Michael E Moore

List of Publications by Year
in descending order

11	48	2258059	1720034
papers	citations	3 h-index	7 g-index

11	11	11	71
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Position sensitivity of graphene field effect transistors to X-rays. Applied Physics Letters, 2015, 106, .	3.3	15
2	Study of sampling rate influence on neutronâ€“gamma discrimination with stilbene coupled to a silicon photomultiplier. Applied Radiation and Isotopes, 2017, 128, 120-124.	1.5	11
3	Neutron Imaging With Li-Glass Based Multicore SCIntillating FIber (SCIFI). Journal of Lightwave Technology, 2019, 37, 5699-5706.	4.6	6
4	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
5	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
6	Characterization of two extraordinary AmLi neutron sources. Applied Radiation and Isotopes, 2021, 168, 109472.	1.5	3
7	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
8	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
9	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
10	A multicore compound glass optical fiber for neutron imaging. Proceedings of SPIE, 2017, , .	0.8	1
11	Precision X-ray measurement of the position sensitivity of graphene field effect transistors. , 2015, , .		0