Carlo Giunti

List of Publications by Year
in descending order

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186	7,903	44042	62565
papers	citations	48 h-index	80 g-index

189	189	189	3039
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reactor antineutrino anomaly in light of recent flux model refinements. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 829, 137054.	1.5	41
2	Short-baseline oscillation scenarios at JUNO and TAO. Physical Review D, 2022, 105, .	1.6	7
3	Minimal dark energy: Key to sterile neutrino and Hubble constant tensions?. Physical Review D, 2022, 105, .	1.6	11
4	Probing light mediators and (g â^’ 2)Î¼ through detection of coherent elastic neutrino nucleus scattering at COHERENT. Journal of High Energy Physics, 2022, 2022, .	1.6	20
5	Pseudoscalar sterile neutrino self-interactions in light of Planck, SPT and ACT data. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 010.	1.9	11
6	Neutrino-4 anomaly: Oscillations or fluctuations?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 816, 136214.	1.5	27
7	[illegible] display="inline"><mml:mi mathvariant="italic">g</mml:mi><mml:mo>â^’</mml:mo><mml:mn>2</mml:mn></mml:math> and proton and cesium weak charges implications on dark <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Z</mml:mi><mml:mi>d</mml:mi></mml:msub></mml:math> model	1.6	29
8	Constraints on light vector mediators through coherent elastic neutrino nucleus scattering data from COHERENT. Journal of High Energy Physics, 2021, 2021, 1.	1.6	43
9	Nonunitary neutrino mixing in short and long-baseline experiments. Physical Review D, 2021, 104, .	1.6	21
10	New insights into nuclear physics and weak mixing angle using electroweak probes. Physical Review C, 2021, 104, .	1.1	17
11	Status of light sterile neutrino searches. Progress in Particle and Nuclear Physics, 2020, 111, 103736.	5.6	123
12	Neutrino, electroweak, and nuclear physics from COHERENT elastic neutrino-nucleus scattering with refined quenching factor. Physical Review D, 2020, 101, .	1.6	31
13	General COHERENT constraints on neutrino nonstandard interactions. Physical Review D, 2020, 101, .	1.6	52
14	Statistical significance of reactor antineutrino active-sterile oscillations. Physical Review D, 2020, 101, .	1.6	17
15	Physics results from the first COHERENT observation of coherent elastic neutrino-nucleus scattering in argon and their combination with cesium-iodide data. Physical Review D, 2020, 102, .	1.6	36
16	Neutrino charge constraints from scattering to the weak gravity conjecture to neutron stars. Physical Review D, 2020, 102, .	1.6	2
17	A new analysis of the MiniBooNE low-energy excess. Journal of High Energy Physics, 2020, 2020, 1.	1.6	9
18	Electromagnetic interactions of massive neutrinos and neutrino oscillations. Journal of Physics: Conference Series, 2020, 1342, 012118.	0.3	1

#	ARTICLE	IF	CITATIONS
19	KATRIN bound on 3+1 active-sterile neutrino mixing and the reactor antineutrino anomaly. Journal of High Energy Physics, 2020, 2020, 1.	1.6	16
20	Sterile neutrino self-interactions: <i>H</i>₀ tension and short-baseline anomalies. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 029-029.	1.9	37
21	Diagnosing the reactor antineutrino anomaly with global antineutrino flux data. Physical Review D, 2019, 99, .	1.6	31
22	eV-Scale Sterile Neutrinos. Annual Review of Nuclear and Particle Science, 2019, 69, 163-190.	3.5	91
23	The gallium anomaly revisited. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 542-547.	1.5	47
24	Short-baseline neutrino oscillations with 3â€¯+â€¯1 non-unitary mixing. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 236-240.	1.5	1
25	Potentialities of a low-energy detector based on <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>He</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>4</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math> evaporation to observe atomic effects in coherent neutrino scattering and physics perspectives. Physi	1.6	16
26	Precise Determination of the 235U Reactor Antineutrino Cross Section per Fission. Journal of Physics: Conference Series, 2019, 1216, 012016.	0.3	0
27	Average CsI Neutron Density Distribution from COHERENT Data. Physical Review Letters, 2018, 120, 072501.	2.9	84
28	Mixed states for mixing neutrinos. Physical Review D, 2018, 98, .	1.6	6
29	Oscillations Beyond Three-Neutrino Mixing. Journal of Physics: Conference Series, 2018, 1056, 012024.	0.3	0
30	Neutrino charge radii from COHERENT elastic neutrino-nucleus scattering. Physical Review D, 2018, 98, .	1.6	63
31	Model-independent Î½Â¯e short-baseline oscillations from reactor spectral ratios. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 782, 13-21.	1.5	61
32	Precise determination of the 235 U reactor antineutrino cross section per fission. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 764, 145-149.	1.5	28
33	A White Paper on keV sterile neutrino Dark Matter. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 025-025.	1.9	256
34	Joint short- and long-baseline constraints on light sterile neutrinos. Physical Review D, 2017, 95, .	1.6	21
35	Astrophysical probes of electromagnetic neutrinos. Journal of Physics: Conference Series, 2017, 888, 012223.	0.3	0
36	Updated global 3+1 analysis of short-baseline neutrino oscillations. Journal of High Energy Physics, 2017, 2017, 1.	1.6	171

#	Article	IF	Citations
37	Sterile Neutrino Searches: Experiment and Theory. Nuclear and Particle Physics Proceedings, 2017, 287-288, 133-138.	0.2	0
38	Improved determination of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi mathvariant="normal">U</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>235</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Pu</mml:mi></mml:mrow><mml:mprescripts	1.6	17
39	Reactor fuel fraction information on the antineutrino anomaly. Journal of High Energy Physics, 2017, 2017, 1.	1.6	38
40	Light sterile neutrinos and neutrinoless double-beta decay. AIP Conference Proceedings, 2017, , .	0.3	1
41	Oscillations Beyond Three-Neutrino Mixing. Journal of Physics: Conference Series, 2017, 888, 012231.	0.3	2
42	Oscillations Beyond Three-Neutrino Mixing. Journal of Physics: Conference Series, 2017, 888, 012019.	0.3	1
43	Predictions for neutrinoless double-beta decay in the 3+1 sterile neutrino scenario. Journal of Physics: Conference Series, 2016, 718, 062074.	0.3	0
44	Light sterile neutrinos: Status and perspectives. Nuclear Physics B, 2016, 908, 336-353.	0.9	41
45	Pseudoscalarâ€”sterile neutrino interactions: reconciling the cosmos with neutrino oscillations. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 067-067.	1.9	84
46	Assessing the role of nuclear effects in the interpretation of the MiniBooNE low-energy anomaly. Physical Review D, 2016, 93, .	1.6	16
47	Light sterile neutrino sensitivity of 163Ho experiments. Journal of High Energy Physics, 2016, 2016, 1.	1.6	8
48	Appearanceâ€“disappearance relation in 3 + Ns short-baseline neutrino oscillations. Modern Physics Letters A, 2016, 31, 1650003.	0.5	20
49	Electromagnetic neutrinos in laboratory experiments and astrophysics. Annalen Der Physik, 2016, 528, 198-215.	0.9	64
50	Global Status of Sterile Neutrino Scenarios. , 2016, , .		1
51	Predictions for neutrinoless double-beta decay in the 3+1 sterile neutrino scenario. Journal of High Energy Physics, 2015, 2015, 1.	1.6	36
52	Phenomenology of Light Sterile Neutrinos. Journal of Physics: Conference Series, 2015, 631, 012052.	0.3	0
53	Neutrinoless double-beta decay: A probe of physics beyond the Standard Model. International Journal of Modern Physics A, 2015, 30, 1530001.	0.5	175
54	Phenomenology of light sterile neutrinos. Modern Physics Letters A, 2015, 30, 1530015.	0.5	1

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55	Light sterile neutrinos. Journal of Physics G: Nuclear and Particle Physics, 2015, 43, 033001.	1.4	134
56	Neutrino electromagnetic interactions: A window to new physics. Reviews of Modern Physics, 2015, 87, 531-591.	16.4	266
57	Light sterile neutrinos and inflationary freedom. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 023-023.	1.9	13
58	Neutrino oscillations and sterile neutrino. Physics of Particles and Nuclei, 2015, 46, 123-130.	0.2	2
59	Light sterile neutrinos after BICEP-2. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 031-031.	1.9	46
60	Pragmatic view of short-baseline neutrino oscillations. Physical Review D, 2013, 88, .	1.6	139
61	Day-night asymmetries in active-sterile solar neutrino oscillations. Journal of High Energy Physics, 2013, 2013, 1.	1.6	11
62	Light sterile neutrinos in cosmology and short-baseline oscillation experiments. Journal of High Energy Physics, 2013, 2013, 1.	1.6	40
63	The strongest bounds on active-sterile neutrino mixing after Planck data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 8-14.	1.5	67
64	Short-baseline electron neutrino oscillation length after the Troitsk experiment. Physical Review D, 2013, 87, .	1.6	26
65	Phenomenology of sterile neutrinos. Journal of Physics: Conference Series, 2013, 408, 012009.	0.3	3
66	Status of Sterile Neutrinos. Nuclear Physics, Section B, Proceedings Supplements, 2013, 237-238, 295-300.	0.5	1
67	Phenomenology of Neutrino Oscillations and Mixing. Acta Physica Polonica B, 2013, 44, 2323.	0.3	1
68	High intensity neutrino oscillation facilities in Europe. Physical Review Special Topics: Accelerators and Beams, 2013, 16, .	1.8	25
69	Sterile neutrinos: Cosmology versus short-baseline experiments. Physical Review D, 2013, 87, .	1.6	55
70	CP-violating phases in active-sterile solar neutrino oscillations. Physical Review D, 2013, 87, .	1.6	8
71	Phenomenology of Light Sterile Neutrinos. Acta Physica Polonica B, Proceedings Supplement, 2013, 6, 667.	0.0	2
72	Electromagnetic Properties of Neutrinos. Advances in High Energy Physics, 2012, 2012, 1-47.	0.5	97

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73	Testing3+1and3+2neutrino mass models with cosmology and short baseline experiments. Physical Review D, 2012, 86, .	1.6	50
74	Effect of the reactor antineutrino anomaly on the first Double-Chooz results. Physical Review D, 2012, 85, .	1.6	5
75	Update of short-baseline electron neutrino and antineutrino disappearance. Physical Review D, 2012, 86, .	1.6	121
76	NEUTRINOLESS DOUBLE-BETA DECAY: A BRIEF REVIEW. Modern Physics Letters A, 2012, 27, 1230015.	0.5	133
77	Statistical significance of the gallium anomaly. Physical Review C, 2011, 83, .	1.1	300
78	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mn>3</mml:mn><mml:mo>+</mml:mo><mml:mn>1</mml:mn></mml:math>and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mn>3</mml:mn><mml:mo>+</mml:mo><mml:mn>2</mml:mn></mml:math>sterile neutrino fits. Physical Review D, 2011, 84, .	1.6	113
79	Status of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mn>3</mml:mn><mml:mo mathvariant="bold">+</mml:mo><mml:mn>1</mml:mn></mml:math>neutrino mixing. Physical Review D, 2011, 84, .	1.6	65
80	Hint of CPT Violation in Short-Baseline Electron Neutrino Disappearance. Journal of Physics: Conference Series, 2011, 335, 012054.	0.3	3
81	Implications of <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd"	1.5	80
82	Short-BaseLine Electron Neutrino Disappearance. Nuclear Physics, Section B, Proceedings Supplements, 2011, 217, 193-195.	0.5	3
83	Large short-baselineÎ½Â¯Î¼disappearance. Physical Review D, 2011, 83, .	1.6	15
84	Electromagnetic properties of neutrinos. Journal of Physics: Conference Series, 2010, 203, 012100.	0.3	6
85	No effect of Majorana phases in neutrino oscillations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 686, 41-43.	1.5	29
86	Matter effects in activeâ€“sterile solar neutrino oscillations. Progress in Particle and Nuclear Physics, 2010, 64, 213-215.	5.6	3
87	Short-baseline<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mover accent="true"><mml:mi>Î½</mml:mi><mml:mo>Â¯</mml:mo></mml:mover><mml:mi>Î¼</mml:mi></mml:msub><mml:mo>â†’</mml:mo><mml:msub><mml:mover accent="true"><mml:mi>Î½</mml:mi><mml:mo>Â¯</mml:mo></mml:mover><mml:mi>e</mml:mi></mml:msub></mml:math>oscillations. Physical Review D, 2010, 82, .	1.6	124
88	Short-baseline electron neutrino disappearance, tritium beta decay, and neutrinoless double-beta decay. Physical Review D, 2010, 82, .	1.6	60
89	Hint ofCPTviolation in short-baseline electron neutrino disappearance data. Physical Review D, 2010, 82, .	1.6	24
90	Matter effects in active-sterile solar neutrino oscillations. Physical Review D, 2009, 80, .	1.6	31

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91	Electromagnetic form factors of the nucleon: New fit and analysis of uncertainties. Physical Review C, 2009, 79, .	1.1	65
92	The GSI Time Anomaly: Facts and Fiction. Nuclear Physics, Section B, Proceedings Supplements, 2009, 188, 43-45.	0.5	10
93	Gallium and Reactor Neutrino Anomalies. Nuclear Physics, Section B, Proceedings Supplements, 2009, 188, 211-213.	0.5	2
94	Neutrino electromagnetic properties. Physics of Atomic Nuclei, 2009, 72, 2089-2125.	0.1	98
95	Very-short-baseline electron neutrino disappearance. Physical Review D, 2009, 80, .	1.6	17
96	Short-baseline electron neutrino disappearance at a neutrino factory. Physical Review D, 2009, 80, .	1.6	15
97	Bayesian constraints on<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Ï</mml:mi><mml:mn>13</mml:mn></mml:msub></mml:math>from solar and KamLAND neutrino data. Physical Review D, 2009, 80, .	1.6	16
98	The ratio ofe^{Â±}pscattering cross sections predicted from the global fit of elasticepdata. Journal of Physics G: Nuclear and Particle Physics, 2009, 36, 115009.	1.4	8
99	Rates of processes with coherent production of different particles and the GSI time anomaly. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 665, 92-94.	1.5	36
100	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Î½</mml:mi><mml:mi>e</mml:mi></mml:msub></mml:math>disappearance in MiniBooNE. Physical Review D, 2008, 77, .	1.6	46
101	Limits on<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Î½</mml:mi><mml:mi>e</mml:mi></mml:msub></mml:math>and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mover accent="true"><mml:mi>Î½</mml:mi><mml:mo>Â¯</mml:mo></mml:mover><mml:mi>e</mml:mi></mml:msub></mml:math>disappearance from gallium and reactor experiments. Physical Review D, 2008, 78, .	1.6	126
102	Neutrino Flavor States and the Quantum Theory of Neutrino Oscillations. AIP Conference Proceedings, 2008, , .	0.3	5
103	Neutrino flavour states and the quantum theory of neutrino oscillations. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, R93-R109.	1.4	28
104	SHORT-BASELINE ACTIVE-STERILE NEUTRINO OSCILLATIONS?. Modern Physics Letters A, 2007, 22, 2499-2509.	0.5	100
105	Crossing different energy scales: a summary. Nuclear Physics, Section B, Proceedings Supplements, 2007, 168, 407-412.	0.5	0
106	Theory and Phenomenology of Neutrino Oscillations and Masses. Nuclear Physics, Section B, Proceedings Supplements, 2007, 169, 309-320.	0.5	13
107	TESTING THE STABILITY OF THE SOLAR NEUTRINO LMA SOLUTION WITH A BAYESIAN ANALYSIS. Modern Physics Letters A, 2006, 21, 2269-2281.	0.5	4
108	Fock states of flavor neutrinos are unphysical. European Physical Journal C, 2005, 39, 377-382.	1.4	45

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109	Phenomenology of Absolute Neutrino Masses. Nuclear Physics, Section B, Proceedings Supplements, 2005, 145, 231-236.	0.5	4
110	Neutrino interferometry in curved spacetime. Physical Review D, 2004, 69, .	1.6	31
111	Coherence and Wave Packets in Neutrino Oscillations. Foundations of Physics Letters, 2004, 17, 103-124.	0.6	68
112	Lorentz invariance of neutrino oscillations. American Journal of Physics, 2004, 72, 699-700.	0.3	9
113	Absolute values of neutrino masses: status and prospects. Physics Reports, 2003, 379, 69-148.	10.3	117
114	LAST CPT-INVARIANT HOPE FOR LSND NEUTRINO OSCILLATIONS. Modern Physics Letters A, 2003, 18, 1179-1185.	0.5	11
115	The Phase of Neutrino Oscillations. Physica Scripta, 2003, 67, 29-33.	1.2	18
116	Model independent information on solar neutrino oscillations. Physical Review D, 2002, 65, .	1.6	11
117	Are thereÎ½Î¼orÎ½Ï„in the flux of solar neutrinos on Earth?. Physical Review D, 2002, 65, .	1.6	9
118	Deviation of neutrino mixing from bimaximal mixing. Physical Review D, 2002, 66, .	1.6	66
119	Neutrino Wave Packets in Quantum Field Theory. Journal of High Energy Physics, 2002, 2002, 017-017.	1.6	83
120	CPviolation in bilarge lepton mixing. Physical Review D, 2002, 66, .	1.6	65
121	A frequentist analysis of solar neutrino data. Astroparticle Physics, 2002, 17, 205-220.	1.9	8
122	The power of confidence intervals. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 480, 763-770.	0.7	2
123	LEPTON NUMBERS IN THE FRAMEWORK OF NEUTRINO MIXING. International Journal of Modern Physics A, 2001, 16, 3931-3949.	0.5	32
124	Four-neutrino oscillations and the solar neutrino problem. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 472, 364-370.	0.7	1
125	Statistical analysis of solar neutrino data. Nuclear Physics, Section B, Proceedings Supplements, 2001, 100, 77-79.	0.5	2
126	Four-neutrino scenarios. Nuclear Physics, Section B, Proceedings Supplements, 2001, 100, 244-249.	0.5	4

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127	Quantum Mechanics of Neutrino Oscillations. Foundations of Physics Letters, 2001, 14, 213-229.	0.6	32
128	A frequentist analysis of solar neutrino data. Nuclear Physics, Section B, Proceedings Supplements, 2001, 95, 146-149.	0.5	6
129	ENERGY AND MOMENTUM OF OSCILLATING NEUTRINOS. Modern Physics Letters A, 2001, 16, 2363-2369.	0.5	25
130	THE PHYSICAL SIGNIFICANCE OF CONFIDENCE INTERVALS. International Journal of Modern Physics C, 2001, 12, 1155-1168.	0.8	4
131	Large Î½Î¼â†'Î½ï„ and Î½eâ†'Î½ï„ transitions in short-baseline experiments?. Journal of High Energy Physics, 2001, 2001, 001-001.	1.6	27
132	Bayesian view of solar neutrino oscillations. Journal of High Energy Physics, 2001, 2001, 017-017.	1.6	29
133	Four-neutrino oscillations. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 451, 51-57.	0.7	3
134	Statistical treatment of detection cross-section uncertainties in the analysis of solar neutrino data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 488, 339-343.	1.5	9
135	Four-neutrino mixing and long-baseline experiments. Journal of High Energy Physics, 2000, 2000, 032-032.	1.6	5
136	Neutrinoless double-Î² decay with three or four neutrino mixing. Physical Review D, 2000, 61, .	1.6	21
137	Four-neutrino oscillation solutions of the solar neutrino problem. Physical Review D, 2000, 62, .	1.6	64
138	Matter effects in four-neutrino mixing. Physical Review D, 2000, 61, .	1.6	43
139	Treatment of the background error in the statistical analysis of Poisson processes. Physical Review D, 1999, 59, .	1.6	12
140	Four-neutrino mass spectra and the Super-Kamiokande atmospheric up-down asymmetry. Physical Review D, 1999, 60, .	1.6	75
141	New ordering principle for the classical statistical analysis of Poisson processes with background. Physical Review D, 1999, 59, .	1.6	19
142	Four-neutrino mixing and Big-Bang Nucleosynthesis. Astroparticle Physics, 1999, 11, 413-428.	1.9	34
143	On the neutrino mass spectrum and neutrino mixing from oscillation data. Nuclear Physics, Section B, Proceedings Supplements, 1999, 77, 151-156.	0.5	3
144	Four-neutrino MS2 mixing. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 467, 83-94.	1.5	2

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145	Phenomenology of neutrino oscillations. Progress in Particle and Nuclear Physics, 1999, 43, 1-86.	5.6	308
146	Constraints from neutrino oscillation experiments on the effective Majorana mass in neutrinoless double Î²-decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 465, 193-202.	1.5	111
147	When do neutrinos cease to oscillate?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 421, 237-244.	1.5	46
148	Neutrino masses and mixing from neutrino oscillation data. Nuclear Physics, Section B, Proceedings Supplements, 1998, 66, 404-407.	0.5	2
149	Neutrino masses and mixing in the light of experimental data. Pramana - Journal of Physics, 1998, 51, 51-64.	0.9	0
150	Neutrino mixing from neutrino oscillation data. Progress in Particle and Nuclear Physics, 1998, 40, 219-228.	5.6	6
151	Implications of CHOOZ results for the decoupling of solar and atmospheric neutrino oscillations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 444, 379-386.	1.5	49
152	Atmospheric neutrino oscillations with three neutrinos and a mass hierarchy. Nuclear Physics B, 1998, 521, 3-36.	0.9	42
153	Neutrino mass spectrum from the results of neutrino oscillation experiments. European Physical Journal C, 1998, 1, 247-253.	1.4	165
154	Coherence of neutrino oscillations in the wave packet approach. Physical Review D, 1998, 58, .	1.6	105
155	Bounds on long-baselineÎ½Â¯eâ†'Î½Â¯eandÎ½(-)Î¼â†'Î½(-)etransition probabilities. Physical Review D, 1998, 57, 1920-1933	1.6	25
156	Long-baseline neutrino oscillation experiments andCPviolation in the lepton sector. Physical Review D, 1998, 58, .	1.6	76
157	Neutrino oscillation constraints on neutrinoless double-beta decay. Physical Review D, 1998, 57, 6981-6988.	1.6	15
158	Neutrino mass spectrum from the results of neutrino oscillation experiments. European Physical Journal C, 1998, 1, 247.	1.4	18
159	Gravitational effects on the neutrino oscillation. Physical Review D, 1997, 56, 1895-1902.	1.6	90
160	Neutrino oscillations with three-generation mixings and mass hierarchy. Nuclear Physics, Section B, Proceedings Supplements, 1996, 48, 198-200.	0.5	0
161	Possible tests for sterile neutrinos. Nuclear Physics, Section B, Proceedings Supplements, 1996, 48, 381-383.	0.5	3
162	Atmospheric neutrino oscillations among three neutrino flavors and long-baseline experiments. Astroparticle Physics, 1996, 4, 241-251.	1.9	17

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163	Elastic Î½ N and Î½Â¯ N scattering and strange form factors of the nucleons. Zeitschrift FÃ¼r Physik C-Particles and Fields, 1996, 70, 463-471.	1.5	16
164	Possible tests of neutrino maximal mixing and comments on matter effects. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 380, 331-336.	1.5	5
165	Short-baseline neutrino oscillations and neutrinoless double-Î²decay in the framework of three neutrino mixing and a mass hierarchy. Physical Review D, 1996, 54, 1881-1890.	1.6	34
166	Short-baseline neutrino oscillations and(Î²Î²)0Î½decay in schemes with an inverted mass spectrum. Physical Review D, 1996, 54, 4432-4444.	1.6	94
167	Are there sterile neutrinos in the flux of solar neutrinos on the earth?. Zeitschrift FÃ¼r Physik C-Particles and Fields, 1995, 68, 495-501.	1.5	15
168	Atmospheric neutrino problem in maximally-mixed three generations of neutrinos. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 352, 357-364.	1.5	28
169	Neutrino oscillations in the framework of three-generation mixings with mass hierarchy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 356, 273-281.	1.5	49
170	A model independent analysis of solar neutrino data. Nuclear Physics, Section B, Proceedings Supplements, 1995, 43, 71-74.	0.5	0
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