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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Nuclear Reactor Transient Analysis by Continuous-Energy Monte Carlo Calculation Based on Predictor-Corrector Quasi-Static Method. Nuclear Science and Engineering, 2016, 183, 229-246.	1.1	19
2	Acceleration and Real Variance Reduction in Continuous-Energy Monte Carlo Whole-Core Calculation via p-CMFD Feedback. Nuclear Science and Engineering, 2018, 189, 26-40.	1.1	7
3	Feasibility study of a dedicated nuclear desalination system: Low-pressure Inherent heat sink Nuclear Desalination plant (LIND). Nuclear Engineering and Technology, 2015, 47, 293-305.	2.3	4
4	Inline critical boron concentration search with p-CMFD feedback in whole-core continuous-energy Monte Carlo simulation. Annals of Nuclear Energy, 2018, 120, 402-409.	1.8	4
5	A new derivation of the multigroup transport equations via homogeneity and isotropy restoration theory. Annals of Nuclear Energy, 2017, 110, 798-804.	1.8	3
6	Design optimization of cylindrical burnable absorber inserted into annular fuel pellets for soluble-boron-free SMR. Nuclear Engineering and Technology, 2022, 54, 1464-1470.	2.3	3
7	Whole-core depletion calculation using domain decomposed continuous-energy Monte Carlo simulation via McBOX with p-CMFD acceleration and inline feedback. Annals of Nuclear Energy, 2020, 139, 107245.	1.8	2
8	Fission and Surface Source Iteration Method for Domain Decomposed Monte Carlo Whole-Core Calculation. Nuclear Science and Engineering, 2016, 182, 181-196.	1.1	1
9	Real Variance Estimation in Monte Carlo Criticality Calculation Accelerated by p-CMFD Feedback Using Spectral Analysis Method. Nuclear Science and Engineering, 2020, 194, 297-307.	1.1	1
10	Low power transient analysis of PWR reload core with fixed neutron source via 3-D nodal diffusion code RAST-K. Annals of Nuclear Energy, 2021, 150, 107742.	1.8	1
11	Dynamic rod worth measurement method based on equilibrium β -kinetics status. Nuclear Engineering and Technology, 2022, 54, 781-789.	2.3	1