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List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | Experimental characterization of FANT, a new thermal neutron source. Applied Radiation and Isotopes, 2021, 167, 109437. | 1.5 | 7 |
| 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 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Photon and neutron shielding features of quarry tuff. Annals of Nuclear Energy, 2018, 112, 411-417. | 1.8 | 20 |
| 8 | Performance of $^{10}\text{B}+\text{ZnS}(\text{Ag})$ neutron detectors in RPM for the detection of special nuclear materials. Radiation Measurements, 2017, 107, 58-66. | 1.4 | 6 |
| 9 | Study of a $^{10}\text{B}+\text{ZnS}(\text{Ag})$ neutron detector as an alternative to ^3He -based detectors in Homeland Security. Applied Radiation and Isotopes, 2016, 117, 58-64. | 1.5 | 5 |
| 10 | Neutron field characteristics of Ciemat's Neutron Standards Laboratory. Applied Radiation and Isotopes, 2015, 100, 84-90. | 1.5 | 14 |
| 11 | Passive neutron area monitor with pairs of TLDs as neutron detector. Radiation Measurements, 2014, 69, 30-34. | 1.4 | 19 |