

#	Article	IF	Citations
1	Indication of Electron Neutrino Appearance from an Accelerator-Produced Off-Axis Muon Neutrino Beam. Physical Review Letters, 2011, 107, 041801.	7.8	1,054
2	SolarB8and hep Neutrino Measurements from 1258 Days of Super-Kamiokande Data. Physical Review Letters, 2001, 86, 5651-5655.	7.8	894
3	Indications of Neutrino Oscillation in a 250Âkm Long-Baseline Experiment. Physical Review Letters, 2003, 90, 041801.	7.8	763
4	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
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	The T2K experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 659, 106-135.	1.6	585
9	Constraints on Neutrino Oscillations Using 1258 Days of Super-Kamiokande Solar Neutrino Data. Physical Review Letters, 2001, 86, 5656-5660.	7.8	579
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	Solar neutrino measurements in Super-Kamiokande-I. Physical Review D, 2006, 73, .	4.7	390
13	Evidence for Muon Neutrino Oscillation in an Accelerator-Based Experiment. Physical Review Letters, 2005, 94, 081802.	7.8	375
14	Solar neutrino results in Super-Kamiokande-III. Physical Review D, 2011, 83, .	4.7	285
15	Solar neutrino measurements in Super-Kamiokande-II. Physical Review D, 2008, 78, .	4.7	258
16	Search for dark matter WIMPs using upward through-going muons in Super-Kamiokande. Physical Review D, 2004, 70, .	4.7	231
17	Atmospheric neutrino oscillation analysis with subleading effects in Super-Kamiokande I, II, and III. Physical Review D, 2010, 81, .	4.7	210
18	The CHORUS experiment to search for Î½Î¼ â†' Î½Ï„ oscillation. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 401, 7-44.	1.6	209

#	Article	IF	Citations
19	Solar neutrino measurements in Super-Kamiokande-IV. Physical Review D, 2016, 94, .	4.7	187
20	Search for Supernova Relic Neutrinos at Super-Kamiokande. Physical Review Letters, 2003, 90, 061101.	7.8	181
21	Detection of accelerator-produced neutrinos at a distance of 250Âkm. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 511, 178-184.	4.1	176
22	Precise measurement of the solar neutrino day-night and seasonal variation in Super-Kamiokande-I. Physical Review D, 2004, 69, .	4.7	172
23	T2K neutrino flux prediction. Physical Review D, 2013, 87, .	4.7	165
24	Neutrino-induced upward stopping muons in Super-Kamiokande. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 467, 185-193.	4.1	162
25	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.	4.5	150
26	Three flavor neutrino oscillation analysis of atmospheric neutrinos in Super-Kamiokande. Physical Review D, 2006, 74, .	4.7	146
27	Supernova relic neutrino search at super-Kamiokande. Physical Review D, 2012, 85, .	4.7	146
28	Measurement of the quasielastic axial vector mass in neutrino interactions on oxygen. Physical Review D, 2006, 74, .	4.7	143
29	Search for Supernova Neutrino Bursts at Superâ€Kamiokande. Astrophysical Journal, 2007, 669, 519-524.	4.5	138
30	Observation of the anisotropy of 10ÂTeV primary cosmic ray nuclei flux with the Super-Kamiokande-I detector. Physical Review D, 2007, 75, .	4.7	134
31	Evidence of electron neutrino appearance in a muon neutrino beam. Physical Review D, 2013, 88, .	4.7	116
32	Search for Proton Decay via<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>p</mml:mi><mml:mo>â†'</mml:mo><mml:msup><mml:mi>e</mml:mi><mml:mo>+</mml:mo></mml:msup> xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>p</mml:mi><mml:mo>â†'</mml:mo><mml:msup><mml:mi>Î¼</mml:mi><mml:mo>+</mml:mo></mml:msu a Large W. Physical Review Letters, 2009, 102, 141801.	7.8	109
33	Search for Coherent Charged Pion Production in Neutrino-Carbon Interactions. Physical Review Letters, 2005, 95, 252301.	7.8	106
34	Search for Proton Decay throughpâ†'Î½Â¯K+in a Large Water Cherenkov Detector. Physical Review Letters, 1999, 83, 1529-1533.	7.8	100
35	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
36	Measurement of Atmospheric Neutrino Flux Consistent with Tau Neutrino Appearance. Physical Review Letters, 2006, 97, 171801.	7.8	96

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37	Measurement of the inclusive<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Î½</mml:mi><mml:mi>Î¼</mml:mi></mml:msub></mml:math>charged current cross section on carbon in the near detector of the T2K experiment. Physical Review D, 2013, 87, .	4.7	94
38	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.	1.6	86
39	Search for nucleon decay via modes favored by supersymmetric grand unification models in Super-Kamiokande-I. Physical Review D, 2005, 72, .	4.7	82
40	Observation of the East-West Anisotropy of the Atmospheric Neutrino Flux. Physical Review Letters, 1999, 82, 5194-5197.	7.8	79
41	Evidence for the Appearance of Atmospheric Tau Neutrinos in Super-Kamiokande. Physical Review Letters, 2013, 110, 181802.	7.8	78
42	Search for proton decay via<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>p</mml:mi><mml:mo stretchy="false">â†’</mml:mo><mml:mi>Î½</mml:mi><mml:msup><mml:mi>K</mml:mi><mml:mo>+</mml:mo></mml:msup></mml:r xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mn>260</mml:mn><mml:mtext>â€‰</mml:mtext><mml:mtext>â€‰</mml:mtext><mml:mi>kilo	4.7	78
43	Search for<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>n</mml:mi><mml:mo>â¯</mml:mo><mml:mover accent="true"><mml:mi>n</mml:mi><mml:mo accent="true" stretchy="false">Â¯</mml:mo></mml:mover></mml:math>oscillation in Super-Kamiokande. Physical Review D, 2015, 91, .	4.7	78
44	First muon-neutrino disappearance study with an off-axis beam. Physical Review D, 2012, 85, .	4.7	77
45	Study of nonstandard neutrino interactions with atmospheric neutrino data in Super-Kamiokande I and II. Physical Review D, 2011, 84, .	4.7	72
46	First study of neutron tagging with a water Cherenkov detector. Astroparticle Physics, 2009, 31, 320-328.	4.3	70
47	Search for Differences in Oscillation Parameters for Atmospheric Neutrinos and Antineutrinos at Super-Kamiokande. Physical Review Letters, 2011, 107, 241801.	7.8	66
48	Search for nucleon decay into charged antilepton plus meson in Super-Kamiokande I and II. Physical Review D, 2012, 85, .	4.7	60
49	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
50	Measurement of singleÏ€0production 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.	4.1	59
51	New results from a search for Î½Î¼â†’Î½Ï„ and Î½eâ†’Î½Ï„ oscillation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 497, 8-22.	4.1	56
52	Final results on oscillation from the CHORUS experiment. Nuclear Physics B, 2008, 793, 326-343.	2.5	52
53	Search forÎ½Â¯efrom the Sun at Super-Kamiokande-I. Physical Review Letters, 2003, 90, 171302.	7.8	51
54	Search for periodic modulations of the solar neutrino flux in Super-Kamiokande-I. Physical Review D, 2003, 68, .	4.7	51

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55	Search for Electron Neutrino Appearance in a 250Âkm Long-Baseline Experiment. Physical Review Letters, 2004, 93, 051801.	7.8	50
56	Study of TeV neutrinos with upward showering muons in Super-Kamiokande. Astroparticle Physics, 2008, 29, 42-54.	4.3	50
57	Search for Nucleon Decay via<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>n</mml:mi><mml:mo stretchy="false">â†’</mml:mo><mml:mover accent="true"><mml:mi>Î½</mml:mi><mml:mo stretchy="false">Â¯</mml:mo></mml:mover><mml:msup><mml:mi>Ï€</mml:mi><mml:mn>0</mml:mn></mml:msup></mml:math>and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>p</mml:mi><mml:mo stretchy="false">â†’</mml:mo><mml:mover accent="true"><mml:mi>Î½</mml:mi><mml:mo stretchy="false">¯</mml:mo></mml:mover>	7.8	48
58	Improved Search forÎ½Î¼â†’Î½eOscillation in a Long-Baseline Accelerator Experiment. Physical Review Letters, 2006, 96, 181801.	7.8	45
59	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
60	Measurement of single charged pion production in the charged-current interactions of neutrinos in a 1.3ÂGeV wide band beam. Physical Review D, 2008, 78, .	4.7	39
61	A search for Î½Î¼â†’Î½Ï„ oscillation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 424, 202-212.	4.1	38
62	Search for Neutrinos from Gammaâ€Ray Bursts Using Superâ€Kamiokande. Astrophysical Journal, 2002, 578, 317-324.	4.5	37
63	Search for Î½Î¼â†’Î½Ï„ oscillation using the Ï„ decay modes into a single charged particle1This paper is dedicated to the memory of Yasushi Ishii, a bright colleague and a good friend, whose loss has caused us great sorrow.1. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 434, 205-213.	4.1	34
64	Search for neutral Q-balls in Super-Kamiokande II. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 647, 18-22.	4.1	34
65	16N as a calibration source for Super-Kamiokande. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 458, 638-649.	1.6	33
66	Commissioning of the New Electronics and Online System for the Super-Kamiokande Experiment. IEEE Transactions on Nuclear Science, 2010, 57, 428-432.	2.0	32
67	Search for proton decay via<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>p</mml:mi><mml:mo>â†’</mml:mo><mml:msup><mml:mi>Î¼</mml:mi><mml:mo mathvariant="bold">+</mml:mo></mml:msup><mml:msup><mml:mi>K</mml:mi><mml:mn>0</mml:mn></mml:msup></mml:math>in Super-Kamiokande I, II, and III. Physical Review D, 2012, 86, .	4.7	31
68	SEARCH FOR ASTROPHYSICAL NEUTRINO POINT SOURCES AT SUPER-KAMIOKANDE. Astrophysical Journal, 2009, 704, 503-512.	4.5	29
69	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
70	Kinematic reconstruction of atmospheric neutrino events in a large water Cherenkov detector with proton identification. Physical Review D, 2009, 79, .	4.7	25
71	Search for GUT monopoles at Superâ€“Kamiokande. Astroparticle Physics, 2012, 36, 131-136.	4.3	25
72	Search for Dinucleon Decay into Kaons in Super-Kamiokande. Physical Review Letters, 2014, 112, 131803.	7.8	24

#	Article	IF	Citations
73	Nuclear emulsions in a large, hybrid experiment (CHORUS) to search for Î½Î¼â†'Î½Ï„ oscillations. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 447, 361-376.	1.6	23
74	Highâ€Energy Neutrino Astronomy Using Upwardâ€going Muons in Superâ€Kamiokande I. Astrophysical Journal, 2006, 652, 198-205.	4.5	22
75	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. Progress of Theoretical and Experimental Physics, 2022, 2022, .	6.6	20
76	Observation of neutrino induced diffractive production and subsequent decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 435, 458-464.	4.1	18
77	Search for Diffuse Astrophysical Neutrino Flux Using Ultraâ€“Highâ€Energy Upwardâ€going Muons in Superâ€Kamiokande I. Astrophysical Journal, 2006, 652, 206-215.	4.5	16
78	Search for matter-dependent atmospheric neutrino oscillations in Super-Kamiokande. Physical Review D, 2008, 77, .	4.7	15
79	Measurement of inclusive<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>Ï€</mml:mi><mml:mn>0</mml:mn></mml:msup></mml:math>production in the charged-current interactions of neutrinos in a 1.3-GeV wide band beam. Physical Review D, 2011, 83, .	4.7	13
80	The Current Status and Future Prospects of KAGRA, the Large-Scale Cryogenic Gravitational Wave Telescope Built in the Kamioka Underground. Galaxies, 2022, 10, 63.	3.0	13
81	Observation of weak neutral current neutrino production of J/Ï^. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 503, 1-9.	4.1	11
82	Experimental study of the atmospheric neutrino backgrounds forpâ†'e+Ï€0searches in water Cherenkov detectors. Physical Review D, 2008, 77, .	4.7	9
83	SEARCH FOR NEUTRINOS FROM GRB 080319B AT SUPER-KAMIOKANDE. Astrophysical Journal, 2009, 697, 730-734.	4.5	8
84	SUPERNOVA NEUTRINOS: FLAVOR-DEPENDENT FLUXES AND SPECTRA. , 2004, , .		4
85	The Development of the New Data Acquisition System Without Hardware Trigger for the Super-Kamiokande Experiment. IEEE Transactions on Nuclear Science, 2008, 55, 683-686.	2.0	3
86	Neutrino and anti-neutrino cross sections and CP phase measurement. Nuclear Physics, Section B, Proceedings Supplements, 2002, 112, 18-23.	0.4	2
87	JHFNU (PHASE I) NEUTRINO OSCILLATION EXPERIMENT. , 2004, , .		2
88	USING REACTORS TO MEASURE Î¸13. , 2004, , .		2
89	STATUS OF EVIDENCE FOR NEUTRINOLESS DOUBLE BETA DECAY, AND THE FUTURE: GENIUS AND GENIUS-TF. , 2004, , .		2
90	PRECISE MEASUREMENT OF sin2 2Î¸13 USING JAPANESE REACTORS. , 2004, , .		2

#	Article	IF	Citations
91	NEUTRINO OSCILLATIONS AND THE SUNSHINE. , 2004, , .		1
92	Commissioning of the new electronics and online system for the Super-Kamiokande experiment. , 2009, , .		1
93	Development of New Data Acquisition System at Super-Kamiokande for Nearby Supernova Bursts. IEEE Transactions on Nuclear Science, 2013, 60, 3694-3697.	2.0	1
94	NEUTRINO PHYSICS AFTER KAMLAND. , 2004, , .		1
95	CUORICINO AND CUORE: RESULTS AND PROSPECTS. , 2004, , .		1
96	COSMOLOGICAL CONSTRAINTS ON NEUTRINO MASSES AND MIXINGS.. , 2004, , .		1
97	NEUTRINO MASSES AND BEYOND FROM SUPERSYMMETRY. , 2004, , .		1
98	Atmospheric neutrino results from Super-Kamiokande experiment. AIP Conference Proceedings, 2000, , .	0.4	0
99	NEUTRINO BI-LARGE MIXINGS AND FAMILY. , 2004, , .		0
100	MOON(MO OBSERVATORY OF NEUTRINOS) FOR NEUTRINO STUDIES BY DOUBLE BETA DECAYS AND LOW ENERGY SOLAR NEUTRINOS. , 2004, , .		0
101	SUPERNOVA RELIC NEUTRINOS AND NEUTRINO OSCILLATION. , 2004, , .		0
102	IMPACT AND IMPLICATION OF BI-LARGE NEUTRINO MIXINGS ON GUTS. , 2004, , .		0
103	SOLAR AND REACTOR NEUTRINO ANALYSIS: RESULTS AND DESIDERATA. , 2004, , .		0
104	CP VIOLATION IN JHFÎ½ (PHASE-II). , 2004, , .		0
105	PARAMETER DEGENERACY AND REACTOR EXPERIMENTS. , 2004, , .		0
106	PROGRESS IN ANALYSIS OF HIGH ENERGY PRIMARY COSMIC-RAY SPECTRA MEASURED IN BESS-02. , 2004, , .		0
107	STUDY OF NEUTRINO-NUCLEUS INTERACTIONS FOR NEUTRINO OSCILLATION EXPERIMENTS. , 2004, , .		0
108	LEPTOGENESIS AND NEUTRINO MASSES. , 2004, , .		0

#	Article	IF	Citations
109	New online system without hardware trigger for the Super-Kamiokande experiment. , 2007, , .		0
110	Commissioning of the new online system for the Super-Kamiokande experiment. , 2008, , .		0
111	Development of new data acquisition system at Super-Kamiokande for nearby supernova bursts. , 2012, , .		0
112	Development of New Data Acquisition System for Nearby Supernova Bursts at Super-Kamiokande. Physics Procedia, 2012, 37, 1398-1405.	1.2	0
113	Development of new data acquisition system at Super-Kamiokande for nearby supernova bursts. , 2014, , .		0
114	Î¼e CONVERSION EXPERIMENTS: TESTING CHARGED LEPTON FLAVOR VIOLATION. , 2004, , .		0
115	CAMEO/GEM PROJECTS AND DISCOVERY POTENTIALITY OF THE FUTURE 2Î² DECAY EXPERIMENTS. , 2004, , .		0
116	THE HLMA PROJECT IN THE LIGHT OF THE FIRST KAMLAND RESULTS MEASUREMENT OF sin2 (2Î¸13) WITH A NEW SHORT BASELINE REACTOR NEUTRINO EXPERIMENT. , 2004, , .		0
117	THE MAJORANA EXPERIMENT: A STRAIGHTFORWARD NEUTRINO MASS EXPERIMENT USING THE DOUBLE-BETA DECAY OF 76GE. , 2004, , .		0
118	CAN FOUR NEUTRINOS EXPLAIN GLOBAL OSCILLATION DATA INCLUDING LSND & COSMOLOGY?. , 2004, , .		0
119	LEPTOGENESIS AND CP VIOLATION OF NEUTRINO OSCILLATION. , 2004, , .		0
120	EXPERIMENTAL REVIEW OF PROTON DECAYS. , 2004, , .		0
121	BOONE AT SIX MONTHS. , 2004, , .		0
122	SUDBURY NEUTRINO OBSERVATORY: PHYSICS IMPLICATIONS OF UPCOMING DATA. , 2004, , .		0
123	RESULTS IN K2K AND FUTURE. , 2004, , .		0
124	KAMLAND RESULTS. , 2004, , .		0
125	SOLAR NEUTRINO PRECISION MEASUREMENTS USING ALL 1496 DAYS OF SUPER-KAMIOKANDE-I DATA. , 2004, , .		0
126	THE CALCULATION OF ATMOSPHERIC NEUTRINO FLUX.. , 2004, , .		0

#	Article	IF	Citations
127	XMASS EXPERIMENT. , 2004, , .		0
128	USING νE â†' νÏ„: GOLDEN AND SILVER CHANNELS AT THE NEUTRINO FACTORY. , 2004, , .		0
129	SUPERNOVA RELIC NEUTRINO SEARCH RESULTS FROM SUPER-KAMIOKANDE. , 2004, , .		0
130	NEUTRINO FLAVOR CONVERSION INSIDE AND OUTSIDE A SUPERNOVA. , 2004, , .		0
131	NEUTRINOLESS DOUBLE BETA DECAY CONSTRAINTS. , 2004, , .		0
132	FUTURE DETECTION OF SUPERNOVAS. , 2004, , .		0
133	BIRTH OF NEUTRINO ASTROPHYSICS. , 2004, , .		0
134	SOLAR NEUTRINO SPECTROSCOPY WITH BOREXINO AND FUTURE LOW ENERGY SOLAR NEUTRINO EXPERIMENTS. , 2004, , .		0
135	UNIVERSAL TEXTURE OF QUARK AND LEPTON MASS MATRICES. , 2004, , .		0
136	NEUTRINO MIXING AND (Î²Î²)0νâ€“DECAY. , 2004, , .		0
137	CANDLES FOR THE STUDY OF Î²Î² DECAY OF 48CA. , 2004, , .		0
138	ATMOSPHERIC NEUTRINOS. , 2004, , .		0
139	(S)FERMION MASSES AND LEPTON FLAVOR VIOLATION â€“ A DEMOCRATIC APPROACH. , 2004, , .		0
140	LONG BASELINE NEUTRINO OSCILLATIONS: PARAMETER DEGENERACIES AND JHF/NUMI COMPLEMENTARITY. , 2004, , .		0
141	OFF-AXIS EXPERIMENT IN THE NUMI BEAM AT FERMILAB. , 2004, , .		0
142	A MEASUREMENT OF MU, P AND HE ENERGY SPECTRA AT THE SMALL ATMOSPHERIC DEPTH.. , 2004, , .		0
143	THE ICARUS PROJECT: AN UNDERGROUND OBSERVATORY FOR ASTRO-PARTICLE PHYSICS. , 2004, , .		0
144	INITIAL RUNS OF THE NEMO 3 EXPERIMENT. , 2004, , .		0

#	Article	IF	Citations
145	EXO: A NEXT GENERATION DOUBLE BETA DECAY EXPERIMENT. , 2004, , .		0
146	IMPACT OF Ue3 ON NEUTRINO MODELS. , 2004, , .		0