Three flavor neutrino oscillation analysis of atmospheri

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74,
DOI: 10.1103/physrevd.74.032002

Citation Report

#	Article	IF	Citations
1	First events from the CNGS neutrino beam detected in the OPERA experiment. New Journal of Physics, 2006, 8, 303-303.	1.2	88
2	Electron/pion separation with an Emulsion Cloud Chamber by using a Neural Network. Journal of Instrumentation, 2007, 2, P02001-P02001.	0.5	16
3	Afflleckâ€“Dine leptogenesis via multiscalar evolution in a supersymmetric seesaw model. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 015-015.	1.9	5
4	Gravitational leptogenesis. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 008-008.	1.9	18
5	S₄flavor symmetry embedded into SU(3) and lepton masses and mixing. Journal of High Energy Physics, 2007, 2007, 086-086.	1.6	74
6	Signatures of heavy sterile neutrinos at long baseline experiments. Physical Review D, 2007, 76, .	1.6	24
7	Observables sensitive to absolute neutrino masses: A reappraisal after WMAP 3-year and first MINOS results. Physical Review D, 2007, 75, .	1.6	90
8	Physics potential of the CERN-MEMPHYS neutrino oscillation project. Journal of High Energy Physics, 2007, 2007, 003-003.	1.6	90
9	Track reconstruction in the emulsion-lead target of the OPERA experiment using the ESS microscope. Journal of Instrumentation, 2007, 2, P05004-P05004.	0.5	56
10	Baryogenesis via left-right asymmetry generation by the Affleck-Dine mechanism in a Dirac neutrino model. Physical Review D, 2007, 75, .	1.6	4
11	Measuring the mass of a sterile neutrino with a very short baseline reactor experiment. Physical Review C, 2007, 75, .	1.1	5
12	Multichannel oscillations and relations between LSND, KARMEN, and MiniBooNE, with and withoutCPviolation. Physical Review D, 2007, 75, .	1.6	9
13	Neutrino Oscillations with Reactor Neutrinos. Nuclear Physics, Section B, Proceedings Supplements, 2007, 168, 90-95.	0.5	0
14	The OPERA experiment. Nuclear Physics, Section B, Proceedings Supplements, 2007, 172, 152-155.	0.5	2
15	The OPERA experiment. Nuclear Physics, Section B, Proceedings Supplements, 2007, 168, 173-175.	0.5	1
16	Solving cosmological problem in universal extra dimension models by introducing Dirac neutrino. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 647, 466-471.	1.5	20
17	Deviation from bimaximality due to Planck scale effects. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 665, 63-66.	1.5	18
18	Status of oscillation plus decay of atmospheric and long-baseline neutrinos. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 663, 405-409.	1.5	93

#	Article	IF	Citations
19	O(3) flavor symmetry and an empirical neutrino mass matrix. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 665, 227-230.	1.5	17
20	Testable deviations from exact tribimaximal mixing. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 669, 24-27.	1.5	6
21	Phenomenology with massive neutrinos. Physics Reports, 2008, 460, 1-129.	10.3	565
22	Study of TeV neutrinos with upward showering muons in Super-Kamiokande. Astroparticle Physics, 2008, 29, 42-54.	1.9	50
23	Neutrino hierarchy from CP-blind observables with high density magnetized detectors. European Physical Journal C, 2008, 53, 599-606.	1.4	15
24	Non-standard interactions using the OPERA experiment. European Physical Journal C, 2008, 56, 529-536.	1.4	43
25	The seesaw mechanism at TeV scale in the 3-3-1 model withÂright-handed neutrinos. European Physical Journal C, 2008, 58, 455-461.	1.4	32
26	Hints of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Î¸</mml:mi><mml:mn>13</mml:mn></mml:msub><mml:mo>></mml:mo><mml:mn>0</mml:mn> Global Neutrino Data Analysis. Physical Review Letters, 2008, 101, 141801.	7.9	250
27	Experimental results on neutrino oscillations. Reports on Progress in Physics, 2008, 71, 106201.	8.1	16
28	Three-flavour neutrino oscillation update. New Journal of Physics, 2008, 10, 113011.	1.2	485
29	Prompt neutrino fluxes from atmospheric charm. Physical Review D, 2008, 78, .	1.6	231
30	Neutrino mass hierarchies in a mass matrix form versus its inverse form. Physical Review D, 2008, 78, .	1.6	4
31	Phenomenological meaning of a neutrino mass matrix related to up-quark masses. Physical Review D, 2008, 78, .	1.6	13
32	Perturbative approach for mass varying neutrinos coupled to the dark sector in the generalized Chaplygin gas scenario. Physical Review D, 2008, 77, .	1.6	23
33	Neutrino mixing based on mass matrices with a2â†”3symmetry. Physical Review D, 2008, 77, .	1.6	12
34	NEUTRINO CP VIOLATING PARAMETERS FROM NONTRIVIAL QUARKâ€“LEPTON CORRELATION: A S3 Ã— GUT MODEL. International Journal of Modern Physics A, 2008, 23, 4435-4448.	0.5	22
35	INFLUENCE OF SECOND-ORDER CORRECTIONS TO THE ENERGY-DEPENDENCE OF NEUTRINO FLAVOR CONVERSION FORMULAS. Modern Physics Letters A, 2008, 23, 1949-1960.	0.5	2
36	An empirical neutrino mass matrix related to up-quark masses. Journal of Physics G: Nuclear and Particle Physics, 2008, 35, 125004.	1.4	7

#	Article	IF	Citations
37	Study of the effects induced by lead on the emulsion films of the OPERA experiment. Journal of Instrumentation, 2008, 3, P07002-P07002.	0.5	11
38	The Majorana76Ge neutrino less double-beta decay project: a brief update. Journal of Physics: Conference Series, 2008, 120, 052059.	0.3	8
39	The CNGS neutrino beam. Journal of Physics: Conference Series, 2008, 116, 012004.	0.3	2
40	Future possibilities with the J-PARC neutrino beam. Journal of Physics: Conference Series, 2008, 136, 022020.	0.3	1
41	Resonant spin-flavor conversion of supernova neutrinos: Dependence on electron mole fraction. Physical Review D, 2009, 80, .	1.6	10
42	Atmospheric, Long Baseline, and Reactor Neutrino Data Constraints onÎ¸13. Physical Review Letters, 2009, 103, 061804.	2.9	16
43	The OPERA experiment in the CERN to Gran Sasso neutrino beam. Journal of Instrumentation, 2009, 4, P04018-P04018.	0.5	195
44	Physics at a future Neutrino Factory and super-beam facility. Reports on Progress in Physics, 2009, 72, 106201.	8.1	174
45	LHC phenomenology of the Î¼Î½SSM. Journal of High Energy Physics, 2009, 2009, 120-120.	1.6	74
46	A combined beta-beam and electron capture neutrino experiment. Journal of High Energy Physics, 2009, 2009, 040-040.	1.6	9
47	Sterile neutrinos in light of recent cosmological and oscillation data: a multi-flavor scheme approach. Journal of Cosmology and Astroparticle Physics, 2009, 2009, 036-036.	1.9	68
48	Leptogenesis scenarios via non-thermally produced right-handed neutrino and sneutrino in supersymmetric seesaw model. Journal of Cosmology and Astroparticle Physics, 2009, 2009, 007-007.	1.9	4
49	The detection of neutrino interactions in the emulsion/lead target of the OPERA experiment. Journal of Instrumentation, 2009, 4, P06020-P06020.	0.5	41
50	Nuclear emulsions in the OPERA experiment. Radiation Measurements, 2009, 44, 840-845.	0.7	4
51	Yukawaon model in the quark sector and nearly tribimaximal neutrino mixing. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 680, 76-80.	1.5	16
52	Comparing trimaximal mixing and its variants with deviations from tri-bimaximal mixing. European Physical Journal C, 2009, 62, 599-608.	1.4	141
53	MINOS andCPT-violating neutrinos. Physical Review D, 2009, 80, .	1.6	31
54	Nonstandard interaction effects on astrophysical neutrino fluxes. Physical Review D, 2009, 80, .	1.6	16

#	Article	IF	Citations
55	Maximal<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>C</mml:mi><mml:mi>P</mml:mi></mml:math>violation hypothesis and a lepton mixing matrix. Physical Review D, 2009, 79, .	1.6	9
56	Light Higgs boson scenario in the supersymmetric seesaw model. Physical Review D, 2009, 80, .	1.6	2
57	Theoretical study of lepton events in the atmospheric neutrino experiments at SuperK. European Physical Journal A, 2010, 43, 209-227.	1.0	25
58	Quantum dissipation in vacuum neutrino oscillation. European Physical Journal C, 2010, 69, 493-502.	1.4	28
59	Possible alternatives to tri-bimaximal mixing. European Physical Journal C, 2010, 70, 1099-1110.	1.4	192
60	Discrete flavor symmetries and models of neutrino mixing. Reviews of Modern Physics, 2010, 82, 2701-2729.	16.4	765
61	Deviation from Tetra-Maximal Neutrino Mixing AboveÂthe GUT scale. International Journal of Theoretical Physics, 2010, 49, 2512-2516.	0.5	0
62	Trimaximal lepton mixing with a trivial Dirac phase. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 686, 141-145.	1.5	16
63	Triple seesaw mechanism. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 687, 400-404.	1.5	20
64	Dark matter from split seesaw. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 693, 144-148.	1.5	114
65	Probing the Underground Science beyond the Standard Model with Ultra-Low Background Experiments at Sanford Lab/DUSEL. Nuclear Physics A, 2010, 834, 809c-812c.	0.6	0
66	Deviations of the lepton mapping matrix from the Harrison-Perkins-Scott form. Chinese Physics C, 2010, 34, 1547-1555.	1.5	7
67	Impact of hierarchy upon the values of neutrino mixing parameters. Physical Review C, 2010, 82, .	1.1	1
68	Implications of the Super-K atmospheric, long baseline, and reactor data for the mixing anglesÎ¸13andÎ¸23. Physical Review C, 2010, 81, .	1.1	6
69	Atmospheric neutrino oscillation analysis with subleading effects in Super-Kamiokande I, II, and III. Physical Review D, 2010, 81, .	1.6	210
70	HOW CAN CP VIOLATION IN THE NEUTRINO SECTOR BE LARGE IN A 2 â†" 3 SYMMETRIC MODEL?. International Journal of Modern Physics A, 2010, 25, 3661-3673.	0.5	3
71	QUANTUM GRAVITY ON NEUTRINO MASS SQUARE DIFFERENCE. Modern Physics Letters A, 2010, 25, 2183-2188.	0.5	7
72	CPT-VIOLATING NEUTRINO OSCILLATIONS. Modern Physics Letters A, 2010, 25, 597-606.	0.5	6

#	Article	IF	Citations
73	Î¸13: phenomenology, present status and prospect. Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 103001.	1.4	56
74	Development of a new automatic nuclear emulsion scanning system, S-UTS, with continuous 3D tomographic image read-out. Journal of Instrumentation, 2010, 5, P04011-P04011.	0.5	87
75	Low-threshold analysis of CDMS shallow-site data. Physical Review D, 2010, 82, .	1.6	95
76	Massive neutrinos in cosmology: Analytic solutions and fluid approximation. Physical Review D, 2010, 81, .	1.6	63
77	Sensitivity of the T2KK experiment to the nonstandard interaction in propagation. Physical Review D, 2010, 82, .	1.6	20
78	ICECUBE-DEEPCORE-PINGU: FUNDAMENTAL NEUTRINO AND DARK MATTER PHYSICS AT THE SOUTH POLE. Modern Physics Letters A, 2011, 26, 2899-2915.	0.5	51
79	How the inverse seesaw mechanism can reveal itself natural, canonical, and independent of the right-handed neutrino mass. Physical Review D, 2011, 84, .	1.6	25
80	Unified description of quark and lepton mixing matrices based on a Yukawaon model. Physical Review D, 2011, 83, .	1.6	10
81	GLACIER and related R&D. Journal of Physics: Conference Series, 2011, 309, 012012.	0.3	2
82	Magnus approximation in neutrino oscillations. Journal of Physics: Conference Series, 2011, 287, 012024.	0.3	0
83	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
84	Atmospheric neutrino oscillations and the search for appearance at Super-Kamiokande. Nuclear Physics, Section B, Proceedings Supplements, 2011, 218, 309-313.	0.5	0
85	Constraints on sterile neutrinos using Super-Kamiokande I atmospheric neutrino data. Nuclear Physics, Section B, Proceedings Supplements, 2011, 221, 412.	0.5	0
86	Supernova neutrino signals by liquid Argon detector and neutrino magnetic moment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 108-112.	1.5	1
87	Introduction to neutrino physics. Physics of Particles and Nuclei Letters, 2011, 8, 717-742.	0.1	4
88	CP Violation in Neutrino Oscillation Due to Planck Scale Effects. International Journal of Theoretical Physics, 2011, 50, 35-41.	0.5	2
89	Neutrino Mixing Matrix and Leptogenesis fromÂQuantum Gravity. International Journal of Theoretical Physics, 2011, 50, 42-47.	0.5	0
90	T Violation in Neutrino Oscillation above GUT Scale. International Journal of Theoretical Physics, 2011, 50, 413-417.	0.5	0

#	Article	IF	Citations
91	Effect of Majorana Phases in Neutrino Oscillation. International Journal of Theoretical Physics, 2011, 50, 1831-1836.	0.5	2
92	Neutrino Mass Hierarchy Above GUT Scale. International Journal of Theoretical Physics, 2011, 50, 1868-1875.	0.5	0
93	CPT Violating Neutrino Oscillation Under Planck Scale Effects. International Journal of Theoretical Physics, 2011, 50, 2609-2613.	0.5	5
94	Quantum flavor oscillations extended to the Dirac theory. Fortschritte Der Physik, 2011, 59, 372-453.	1.5	15
95	Short-baseline reactor neutrino oscillations. Nuclear Physics, Section B, Proceedings Supplements, 2011, 217, 83-88.	0.5	0
96	Non-minimal sneutrino inflation, Peccei-Quinn phase transition and non-thermal leptogenesis. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 019-019.	1.9	40
97	Search for Differences in Oscillation Parameters for Atmospheric Neutrinos and Antineutrinos at Super-Kamiokande. Physical Review Letters, 2011, 107, 241801.	2.9	66
98	Measurement of the Neutrino Mass Splitting and Flavor Mixing by MINOS. Physical Review Letters, 2011, 106, 181801.	2.9	188
99	Yukawaon model with U(3)Ã—O(3) family symmetries. Journal of Physics G: Nuclear and Particle Physics, 2011, 38, 085004.	1.4	5
100	PHYSICS POTENTIAL OF A 2540 km BASELINE SUPERBEAM EXPERIMENT. Modern Physics Letters A, 2011, 26, 2051-2063.	0.5	4
101	NEUTRINO PHYSICS: A STATUS REPORT. International Journal of Modern Physics A, 2011, 26, 4901-4927.	0.5	2
102	UNIVERSAL MASS MATRIX AND LEPTONIC Î¸₁₃ ANGLE. Modern Physics Letters A, 2011, 26, 661-667.	0.5	2
103	QValue and Half-Lives for the Double-Î²-Decay NuclidePd110. Physical Review Letters, 2012, 108, 062502.	2.9	31
104	Simple realization of the inverse seesaw mechanism. Physical Review D, 2012, 86, .	1.6	54
105	Implications of the Dirac<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>C</mml:mi><mml:mi>P</mml:mi></mml:mrow></mml:math>phase upon parametric resonance for sub-GeV neutrinos. Physical Review C, 2012, 86, .	1.1	2
106	Implications of nonzero Î¸13for the neutrino mass hierarchy. Journal of Physics: Conference Series, 2012, 403, 012040.	0.3	0
107	OPERA experimental results. Journal of Physics: Conference Series, 2012, 347, 012009.	0.3	0
108	Combining type I and type II seesaw mechanisms in the minimal 3-3-1 model. Physical Review D, 2012, 86, .	1.6	9

#	Article	IF	Citations
109	Neutrino Oscillation Phase Shift from Quantum Gravity. International Journal of Theoretical Physics, 2012, 51, 3688-3693.	0.5	2
110	The Homestake Neutrino Detector. Nuclear Physics, Section B, Proceedings Supplements, 2012, 229-232, 376-380.	0.5	0
111	Large Underground Detectors for Proton Decay and Neutrino Physics. , 2013, , 311-342.		0
112	Neutrini massivi. Unitext, 2013, , 393-414.	0.0	0
113	Higgs sector of the supersymmetric reduced 331 model. Physical Review D, 2013, 88, .	1.6	11
114	Quantum Gravity on Neutrino Oscillation Length. International Journal of Theoretical Physics, 2013, 52, 2209-2214.	0.5	1
115	Recent results in atmospheric neutrino oscillations in the light of large. Nuclear Physics, Section B, Proceedings Supplements, 2013, 235-236, 79-86.	0.5	13
116	NEUTRINO COUPLING TO COSMOLOGICAL BACKGROUND: A REVIEW ON GRAVITATIONAL BARYO/LEPTOGENESIS. International Journal of Modern Physics D, 2013, 22, 1330030.	0.9	56
117	Charged lepton flavor violation in supersymmetric low-scale seesaw models. Physical Review D, 2013, 87, .	1.6	35
118	T2K results and future plans. Journal of Physics: Conference Series, 2013, 408, 012004.	0.3	0
119	Searching for a nondiagonal mass varying mechanism in the<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:mo>â^'</mml:mo><mml:msub><mml:m Physical Review D, 2014, 90, .	1.6	2
120	Does CP Phase Exist Above the GUT Scale. International Journal of Theoretical Physics, 2014, 53, 1738-1742.	0.5	0
121	First Indication of Terrestrial Matter Effects on Solar Neutrino Oscillation. Physical Review Letters, 2014, 112, 091805.	2.9	76
122	Quantum Gravity Effect on Neutrino Oscillation. International Journal of Theoretical Physics, 2014, 53, 2753-2759.	0.5	1
123	The OPERA experiment. Nuclear and Particle Physics Proceedings, 2015, 267-269, 87-93.	0.2	0
124	Atmospheric Neutrino Oscillation and Mass Hierarchy Determination in Super-kamiokande. Physics Procedia, 2015, 61, 619-626.	1.2	1
125	SHiP: a new facility to search for heavy neutrinos and studyÎ½Ï„properties. Journal of Physics: Conference Series, 2016, 718, 062015.	0.3	1
126	Establishing atmospheric neutrino oscillations with Super-Kamiokande. Nuclear Physics B, 2016, 908, 14-29.	0.9	25

#	Article	IF	Citations
127	New atmospheric and solar results from Super-Kamiokande. Journal of Physics: Conference Series, 2017, 888, 012005.	0.3	4
128	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>C</mml:mi><mml:mi>P</mml:mi></mml:mrow></mml:math> -even Higgs boson masses in a nonuniversal <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>U</mml:mi><mml:mo		