

# Roberto García-Baonza

## List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	A novel conceptualization in the analysis and design of passive neutron area monitors based on gold foil activation. Applied Radiation and Isotopes, 2022, 181, 110110.	1.5	5
7	Application of an algebraic methodology for the combination of Berthold LB6411 and WENDI-II for neutron area monitoring in D-T neutron generators and fusion facilities. Applied Radiation and Isotopes, 2022, 184, 110179.	1.5	3