

Evidence for High-Energy Extraterrestrial Neutrinos at

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Are IceCube neutrinos unveiling PeV-scale decaying dark matter?. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 054-054.	1.9	158
2	Testing the hadronuclear origin of PeV neutrinos observed with IceCube. Physical Review D, 2013, 88, .	1.6	269
3	Probing the origin of cosmic rays with extremely high energy neutrinos using the IceCube Observatory. Physical Review D, 2013, 88, .	1.6	47
4	TANAMI monitoring of Centaurus A: The complex dynamics in the inner parsec of an extragalactic jet. Astronomy and Astrophysics, 2014, 569, A115.	2.1	57
5	TANAMI blazars in the IceCube PeV-neutrino fields. Astronomy and Astrophysics, 2014, 566, L7.	2.1	46
6	Sensitivity of HAWC to high-mass dark matter annihilations. Physical Review D, 2014, 90, .	1.6	38
7	Estimating the contribution of Galactic sources to the diffuse neutrino flux. Physical Review D, 2014, 90, .	1.6	28
8	Cosmic PeV neutrinos and the sources of ultrahigh energy protons. Physical Review D, 2014, 90, .	1.6	33
9	Bounds on the origin of extragalactic ultrahigh energy cosmic rays from the IceCube neutrino observations. Physical Review D, 2014, 90, .	1.6	11
10	PINPOINTING THE KNEE OF COSMIC RAYS WITH DIFFUSE PEV $\hat{\nu}$ -RAYS AND NEUTRINOS. Astrophysical Journal, 2014, 795, 100.	1.6	10
11	CONSTRAINTS ON THE HADRONIC CONTENT OF GAMMA RAY BURSTS. Astrophysical Journal, 2014, 793, 48.	1.6	15
12	VERY-HIGH ENERGY OBSERVATIONS OF THE GALACTIC CENTER REGION BY VERITAS IN 2010-2012. Astrophysical Journal, 2014, 790, 149.	1.6	18
13	Deep sea tests of a prototype of the KM3NeT digital optical module. European Physical Journal C, 2014, 74, 1.	1.4	46
14	How many of the observed neutrino events can be described by cosmic ray interactions in the Milky Way?. Monthly Notices of the Royal Astronomical Society, 2014, 439, 3414-3419.	1.6	54
15	Neutrinos as Probes of Lorentz Invariance. Advances in High Energy Physics, 2014, 2014, 1-11.	0.5	20
16	Implications of a PeV neutrino spectral cut-off in gamma-ray burst models. Monthly Notices of the Royal Astronomical Society, 2014, 445, 570-580.	1.6	38
17	End of the cosmic neutrino energy spectrum. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 99-101.	1.5	28
18	Searches for Dark Matter with Superheated Liquid Techniques. Advances in High Energy Physics, 2014, 2014, 1-9.	0.5	6

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20	Hadronic supercriticality as a trigger for $\hat{\Gamma}^3$ -ray burst emission. Monthly Notices of the Royal Astronomical Society, 2014, 444, 2186-2199.	1.6	11
21	Star-forming galaxies as the origin of diffuse high-energy backgrounds: gamma-ray and neutrino connections, and implications for starburst history. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 043-043.	1.9	183
22	Implications of <i>Fermi</i> -LAT observations on the origin of IceCube neutrinos. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 028-028.	1.9	16
23	Indirect detection analysis: wino dark matter case study. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 031-031.	1.9	74
24	Probing the Galactic origin of the IceCube excess with gamma rays. Physical Review D, 2014, 90, .	1.6	151
25	Diffuse neutrino intensity from the inner jets of active galactic nuclei: Impacts of external photon fields and the blazar sequence. Physical Review D, 2014, 90, .	1.6	202
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29	Glashow resonance as a window into cosmic neutrino sources. Physical Review D, 2014, 90, .	1.6	45
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33	Testing the newborn pulsar origin of ultrahigh energy cosmic rays with EeV neutrinos. Physical Review D, 2014, 90, .	1.6	72
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35	What IceCube data tell us about neutrino emission from star-forming galaxies (so far). Physical Review D, 2014, 89, .	1.6	58
36	Flavor Composition of the High-Energy Neutrino Events in IceCube. Physical Review Letters, 2014, 113, 091103.	2.9	72

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37	Diffuse PeV neutrinos from EeV cosmic ray sources: Semirelativistic hypernova remnants in star-forming galaxies. <i>Physical Review D</i> , 2014, 89, .	1.6	62
38	Generalized self-veto probability for atmospheric neutrinos. <i>Physical Review D</i> , 2014, 90, .	1.6	62
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45	Neutrino signatures of the origins of cosmic rays. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2014, 256-257, 264-266.	0.5	5
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47	PeV neutrinos from interactions of cosmic rays with the interstellar medium in the Galaxy. <i>Physical Review D</i> , 2014, 89, .	1.6	69
48	Constraints to a Galactic component of the Ice Cube cosmic neutrino flux from ANTARES. <i>Physical Review D</i> , 2014, 90, .	1.6	19
49	Probing CP violation with the first three years of ultrahigh energy neutrinos from IceCube. <i>Physical Review D</i> , 2014, 90, .	1.6	11
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74	SEARCHES FOR EXTENDED AND POINT-LIKE NEUTRINO SOURCES WITH FOUR YEARS OF ICECUBE DATA. <i>Astrophysical Journal</i> , 2014, 796, 109.	1.6	149
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77	Controlling Cherenkov Radiation with Transformation-Optical Metamaterials. <i>Physical Review Letters</i> , 2014, 113, 167402.	2.9	64
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84	Ultra-high energy cosmic rays and the extragalactic gamma ray flux. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 075202.	1.4	0
85	Cosmic-ray neutrinos from the decay of long-lived particle and the recent IceCube result. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 733, 120-125.	1.5	66
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94	Constraining the neutrino emission of gravitationally lensed Flat-Spectrum Radio Quasars with ANTARES data. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 017-017.	1.9	8
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175	Measurement of the atmospheric muon depth intensity relation with the NEMO Phase-2 tower. Astroparticle Physics, 2015, 66, 1-7.	1.9	21
176	IceCube astrophysical neutrinos without a spectral cutoff and 1015–1017 eV cosmic gamma radiation. JETP Letters, 2015, 100, 761-765.	0.4	36
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