

H J Karwowski

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

5,064
citations

623734

14
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

3658
citing authors

#	ARTICLE	IF	CITATIONS
1	First Results from KamLAND: Evidence for Reactor Antineutrino Disappearance. Physical Review Letters, 2003, 90, 021802.	7.8	2,142
2	Measurement of Neutrino Oscillation with KamLAND: Evidence of Spectral Distortion. Physical Review Letters, 2005, 94, 081801.	7.8	905
3	Precision Measurement of Neutrino Oscillation Parameters with KamLAND. Physical Review Letters, 2008, 100, 221803.	7.8	675
4	Experimental investigation of geologically produced antineutrinos with KamLAND. Nature, 2005, 436, 499-503.	27.8	343
5	Reactor on-off antineutrino measurement with KamLAND. Physical Review D, 2013, 88, .	4.7	225
6	Constraints on θ_{13} from a three-flavor oscillation analysis of reactor antineutrinos at KamLAND. Physical Review D, 2011, 83, .	4.7	221
7	Production of radioactive isotopes through cosmic muon spallation in KamLAND. Physical Review C, 2010, 81, .	2.9	132
8	High Sensitivity Search for $\bar{\nu}_e$'s from the Sun and Other Sources at KamLAND. Physical Review Letters, 2004, 92, 071301.	7.8	126
9	SEARCH FOR EXTRATERRESTRIAL ANTINEUTRINO SOURCES WITH THE KamLAND DETECTOR. Astrophysical Journal, 2012, 745, 193.	4.5	88
10	Measurement of the θ_{12} solar neutrino flux with the KamLAND liquid scintillator detector. Physical Review C, 2011, 84, .	2.9	60
11	Search for the Invisible Decay of Neutrons with KamLAND. Physical Review Letters, 2006, 96, 101802.	7.8	50
12	The KamLAND full-volume calibration system. Journal of Instrumentation, 2009, 4, P04017-P04017.	1.2	27
13	Limits on Astrophysical Antineutrinos with the KamLAND Experiment. Astrophysical Journal, 2022, 925, 14.	4.5	22
14	A SEARCH FOR ELECTRON ANTINEUTRINOS ASSOCIATED WITH GRAVITATIONAL-WAVE EVENTS GW150914 AND GW151226 USING KAMLAND. Astrophysical Journal Letters, 2016, 829, L34.	8.3	21
15	STUDY OF ELECTRON ANTI-NEUTRINOS ASSOCIATED WITH GAMMA-RAY BURSTS USING KamLAND. Astrophysical Journal, 2015, 806, 87.	4.5	12
16	Search for Low-energy Electron Antineutrinos in KamLAND Associated with Gravitational Wave Events. Astrophysical Journal, 2021, 909, 116.	4.5	12
17	A Search for Correlated Low-energy Electron Antineutrinos in KamLAND with Gamma-Ray Bursts. Astrophysical Journal, 2022, 927, 69.	4.5	2
18	Search for Solar Flare Neutrinos with the KamLAND Detector. Astrophysical Journal, 2022, 924, 103.	4.5	1