

Anthony L Hutcheson

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

61
citations

1684188

5
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of an extruded plastic array for narrow scintillation pulse widths. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 1002, 165283.	1.6	0
2	A Synthesized Global Neutron Map. , 2019, , .		0
3	Measurement of secondary cosmic-ray neutrons near the geomagnetic North Pole. Journal of Environmental Radioactivity, 2019, 198, 189-199.	1.7	4
4	Effects of rain and soil moisture on background neutron measurements with the SuperMISTI neutron array. Radiation Measurements, 2017, 99, 50-59.	1.4	5
5	Gamma-ray and neutron background comparison of US metropolitan areas. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 784, 311-318.	1.6	6
6	Comparing the response of PSD-capable plastic scintillator to standard liquid scintillator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 784, 80-87.	1.6	17
7	Pulsed Power Active Interrogation of Shielded Fissionable Material. IEEE Transactions on Nuclear Science, 2015, 62, 1278-1287.	2.0	2
8	Fast-neutron, coded-aperture imager. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 784, 398-404.	1.6	12
9	Response of the Li-7-enriched Cs ₂ LiYCl ₆ :Ce (CLYC-7) scintillator to 6â€“60MeV neutrons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 803, 47-54.	1.6	15
10	Pulsed power active interrogation of shielded fissionable material. , 2013, , .		0