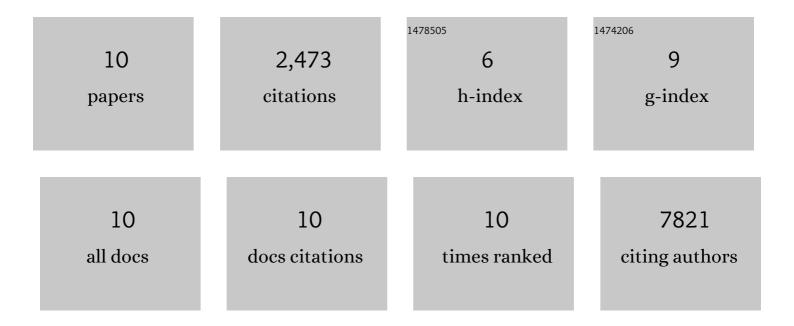
Jerome M Verbeke

List of Publications by Year in descending order

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| # | 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-4® 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 — 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 α-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 |