

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1278318/publications.pdf>

Version: 2024-02-01

14  
papers

452  
citations

933447

10  
h-index

1281871

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

420  
citing authors

#	ARTICLE	IF	CITATIONS
1	Calculating the Effective Delayed Neutron Fraction with Monte Carlo. Nuclear Science and Engineering, 2006, 152, 142-148.	1.1	111
2	Calculation of effective point kinetics parameters in the Serpent 2 Monte Carlo code. Annals of Nuclear Energy, 2014, 65, 272-279.	1.8	75
3	Benchmarking ENDF/B-VII.0. Nuclear Data Sheets, 2006, 107, 3061-3118.	2.2	55
4	Benchmarking ENDF/B-VII.1, JENDL-4.0 and JEFF-3.1.1 with MCNP6. Nuclear Data Sheets, 2012, 113, 2935-3005.	2.2	50
5	Calculation of Percolation Thresholds in High Dimensions for FCC, BCC and Diamond Lattices. International Journal of Modern Physics C, 1998, 09, 529-540.	1.7	42
6	The options for the future production of the medical isotope 99Mo. European Journal of Nuclear Medicine and Molecular Imaging, 2010, 37, 1817-1820.	6.4	36
7	AN INVESTIGATION OF SITE-BOND PERCOLATION ON MANY LATTICES. International Journal of Modern Physics C, 1999, 10, 1193-1204.	1.7	33
8	Site percolation and random walks on d-dimensional Kagomé lattices. Journal of Physics A, 1998, 31, 3449-3460.	1.6	22
9	Two-photon bremsstrahlung. Nuclear Physics B, 1990, 342, 61-94.	2.5	13
10	Evidence for a nonzero transport threshold in porous media. Water Resources Research, 1999, 35, 595-599.	4.2	12
11	Orange, a new, fast dose engine for radiotherapy treatment planning. Radiation Protection Dosimetry, 2005, 115, 517-521.	0.8	1
12	Neutron Dosimetry and 3-D Neutron Transport Calculations as Toolkit at HFR Petten for Detailed Neutron Monitoring and Damage Analysis. IEEE Transactions on Nuclear Science, 2010, , .	2.0	1
13	Using Total Monte Carlo to Calculate the Full Covariance Matrix of a Neutron Spectrum. , 2018, , 496-509.		1
14	Detection of Shielded Sealed Radioactive Sources in Radioactive Waste by Non-Destructive Assay Techniques. , 2011, , .		0