

Brent A Vandevender

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

106
citations

2258059

3
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

226
citing authors

#	ARTICLE	IF	CITATIONS
1	Determining the neutrino mass with cyclotron radiation emission spectroscopyâ€”Project 8. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 054004.	3.6	78
2	High-rate germanium gamma spectroscopy: A sensitivity study. , 2016, , .		0
3	A Low-Noise Germanium Ionization Spectrometer for Low-Background Science. IEEE Transactions on Nuclear Science, 2016, 63, 2782-2792.	2.0	4
4	Simulations of electron avalanches in an ultra-low-background proportional counter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 810, 37-43.	1.6	1
5	Systematic uncertainties in high-rate germanium data. , 2015, , .		0
6	Modeling and production of ^{240}Am by deuteron-induced activation of a ^{240}Pu target. Nuclear Instruments & Methods in Physics Research B, 2015, 349, 39-44.	1.4	1
7	High-Purity Germanium Spectroscopy at Rates in Excess of 10^6 Events/s. IEEE Transactions on Nuclear Science, 2014, 61, 2619-2627.	2.0	17
8	A Multi-Point Contact HPGe Detector. IEEE Transactions on Nuclear Science, 2014, 61, 3739-3746.	2.0	1
9	Cryostat for Ultra-Low-Energy Threshold Germanium Spectrometers. IEEE Transactions on Nuclear Science, 2013, 60, 1168-1174.	2.0	2
10	Characterization of an FPGA-based DAQ system in the KATRIN experiment. , 2010, , .		2