

# Evidence for Oscillation of Atmospheric Neutrinos

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Citation Report

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6	Potential applications of quasi-cw partially coherent radiation in optical data recording and processing. <i>Quantum Electronics</i> , 1994, 24, 350-355.	0.3	0
7	Entropically driven re-entrant SmC-SmA-SmC phase transition in composite polymerâ€“liquid-crystal systems. <i>Europhysics Letters</i> , 1996, 36, 595-600.	0.7	6
8	Texture of a four-neutrino mass matrix. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998, 445, 185-190.	1.5	18
9	Comment on the possible electron neutrino excess in the Super-Kamiokande atmospheric neutrino experiment. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998, 444, 204-207.	1.5	20
10	A see-saw model for atmospheric and solar neutrino oscillations. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998, 444, 391-396.	1.5	53
11	Super-Kamiokande atmospheric neutrino data, zenith distributions, and three-flavor oscillations. <i>Physical Review D</i> , 1998, 59, .	1.6	112
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1868	Leptogenesis and dark matter unified in a non-SUSY model for neutrino masses. <i>European Physical Journal C</i> , 2008, 56, 379-387.	1.4	34
1869	Collider aspects of flavor physics at high Q. <i>European Physical Journal C</i> , 2008, 57, 183-307.	1.4	59
1870	Phenomenological relations for quark and neutrino mixing angles. <i>Physics of Atomic Nuclei</i> , 2008, 71, 162-170.	0.1	0
1871	The Development of the New Data Acquisition System Without Hardware Trigger for the Super-Kamiokande Experiment. <i>IEEE Transactions on Nuclear Science</i> , 2008, 55, 683-686.	1.2	3
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1873	The Link Between Neutrino Masses and Proton Decay in Supersymmetric Unification. , 2008, , 139-174.		0
1874	Experimental results on neutrino oscillations. <i>Reports on Progress in Physics</i> , 2008, 71, 106201.	8.1	16
1875	Neutrino Masses and Mixings: Status and Prospects. <i>Annual Review of Nuclear and Particle Science</i> , 2008, 58, 343-369.	3.5	44
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1877	Systematic parameter space search of extended quark-lepton complementarity. <i>Nuclear Physics B</i> , 2008, 791, 60-92.	0.9	30
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1885	Spontaneous R-parity violation: Lightest neutralino decays and neutrino mixing angles at future colliders. Physical Review D, 2008, 77, .	1.6	20
1886	Neutral current induced $\Delta m^2_{31}$ and neutrino magnetic moment. Physical Review D, 2008, 78, .	1.6	0
1887	Prospects for cosmic neutrino detection in tritium experiments in the case of hierarchical neutrino masses. Physical Review D, 2008, 77, .	1.6	35
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1912	Approximate solutions to the neutrino oscillation problem in matter. Physica Scripta, 2008, 77, 045101.	1.2	1
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1915	Direct WIMP identification: physics performance of a segmented noble liquid target immersed in a Gd-doped water veto. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 019.	1.9	4
1916	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
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1924	On the determination of neutrino masses and dark energy evolution from the cross-correlation of CMB and LSS. <i>Journal of Cosmology and Astroparticle Physics</i> , 2008, 2008, 017.	1.9	5
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1926	Exact relativistic tritium $\beta^2$ -decay endpoint spectrum in a hadron model. <i>Physical Review C</i> , 2008, 77, .	1.1	22
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1930	Superscaling Predictions for Neutral Current Quasielastic Neutrino-Nucleus Scattering. <i>Physical Review Letters</i> , 2008, 100, 052502.	2.9	11
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1933	Superscaling and charge-changing neutrino scattering from nuclei in the $\tilde{\nu}$ region beyond the relativistic Fermi gas model. <i>Physical Review C</i> , 2008, 77, .	1.1	22
1934	Final-state interactions in the superscaling analysis of neutral-current quasielastic neutrino scattering. <i>Physical Review C</i> , 2008, 77, .	1.1	10
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1936	Effects of resonant and continuum states on the neutrino-nucleus cross section. <i>Physical Review C</i> , 2008, 78, .	1.1	5

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1938	Supersymmetric type-II seesaw mechanism: CERN LHC and lepton flavor violating phenomenology. Physical Review D, 2008, 78, .	1.6	29
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1941	Search for Active Neutrino Disappearance Using Neutral-Current Interactions in the MINOS Long-Baseline Experiment. Physical Review Letters, 2008, 101, 221804.	2.9	51
1942	Influence of Pairing on the Nuclear Matrix Elements of the Neutrinoless<math>\hat{1}/2\hat{1}^2</math> Decays. Physical Review Letters, 2008, 100, 052503.	2.9	234
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1948	EDM observables for „ production with polarized beams. Journal of Physics: Conference Series, 2008, 110, 072014.	0.3	0
1949	Two alternative versions of strangeness. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2008, 84, 363-373.	1.6	2
1950	LSND versus MiniBooNE: sterile neutrinos with energy dependent masses and mixing?. Journal of High Energy Physics, 2008, 2008, 011-011.	1.6	21
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1957	Neutrino Mass Spectrum from Gravitational Waves Generated by Double Neutrino Spinâ€¢Flip in Supernovae. <i>Astrophysical Journal</i> , 2008, 689, 371-376.	1.6	21
1958	Results from the HARP experiment. <i>Journal of Physics: Conference Series</i> , 2008, 120, 052040.	0.3	0
1962	Prospects of measuring the leptonic CP phase with atmospheric neutrinos. <i>Physical Review D</i> , 2009, 80, .	1.6	5
1963	New physics at a Super Flavor Factory. <i>Reviews of Modern Physics</i> , 2009, 81, 1887-1941.	16.4	41
1964	Longitudinal and transverse scaling functions within the coherent density fluctuation model. <i>Physical Review C</i> , 2009, 79, .	1.1	11
1965	Doubly charged Higgs bosons and three-lepton signatures in the Higgs triplet model. <i>Physical Review D</i> , 2009, 80, .	1.6	47
1966	Kinematic reconstruction of atmospheric neutrino events in a large water Cherenkov detector with proton identification. <i>Physical Review D</i> , 2009, 79, .	1.6	25
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1968	Radiative seesaw model: Warm dark matter, collider signatures, and lepton flavor violating signals. <i>Physical Review D</i> , 2009, 79, .	1.6	88
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1970	NEUTRINO MASS SPECTRUM FROM NEUTRINO SPIN-FLIP-DRIVEN GRAVITATIONAL WAVES. <i>International Journal of Modern Physics D</i> , 2009, 18, 435-443.	0.9	6
1971	NEUTRINO OSCILLATIONS: DISCOVERY, CURRENT STATUS, FUTURE DIRECTIONS. <i>International Journal of Modern Physics A</i> , 2009, 24, 3437-3446.	0.5	9
1972	The Scientific Life of John Bahcall. <i>Annual Review of Nuclear and Particle Science</i> , 2009, 59, 1-20.	3.5	6
1973	THE GENERATION MODEL AND THE ORIGIN OF MASS. <i>International Journal of Modern Physics E</i> , 2009, 18, 1773-1780.	0.4	13
1974	CP VIOLATION AND FLAVOR MIXING. <i>International Journal of Modern Physics A</i> , 2009, 24, 2379-2392.	0.5	1
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1980	REVIEW OF PROPERTIES OF THE TOP QUARK FROM MEASUREMENTS AT THE TEVATRON. International Journal of Modern Physics A, 2009, 24, 2899-3037.	0.5	19
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1984	First hint for CP violation in neutrino oscillations from upcoming superbeam and reactor experiments. Journal of High Energy Physics, 2009, 2009, 044-044.	1.6	128
1985	Flavour violation at the LHC: type-I versus type-II seesaw in minimal supergravity. Journal of High Energy Physics, 2009, 2009, 003-003.	1.6	34
1986	Exact and approximate formulas for neutrino mixing and oscillations with non-standard interactions. Journal of High Energy Physics, 2009, 2009, 033-033.	1.6	21
1987	WMAP dark matter constraints on $\tilde{l}_1 \tilde{l}_2 \tilde{l}_3 \tilde{l}_4$ , Yukawa unification with massive neutrinos. Journal of High Energy Physics, 2009, 2009, 043-043.	1.6	23
1988	Perturbation theory of neutrino oscillation with nonstandard neutrino interactions. Journal of High Energy Physics, 2009, 2009, 114-114.	1.6	56
1989	High energy neutrino telescopes. New Journal of Physics, 2009, 11, 055006.	1.2	5
1990	Re-evaluation of the T2KK physics potential with simulations including backgrounds. Journal of High Energy Physics, 2009, 2009, 031-031.	1.6	15
1991	Neutrino physics and spontaneous CP violation in the $\tilde{l}_1 \tilde{l}_2 \tilde{l}_3 \tilde{l}_4$ SSM. Journal of High Energy Physics, 2009, 2009, 105-105.	1.6	59
1992	The detection of neutrino interactions in the emulsion/lead target of the OPERA experiment. Journal of Instrumentation, 2009, 4, P06020-P06020.	0.5	41
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1996	Search for lepton flavor violating decays. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2009, 189, 160-165.	0.5	0
1997	Searches for muon-to-electron (anti) neutrino flavor change. <i>Progress in Particle and Nuclear Physics</i> , 2009, 63, 51-73.	5.6	19
1998	Nuclear emulsions in the OPERA experiment. <i>Radiation Measurements</i> , 2009, 44, 840-845.	0.7	4
1999	The standard model of particle physics. <i>Neutrino oscillations. Radiation Measurements</i> , 2009, 44, 826-833.	0.7	2
2000	History of neutrino telescope/astronomy. <i>Experimental Astronomy</i> , 2009, 25, 209-224.	1.6	3
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2005	High-speed charge-to-time converter ASIC for the Super-Kamiokande detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2009, 610, 710-717.	0.7	54
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2008	Neutrino physics at and above GeV energies. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2009, 188, 383-387.	0.5	0
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2010	Neutrino masses and mixing: 2008 status. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2009, 188, 27-30.	0.5	29
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2021	Mixing of neutral atoms and lepton number oscillations. Physics of Particles and Nuclei Letters, 2009, 6, 298-303.	0.1	16
2022	Search for high-energy neutrinos in the Baikal neutrino experiment. Astronomy Letters, 2009, 35, 651-662.	0.1	48
2023	Neutrino spin dynamics in dense matter and electromagnetic field. Physics of Atomic Nuclei, 2009, 72, 141-146.	0.1	2
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2025	Accelerator neutrino experiments: New results and perspectives. Physics of Atomic Nuclei, 2009, 72, 501-508.	0.1	2
2026	Neutrino electromagnetic properties. Physics of Atomic Nuclei, 2009, 72, 2089-2125.	0.1	98
2027	Neutrinoless double- $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle mml:mrow>\langle mml:mi>I^2</mml:mi>\langle mml:mrow></mml:math>$ decay in the microscopic interacting boson model. Physical Review C, 2009, 79, .	1.1	275
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2460	New determination of double- $\beta$ decay properties $\text{mml:math}$ $\text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"}$ $\langle \text{mml:mi} \rangle \hat{\tau}_2^2 \langle / \text{mml:mi} \rangle \langle / \text{mml:math} \rangle$ - decay properties $\text{mml:math}$ $\text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"}$ $\langle \text{mml:mi} \rangle Ca \langle / \text{mml:mi} \rangle \langle / \text{mml:math} \rangle$ : High-precision $\text{mml:math}$ $\text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"}$ $\langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle Q \langle / \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \hat{\tau}_2^2 \langle / \text{mml:mi} \rangle \langle \text{mml:mo} \rangle$ measurement and improved nuclear matrix element calc. $\text{Physical Review C}$ , 2014, 89, .	1.1	40
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3254	$\text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="inline"} \rangle \langle \text{mml:mo} \text{ stretchy="false"} \rangle (\langle / \text{mml:mo} \rangle \langle \text{mml:mi} \rangle g \langle / \text{mml:mi} \rangle \langle \text{mml:mo} \rangle a \langle / \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 2 \langle / \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mo} \rangle T_j \text{ ETQq1} \langle / \text{mml:msub} \rangle$		1.6	5
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3281	Majorana neutrino in $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">\mathit{mathvariant}="normal">\hat{b}</mml:mi>\langle /mml:mrow>\langle mml:mi>b</mml:mi>\langle /mml:mrow>\langle /mml:msub>\langle mml:mi display="block">\mathit{stretchy}="false">\hat{b}'</mml:mi>\langle /mml:mrow>$		

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3715	Discovering heavy neutrino oscillations in rare $\text{mml:math}$ xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mi>B</mml:mi><mml:mi>c</mml:mi><mml:mo>\pm</mml:mo></mml:msubsup></mml:math> meson decays at HL-LHCb. <i>Physical Review D</i> , 2022, 105, .		1.6	8
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3803	mathvariant="normal">\mathbf{B} \times \mathbf{E} \rangle \langle \text{mml:mi} \text{ } \rangle \langle \text{mml:mo} \text{ } \rangle \langle \text{mml:mi} \text{ } \rangle \langle \text{mml:mo} \text{ } \rangle \langle \text{mml:mi} \text{ } \rangle \langle \text{mml:mn} \text{ } \rangle \langle \text{mml:msub} \text{ } \rangle \langle \text{mml:math} \text{ } \rangle \text{ symmetric model. Physical R}	1.6	3
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