

# Laurent Desorgher

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5127575/publications.pdf>

Version: 2024-02-01

9  
papers

126  
citations

1684188  
5  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

183  
citing authors

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