

List of Publications by Year in descending order

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14
papers

452
citations

933447

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1281871

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g-index

14
all docs

14
docs citations

14
times ranked

420
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Total Monte Carlo to Calculate the Full Covariance Matrix of a Neutron Spectrum. , 2018, , 496-509.		1
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.1, JENDL-4.0 and JEFF-3.1.1 with MCNP6. Nuclear Data Sheets, 2012, 113, 2935-3005.	2.2	50
4	Detection of Shielded Sealed Radioactive Sources in Radioactive Waste by Non-Destructive Assay Techniques. , 2011, , .		0
5	The options for the future production of the medical isotope ⁹⁹ Mo. European Journal of Nuclear Medicine and Molecular Imaging, 2010, 37, 1817-1820.	6.4	36
6	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
7	Calculating the Effective Delayed Neutron Fraction with Monte Carlo. Nuclear Science and Engineering, 2006, 152, 142-148.	1.1	111
8	Benchmarking ENDF/B-VII.0. Nuclear Data Sheets, 2006, 107, 3061-3118.	2.2	55
9	Orange, a new, fast dose engine for radiotherapy treatment planning. Radiation Protection Dosimetry, 2005, 115, 517-521.	0.8	1
10	AN INVESTIGATION OF SITE-BOND PERCOLATION ON MANY LATTICES. International Journal of Modern Physics C, 1999, 10, 1193-1204.	1.7	33
11	Evidence for a nonzero transport threshold in porous media. Water Resources Research, 1999, 35, 595-599.	4.2	12
12	Site percolation and random walks ond-dimensional KagomÃ© lattices. Journal of Physics A, 1998, 31, 3449-3460.	1.6	22
13	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
14	Two-photon bremsstrahlung. Nuclear Physics B, 1990, 342, 61-94.	2.5	13