

Laurent Desorgher

List of Publications by Year in descending order

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9
papers

126
citations

1684188

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h-index

1474206

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9
all docs

9
docs citations

9
times ranked

183
citing authors

#	ARTICLE	IF	CITATIONS
1	Monte Carlo calculation of organ and effective doses due to photon and neutron point sources and typical X-ray examinations: Results of an international intercomparison exercise. Radiation Measurements, 2022, 150, 106695.	1.4	6
2	Geant4-DNA Modeling of Water Radiolysis beyond the Microsecond: An On-Lattice Stochastic Approach. International Journal of Molecular Sciences, 2021, 22, 6023.	4.1	10
3	Monte Carlo calculation of the organ equivalent dose and effective dose due to immersion in a ¹⁶ N beta source in air using the ICRP reference phantoms. Radiation Measurements, 2021, 145, 106612.	1.4	5
4	Determination of the gamma and X-ray emission intensities of terbium-161. Applied Radiation and Isotopes, 2021, 174, 109770.	1.5	3
5	A benchmarking study of Geant4 for Auger electrons emitted by medical radioisotopes. Applied Radiation and Isotopes, 2021, 174, 109777.	1.5	2
6	Activity standardisation of ²²³ Ra. Applied Radiation and Isotopes, 2021, 174, 109788.	1.5	2
7	Activity standardisation of ¹⁶¹ Tb. Applied Radiation and Isotopes, 2020, 166, 109411.	1.5	5
8	Dosimetric and preparation procedures for irradiating biological models with pulsed electron beam at ultra-high dose-rate. Radiotherapy and Oncology, 2019, 139, 34-39.	0.6	92
9	Model of ambient dose equivalent for radium contamination: Dependence on the geometry of the source. Journal of Environmental Radioactivity, 2018, 192, 698-708.	1.7	1