Ganglin Yu

List of Publications by Year
in descending order

9 papers	**254** citations	1937685 **4** h-index	1872680 **6** g-index
9 all docs	**9** docs citations	**9** times ranked	**88** citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature perturbation method using on-the-fly treatment of the cross-sections in the resolved resonance region. Annals of Nuclear Energy, 2021, 159, 108329.	1.8	1
2	Calculating the k-Eigenvalue Sensitivity to Typical Geometric Perturbations with the Adjoint-Weighted Method in the Continuous-Energy Reactor Monte Carlo Code RMC. Nuclear Science and Engineering, 2019, 193, 1186-1218.	1.1	5
3	PARALLEL SOLUTION OF FINE-MESH NEUTRON DIFFUSION EQUATION ON HETEROGENEOUS STRUCTURE OF SUNWAY TAIHULIGHT SUPERCOMPUTER. The Proceedings of the International Conference on Nuclear Engineering (ICONE), 2019, 2019.27, 2011.	0.0	1
4	A direct calculation method for subcritical multiplication factor in Reactor Monte Carlo code RMC. Annals of Nuclear Energy, 2018, 118, 81-91.	1.8	7
5	RMC â€" A Monte Carlo code for reactor core analysis. Annals of Nuclear Energy, 2015, 82, 121-129.	1.8	215
6	ICONE23-1418 DEVELOPMENT AND VALIDATION OF THE FAST DOPPLER BROADENING MODULE COUPLED WITHIN RMC CODE. The Proceedings of the International Conference on Nuclear Engineering (ICONE), 2015, 2015.23, _ICONE23-1-_ICONE23-1.	0.0	0
7	A Simplified Supercritical Fast Reactor with Thorium Fuel. Science and Technology of Nuclear Installations, 2014, 2014, 1-9.	0.8	0
8	Asymptotic Wielandt Method and Superhistory Method for Source Convergence in Monte Carlo Criticality Calculation. Nuclear Science and Engineering, 2012, 172, 127-137.	1.1	25
9	Development of MCBurn and its application in the analysis of SCWR physical characteristics. Frontiers of Energy and Power Engineering in China, 2009, 3, 348-352.	0.4	0