Jerome M Verbeke

List of Publications by Year
in descending order

10 papers	2,473 citations	1478505 6 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	7821 citing authors

#	Article	IF	Citations
1	Fission Reaction Event Yield Algorithm FREYA 2.0.2. Computer Physics Communications, 2018, 222, 263-266.	7.5	59
2	Correlated Production and Analog Transport of Fission Neutrons and Photons using Fission Models FREYA, FIFRELIN and the Monte Carlo Code TRIPOLI-4Â® .. EPJ Web of Conferences, 2018, 170, 01019.	0.3	1
3	Analytical error bars and RSD for neutron multiplicity counting. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 903, 25-31.	1.6	6
4	Correlated Production and Analog Transport of Fission Neutrons and Photons Using Fission Models FREYA, FIFRELIN, and the Monte Carlo Code TRIPOLI-4. IEEE Transactions on Nuclear Science, 2018, 65, 2471-2478.	2.0	1
5	Characterization of Fissile Assemblies Using Low-Efficiency Detection Systems. IEEE Transactions on Nuclear Science, 2017, 64, 1749-1753.	2.0	0
6	Recent developments in Geant4. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 835, 186-225.	1.6	2,327
7	Method for measuring multiple scattering corrections between liquid scintillators. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 825, 69-77.	1.6	3
8	Fission Reaction Event Yield Algorithm, FREYA â€" For event-by-event simulation of fission. Computer Physics Communications, 2015, 191, 178-202.	7.5	58
9	Distinguishing Pu metal from Pu oxide and determining Î±-ratio using fast neutron counting. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 782, 126-132.	1.6	11
10	Neutron crosstalk between liquid scintillators. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 794, 127-140.	1.6	7