

Andrew Mastbaum

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2937124/publications.pdf>

Version: 2024-02-01

48
papers

1,343
citations

331670

21
h-index

361022

35
g-index

48
all docs

48
docs citations

48
times ranked

1005
citing authors

#	ARTICLE	IF	CITATIONS
37	Comparison of \vec{u}_μ multiplicity distributions observed by MicroBooNE to GENIE model predictions. European Physical Journal C, 2019, 79, 1.	3.9	14
38	Design and construction of the MicroBooNE Cosmic Ray Tagger system. Journal of Instrumentation, 2019, 14, P04004-P04004.	1.2	20
39	Search for invisible modes of nucleon decay in water with the SNO+ detector. Physical Review D, 2019, 99, .	4.7	20
40	Measurement of the B_8 solar neutrino flux in SNO+.	4.7	23
41	Triplet lifetime in gaseous argon. European Physical Journal A, 2019, 55, 1.	2.5	5
42	Cosmogenic neutron production at the Sudbury Neutrino Observatory. Physical Review D, 2019, 100, .	4.7	6
43	Tests of Lorentz invariance at the Sudbury Neutrino Observatory. Physical Review D, 2018, 98, .	4.7	13
44	Ionization electron signal processing in single phase LArTPCs. Part II. Data/simulation comparison and performance in MicroBooNE. Journal of Instrumentation, 2018, 13, P07007-P07007.	1.2	56
45	Ionization electron signal processing in single phase LArTPCs. Part I. Algorithm Description and quantitative evaluation with MicroBooNE simulation. Journal of Instrumentation, 2018, 13, P07006-P07006.	1.2	59
46	Current Status and Future Prospects of the SNO+ Experiment. Advances in High Energy Physics, 2016, 2016, 1-21.	1.1	185
47	Update on the MiniCLEAN Dark Matter Experiment. Physics Procedia, 2015, 61, 144-152.	1.2	12
48	Improving photoelectron counting and particle identification in scintillation detectors with Bayesian techniques. Astroparticle Physics, 2015, 65, 40-54.	4.3	13