

Michael E Moore

List of Publications by Year in descending order

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2258059

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docs citations

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71
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of two extraordinary AmLi neutron sources. Applied Radiation and Isotopes, 2021, 168, 109472.	1.5	3
2	Configuration and impurity quantification of AmLi sources using radiography and gamma spectroscopy. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 990, 164987.	1.6	2
3	Fabrication and experimental evaluation of microstructured 6Li silicate fiber arrays for high spatial resolution neutron imaging. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 954, 161695.	1.6	2
4	Studying the effects of thermally diffusing Ce into the surface of YAlO3 for associated particle imaging. Nuclear Instruments & Methods in Physics Research B, 2020, 473, 55-61.	1.4	3
5	Neutron Imaging With Li-Glass Based Multicore SCIntillating Fiber (SCIFI). Journal of Lightwave Technology, 2019, 37, 5699-5706.	4.6	6
6	Thermal diffusion of mixed valence Ce in 6Li loaded silicate glass for neutron imaging. Journal of Non-Crystalline Solids, 2018, 498, 145-152.	3.1	3
7	A multicore compound glass optical fiber for neutron imaging. Proceedings of SPIE, 2017, , .	0.8	1
8	Study of sampling rate influence on neutron-gamma discrimination with stilbene coupled to a silicon photomultiplier. Applied Radiation and Isotopes, 2017, 128, 120-124.	1.5	11
9	Study of cerium diffusion in undoped lithium-6 enriched glass with Rutherford backscattering spectrometry. Nuclear Instruments & Methods in Physics Research B, 2016, 378, 8-11.	1.4	2
10	Precision X-ray measurement of the position sensitivity of graphene field effect transistors. , 2015, , .		0
11	Position sensitivity of graphene field effect transistors to X-rays. Applied Physics Letters, 2015, 106, .	3.3	15