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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2380405/publications.pdf>

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1307594

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docs citations

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45
citing authors

#	ARTICLE	IF	CITATIONS
1	Study by Monte Carlo methods of an explosives detection system made up with a D-D neutron generator and NaI(Tl) gamma detectors. Applied Radiation and Isotopes, 2018, 141, 167-175.	1.5	15
2	Monte Carlo design and experimental characterization of a moderator device to produce a thermal neutron source from a $^{241}\text{Am}/^{9}\text{Be}$ source. Radiation Physics and Chemistry, 2020, 168, 108599.	2.8	13
3	Monte Carlo characterization and benchmarking of extended range REM meters for its application in shielding and radiation area monitoring in Compact Proton Therapy Centers (CPTC). Applied Radiation and Isotopes, 2019, 152, 115-126.	1.5	11
4	Analysis by Monte Carlo methods of the response of an extended-range Bonner Sphere Spectrometer. Applied Radiation and Isotopes, 2020, 163, 109196.	1.5	11
5	Neutron dosimetry and shielding verification in commissioning of Compact Proton Therapy Centers (CPTC) using MCNP6.2 Monte Carlo code. Applied Radiation and Isotopes, 2021, 169, 109279.	1.5	9
6	Analysis by Monte Carlo of thermal neutron flux from a $^{241}\text{Am}/^{9}\text{Be}$ source for a system of trace analysis in materials. Applied Radiation and Isotopes, 2019, 151, 19-24.	1.5	8
7	Experimental characterization of FANT, a new thermal neutron source. Applied Radiation and Isotopes, 2021, 167, 109437.	1.5	7
8	Comparison of FANT results using the ENDF/B-VII.1, JEFF-3.3 and TENDL2017 nuclear data libraries. Applied Radiation and Isotopes, 2022, 179, 109992.	1.5	7
9	Determination of the uncertainties associated to the use of different nuclear data libraries in the analysis of extended-range rem-meters. Applied Radiation and Isotopes, 2022, 179, 110012.	1.5	5
10	Design by Monte Carlo method of a thermal neutron device using a $^{241}\text{Am}/^{9}\text{Be}$ source and high-density polyethylene moderator. Applied Radiation and Isotopes, 2019, 151, 150-156.	1.5	3