

Manfred Lindner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4169413/publications.pdf>

Version: 2024-02-01

153
papers

15,056
citations

32410

55
h-index

19470

122
g-index

155
all docs

155
docs citations

155
times ranked

9783
citing authors

#	ARTICLE	IF	CITATIONS
1	Status and perspectives of neutrino physics. Progress in Particle and Nuclear Physics, 2022, 124, 103947.	5.6	31
2	Searching for Hidden Neutrons with a Reactor Neutrino Experiment: Constraints from the STEREO Experiment. Physical Review Letters, 2022, 128, 061801.	2.9	6
3	Probing new physics at future tau neutrino telescopes. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 038.	1.9	15
4	Gravitational wave induced baryon acoustic oscillations. SciPost Physics, 2022, 12, .	1.5	3
5	Joint Measurement of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi mathvariant="normal"} \rangle U \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ Antineutrino Spectrum by PROSPECT and STEREO. Physical Review Letters, 2022, 128, 061802.	2.9	11
6	Novel constraints on neutrino physics beyond the standard model from the CONUS experiment. Journal of High Energy Physics, 2022, 2022, .	1.6	19
7	Robustness of ARS leptogenesis in scalar extensions. Journal of High Energy Physics, 2022, 2022, .	1.6	2
8	Flavor seesaw mechanism. Physical Review D, 2022, 105, .	1.6	2
9	Constraints on Elastic Neutrino Nucleus Scattering in the Fully Coherent Regime from the CONUS Experiment. Physical Review Letters, 2021, 126, 041804.	2.9	60
10	Large-size sub-keV sensitive germanium detectors for the CONUS experiment. European Physical Journal C, 2021, 81, 1.	1.4	10
11	Flavored neutrinoless double beta decay. Physical Review D, 2021, 103, .	1.6	4
12	Search for Coherent Elastic Scattering of Solar $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi mathvariant="normal"} \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ Neutrinos in the XENON1T Dark Matter Experiment. Physical Review Letters, 2021, 126, 091301.	2.9	50
13	Unified emergence of energy scales and cosmic inflation. Journal of High Energy Physics, 2021, 2021, 1.	1.6	11
14	Semi-secretly interacting Axion-like particle as an explanation of Fermilab muon $g\hat{e}^{-2}$ measurement. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136529.	1.5	12
15	Muon $g\hat{e}^{-2}$ anomaly and neutrino magnetic moments. Journal of High Energy Physics, 2021, 2021, 1.	1.6	15
16	Timing the neutrino signal of a Galactic supernova. Physical Review D, 2020, 101, .	1.6	12
17	Final Results of GERDA on the Search for Neutrinoless Double- $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \hat{I}^2 \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ Decay. Physical Review Letters, 2020, 125, 252502.	2.9	208
18	XENON1T anomaly: A light $Z\hat{e}^2$ from a Two Higgs Doublet Model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135972.	1.5	28

#	ARTICLE	IF	CITATIONS
19	Measurement of the Electron Antineutrino Yield of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi mathvariant="normal" \rangle U \langle \text{mml:mrow} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 235 \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ Fissions from the STEREO Experiment with 119 Days of Reactor-On Data. <i>Physical Review Letters</i> , 2020, 1.	2.9	20
20	Large neutrino magnetic moments in the light of recent experiments. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	50
21	New physics probes: Atomic parity violation, polarized electron scattering and neutrino-nucleus coherent scattering. <i>Nuclear Physics B</i> , 2020, 959, 115158.	0.9	17
22	Improved sterile neutrino constraints from the STEREO experiment with 179 days of reactor-on data. <i>Physical Review D</i> , 2020, 102, .	1.6	60
23	Revisiting neutrino self-interaction constraints from $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mi} \rangle Z \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mi} \rangle \tilde{L} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ decays. <i>Physical Review D</i> , 2020, 101, .	1.6	44
24	Searching for neutrinoless double beta decay with GERDA. <i>Journal of Physics: Conference Series</i> , 2020, 1342, 012005.	0.3	4
25	Planck mass and inflation as consequences of dynamically broken scale invariance. <i>Physical Review D</i> , 2019, 100, .	1.6	35
26	Conformal realization of the neutrino option. <i>Physical Review D</i> , 2019, 99, .	1.6	19
27	Neutron-induced background in the CONUS experiment. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	47
28	Production and properties of the liquid scintillators used in the STEREO reactor neutrino experiment. <i>Journal of Instrumentation</i> , 2019, 14, P01027-P01027.	0.5	19
29	Radiative neutrino masses and successful $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mi} \rangle S \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle U \langle \text{mml:mo stretchy="false" \rangle (\langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 5 \langle \text{mml:mrow} \rangle \langle \text{mml:mo stretchy="false" \rangle} \langle \text{mml:math} \rangle$ unification. <i>Physical Review D</i> , 2019, 100, .	1.6	7
30	Minimal radiative neutrino masses. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	15
31	Search for light sterile neutrinos with the STEREO experiment. <i>EPJ Web of Conferences</i> , 2019, 219, 08001.	0.1	2
32	Improved STEREO simulation with a new gamma ray spectrum of excited gadolinium isotopes using FIFRELIN. <i>European Physical Journal A</i> , 2019, 55, 1.	1.0	18
33	Prospects for finding sterile neutrino dark matter at KATRIN. <i>Physical Review D</i> , 2019, 100, .	1.6	15
34	Strong supercooling as a consequence of renormalization group consistency. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	16
35	Non-Standard neutrino interactions and neutral gauge bosons. <i>SciPost Physics</i> , 2019, 6, .	1.5	52
36	The waning of the WIMP? A review of models, searches, and constraints. <i>European Physical Journal C</i> , 2018, 78, 203.	1.4	521

#	ARTICLE	IF	CITATIONS
37	Neutrino astronomy with supernova neutrinos. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 025-025.	1.9	22
38	A call for new physics: The muon anomalous magnetic moment and lepton flavor violation. Physics Reports, 2018, 731, 1-82.	10.3	350
39	MeV dark matter complementarity and the dark photon portal. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 037-037.	1.9	42
40	The STEREO experiment. Journal of Instrumentation, 2018, 13, P07009-P07009.	0.5	41
41	Probing neutrino coupling to a light scalar with coherent neutrino scattering. Journal of High Energy Physics, 2018, 2018, 1.	1.6	97
42	Sterile Neutrino Constraints from the STEREO Experiment with 66 Days of Reactor-On Data. Physical Review Letters, 2018, 121, 161801.	2.9	80
43	Coherent scattering and macroscopic coherence: implications for neutrino, dark matter and axion detection. Journal of High Energy Physics, 2018, 2018, 1.	1.6	8
44	Dark Matter Search Results from a One Ton-Year Exposure of XENON1T. Physical Review Letters, 2018, 121, 111302.	2.9	1,517
45	Pseudoscalar mediators: a WIMP model at the neutrino floor. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 042-042.	1.9	55
46	Dark sequential $Z\hat{e}^2$ portal: Collider and direct detection experiments. Physical Review D, 2018, 97, .	1.6	13
47	Neutrino-electron scattering: general constraints on $Z\hat{e}^2$ and dark photon models. Journal of High Energy Physics, 2018, 2018, 1.	1.6	69
48	Neutrino parameters from reactor and accelerator neutrino experiments. Physical Review D, 2018, 97, .	1.6	4
49	Investigating the spectral anomaly with different reactor antineutrino experiments. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 765, 159-162.	1.5	28
50	Extracting Majorana properties from strong bounds on neutrinoless double beta decay. Physical Review D, 2017, 95, .	1.6	25
51	Atmospheric trident production for probing new physics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 164-168.	1.5	38
52	Coherent neutrino-nucleus scattering and new neutrino interactions. Journal of High Energy Physics, 2017, 2017, 1.	1.6	112
53	Minimal conformal extensions of the Higgs sector. Journal of High Energy Physics, 2017, 2017, 1.	1.6	34
54	Revisiting large neutrino magnetic moments. Journal of High Energy Physics, 2017, 2017, 1.	1.6	24

#	ARTICLE	IF	CITATIONS
55	Neutrino masses and absence of flavor changing interactions in the 2HDM from gauge principles. Journal of High Energy Physics, 2017, 2017, 1.	1.6	54
56	Coherent neutrino-nucleus scattering and new neutrino interactions. , 2017, 2017, 1.		1
57	Dilepton bounds on left-right symmetry at the LHC run II and neutrinoless double beta decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 190-195.	1.5	37
58	Online monitoring of the Osiris reactor with the Nucifer neutrino detector. Physical Review D, 2016, 93, .	1.6	58
59	Electroweak absolute, meta-, and thermal stability in neutrino mass models. Physical Review D, 2016, 93, .	1.6	15
60	Low-mass dark matter search using ionization signals in XENON100. Physical Review D, 2016, 94, .	1.6	86
61	Fermionic WIMPs and vacuum stability in the scotogenic model. Physical Review D, 2016, 94, .	1.6	37
62	Left-right symmetry and lepton number violation at the Large Hadron electron Collider. Journal of High Energy Physics, 2016, 2016, 1.	1.6	46
63	Sterile neutrinos in the light of IceCube. Journal of High Energy Physics, 2016, 2016, 1.	1.6	23
64	Search for Event Rate Modulation in XENON100 Electronic Recoil Data. Physical Review Letters, 2015, 115, 091302.	2.9	35
65	The inverse seesaw in conformal electro-weak symmetry breaking and phenomenological consequences. Journal of High Energy Physics, 2015, 2015, 1.	1.6	46
66	Lepton number violation within the conformal inverse seesaw. Journal of High Energy Physics, 2015, 2015, 1.	1.6	21
67	Results on $\beta\beta$ decay with emission of two neutrinos or Majorons in ${}^{76}\text{Ge}$ from GERDA Phase I. European Physical Journal C, 2015, 75, 1.	1.4	62
68	GIOVE: a new detector setup for high sensitivity germanium spectroscopy at shallow depth. European Physical Journal C, 2015, 75, 1.	1.4	41
69	New physics effects on neutrinoless double beta decay from right-handed current. Journal of High Energy Physics, 2015, 2015, 1.	1.6	37
70	Gamma-ray line from Nambu-Goldstone dark matter in a scale invariant extension of the Standard Model. Journal of High Energy Physics, 2014, 2014, 1.	1.6	23
71	Dark matter and $U(1)_{B-L}$ for the right-handed neutrinos. Physical Review D, 2014, 89, .		
72	Improved measurements of the neutrino mixing angle θ_{13} with the Double Chooz detector. Journal of High Energy Physics, 2014, 2014, 1.	1.6	181

#	ARTICLE	IF	CITATIONS
73	Neutrino masses and conformal electro-weak symmetry breaking. Journal of High Energy Physics, 2014, 2014, 1.	1.6	50
74	Electroweak Symmetry Breaking via QCD. Physical Review Letters, 2014, 113, 091604.	2.9	50
75	First axion results from the XENON100 experiment. Physical Review D, 2014, 90, .	1.6	108
76	Analysis of the XENON100 dark matter search data. Astroparticle Physics, 2014, 54, 11-24.	1.9	45
77	Naturalness of neutralino dark matter. Journal of High Energy Physics, 2013, 2013, 1.	1.6	23
78	Improving electro-weak fits with TeV-scale sterile neutrinos. Journal of High Energy Physics, 2013, 2013, 1.	1.6	85
79	CP and discrete flavour symmetries. Journal of High Energy Physics, 2013, 2013, 1.	1.6	167
80	Response of the XENON100 dark matter detector to nuclear recoils. Physical Review D, 2013, 88, .	1.6	53
81	Electroweak and conformal symmetry breaking by a strongly coupled hidden sector. Journal of High Energy Physics, 2013, 2013, 1.	1.6	100
82	Lepton flavor at the electroweak scale: A complete $\langle m_{\nu} \rangle A^4$ model. Physical Review D, 2013, 87, .	1.6	23
83	First measurement of $\langle m_{\nu} \rangle$ from delayed neutron capture on hydrogen in the Double Chooz experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 66-70.	1.5	84
84	Lepton mixing patterns from a scan of finite discrete groups. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 61-67.	1.5	82
85	The Gerda experiment for the search of $0\nu\beta\beta$ decay in ^{76}Ge . European Physical Journal C, 2013, 73, 1.	1.4	181
86	Results on Neutrinoless Double- β Decay of ^{76}Ge from Phase I of the GERDA Experiment. Physical Review Letters, 2013, 111, 122503.	2.9	470
87	Leptogenesis in models with keV sterile neutrino dark matter. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 095202.	1.4	11
88	Limits on Spin-Dependent WIMP-Nucleon Cross Sections from 225 Live Days of XENON100 Data. Physical Review Letters, 2013, 111, 021301.	2.9	218
89	Dark Matter Results from 225 Live Days of XENON100 Data. Physical Review Letters, 2012, 109, 181301.	2.9	1,175
90	Indication of Reactor $\langle m_{\nu} \rangle$ in the Double Chooz Experiment. Physical Review Letters, 2012, 108, 131801.	2.9	979

#	ARTICLE	IF	CITATIONS
91	Reactor $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mover accent="true"} \rangle \langle \text{mml:mi} \rangle \hat{1}/2 \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{\Lambda}^- \langle \text{mml:mo} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ disappearance in the Double Chooz experiment. <i>Physical Review D</i> , 2012, 86, .	1.6	275
92	Planck scale boundary conditions and the Higgs mass. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	1.6	140
93	Dark Matter Results from 100 Live Days of XENON100 Data. <i>Physical Review Letters</i> , 2011, 107, 131302.	2.9	558
94	Dark Matter and neutrino masses from global $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"} \rangle \langle \text{mml:mi} \rangle U \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} stretchy="false"} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle T_j \text{ETQq0 0 0 rgBT /Overlock 10 Tf 50 617 Td} \langle \text{mml:math} \rangle$ symmetry breaking. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011, 709, 119-127.	1.9	49
95	Interplay between scintillation and ionization in liquid xenon Dark Matter searches. <i>Astroparticle Physics</i> , 2011, 35, 119-127.	1.9	49
96	Phenomenological consequences of sub-leading terms in see-saw formulas. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	1.6	45
97	On the quantitative impact of the Schechter-Valle theorem. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	1.6	79
98	Natural inflation and flavor mixing from Peccei-Quinn symmetry breaking. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011, 697, 229-232.	1.5	1
99	Soft $\langle \text{mml:math} \rangle \langle \text{mml:sub} \rangle \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle \langle \text{mml:sub} \rangle \hat{\Lambda}^- \langle \text{mml:math} \rangle \langle \text{mml:sub} \rangle \hat{1}/4 \langle \text{mml:math} \rangle \langle \text{mml:sub} \rangle \hat{\Lambda}^- \langle \text{mml:math} \rangle \langle \text{mml:sub} \rangle \hat{\Lambda}^- \langle \text{mml:math} \rangle$ flavour symmetry breaking and sterile neutrino keV Dark Matter. <i>Journal of Cosmology and Astroparticle Physics</i> , 2011, 2011, 034-034.	1.9	64
100	Consistency test of neutrinoless double beta decay with one isotope. <i>Physical Review D</i> , 2011, 84, .	1.6	13
101	Implications on inelastic dark matter from 100 live days of XENON100 data. <i>Physical Review D</i> , 2011, 84, .	1.6	36
102	Weakly interacting dark matter and baryogenesis. <i>Physical Review D</i> , 2011, 83, .	1.6	47
103	Likelihood approach to the first dark matter results from XENON100. <i>Physical Review D</i> , 2011, 84, .	1.6	104
104	Radiative symmetry breaking of the minimal left-right symmetric model. <i>Physical Review D</i> , 2010, 82, .	1.6	62
105	Enhancing dark matter annihilation into neutrinos. <i>Physical Review D</i> , 2010, 82, .	1.6	39
106	Systematic approach to leptogenesis in nonequilibrium QFT: Self-energy contribution to the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle C \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle P \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -violating parameter. <i>Physical Review D</i> , 2010, 81, .	1.6	65
107	Consistency of perturbativity and gauge coupling unification. <i>Physical Review D</i> , 2010, 81, .	1.6	14
108	keV sterile neutrino dark matter in gauge extensions of the standard model. <i>Physical Review D</i> , 2010, 81, .	1.6	158

#	ARTICLE	IF	CITATIONS
109	Connections between the seesaw model and dark matter searches. <i>Physical Review D</i> , 2010, 82, .	1.6	5
110	Physics at a future Neutrino Factory and super-beam facility. <i>Reports on Progress in Physics</i> , 2009, 72, 106201.	8.1	174
111	Non-Abelian discrete groups from the breaking of continuous flavor symmetries. <i>Journal of High Energy Physics</i> , 2009, 2009, 018-018.	1.6	35
112	Non-abelian discrete flavor symmetries from T^2/Z_N orbifolds. <i>Journal of High Energy Physics</i> , 2009, 2009, 053-053.	1.6	34
113	Radiative transmission of lepton flavor hierarchies. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 680, 476-479.	1.5	25
114	Systematic approach to leptogenesis in nonequilibrium QFT: Vertex contribution to the C -violating parameter. <i>Physical Review D</i> , 2009, 80, .	1.6	61
115	Confronting flavor symmetries and extended scalar sectors with lepton flavor violation bounds. <i>Physical Review D</i> , 2009, 80, .	1.6	24
116	Fermion masses and mixings from dihedral flavor symmetries with preserved subgroups. <i>Physical Review D</i> , 2008, 77, .	1.6	93
117	Nonstandard neutrino interactions in reactor and superbeam experiments. <i>Physical Review D</i> , 2008, 77, .	1.6	141
118	Deriving Boltzmann equations from Kadanoff-Baym equations in curved space-time. <i>Physical Review D</i> , 2008, 78, .	1.6	24
119	Comparison of Boltzmann kinetics with quantum dynamics for a chiral Yukawa model far from equilibrium. <i>Physical Review D</i> , 2008, 77, .	1.6	22
120	Reactor neutrino experiments with a large liquid scintillator detector. <i>Journal of High Energy Physics</i> , 2007, 2007, 053-053.	1.6	3
121	Exploiting the directional sensitivity of the double Chooz near detector. <i>Physical Review D</i> , 2007, 76, .	1.6	7
122	Detecting atmospheric neutrino oscillations in the ATLAS detector at CERN. <i>Physical Review D</i> , 2007, 76, .	1.6	2
123	Discovery reach for nonstandard interactions in a neutrino factory. <i>Physical Review D</i> , 2007, 76, .	1.6	45
124	Theory of neutrinos: a white paper. <i>Reports on Progress in Physics</i> , 2007, 70, 1757-1867.	8.1	372
125	New features in the simulation of neutrino oscillation experiments with GLoBES 3.0. <i>Computer Physics Communications</i> , 2007, 177, 432-438.	3.0	461
126	Self-calibration of neutrino detectors using characteristic backgrounds. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007, 582, 456-461.	0.7	2

#	ARTICLE	IF	CITATIONS
127	Comparison of Boltzmann equations with quantum dynamics for scalar fields. Physical Review D, 2006, 73, .	1.6	39
128	Discrete flavor symmetry D5. Physical Review D, 2006, 74, .	1.6	43
129	Physics and optimization of beta beams: From low to very high gamma. Physical Review D, 2006, 73, .	1.6	54
130	From double Chooz to triple Chooz $\hat{=}$ neutrino physics at the Chooz reactor complex. Journal of High Energy Physics, 2006, 2006, 072-072.	1.6	44
131	Improved limit on $\hat{=}$ and implications for neutrino masses in neutrinoless double beta decay and cosmology. Physical Review D, 2006, 73, .	1.6	55
132	Optimization of a neutrino factory oscillation experiment. Physical Review D, 2006, 74, .	1.6	70
133	Simulation of long-baseline neutrino oscillation experiments with GLOBES. Computer Physics Communications, 2005, 167, 195-202.	3.0	513
134	Screening of Dirac flavor structure in the seesaw and neutrino mixing. Journal of High Energy Physics, 2005, 2005, 048-048.	1.6	45
135	Series expansions for three-flavor neutrino oscillation probabilities in matter. Journal of High Energy Physics, 2004, 2004, 078-078.	1.6	236
136	Correlations in neutrino factory parameter space. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 503, 196-198.	0.7	0
137	The physics potential of future long baseline neutrino oscillation experiments. Nuclear Physics, Section B, Proceedings Supplements, 2003, 118, 199-209.	0.5	10
138	NEUTRINO MASSES, OSCILLATIONS, AND TESTS WITH FUTURE SUPERBEAMS AND A NEUTRINO FACTORY. International Journal of Modern Physics A, 2003, 18, 3921-3933.	0.5	4
139	Superbeams vs. neutrino factories. Nuclear Physics B, 2002, 645, 3-48.	0.9	263
140	Neutrino mass operator renormalization in two Higgs doublet models and the MSSM. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 525, 130-134.	1.5	125
141	The LMA solution from bimaximal lepton mixing at the GUT scale by renormalization group running. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 544, 1-10.	1.5	67
142	Systematic exploration of the neutrino factory parameter space including errors and correlations. Nuclear Physics B, 2001, 615, 331-357.	0.9	116
143	Neutrino mass operator renormalization revisited. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 519, 238-242.	1.5	217
144	Matter effects and CP-violation at neutrino factories. Nuclear Physics, Section B, Proceedings Supplements, 2001, 100, 207-209.	0.5	0

#	ARTICLE	IF	CITATIONS
145	Very long baseline neutrino oscillation experiments and the MSW effect. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 451, 18-35.	0.7	8
146	Leptogenesis with Dirac Neutrinos. Physical Review Letters, 2000, 84, 4039-4042.	2.9	175
147	Testing matter effects in very long baseline neutrino oscillation experiments. Nuclear Physics B, 2000, 578, 27-57.	0.9	123
148	Extracting matter effects, masses and mixings at a neutrino factory. Nuclear Physics B, 2000, 585, 105-123.	0.9	53
149	Masses and mixings from neutrino beams pointing to neutrino telescopes. Nuclear Physics B, 2000, 588, 101-109.	0.9	8
150	CP-violation in neutrino oscillations. Nuclear Physics B, 1999, 562, 29-56.	0.9	114
151	Gauge coupling unification in left-right symmetric models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 383, 405-414.	1.5	35
152	Probing vacuum stability bounds at the fermilab collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 228, 139-143.	1.5	191
153	Implications of triviality for the standard model. Zeitschrift für Physik C-Particles and Fields, 1986, 31, 295-300.	1.5	217