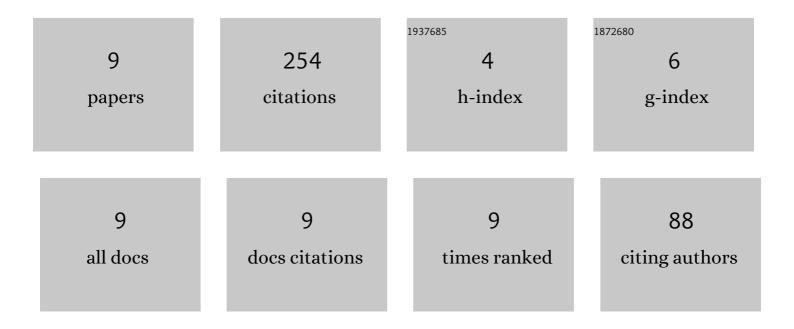
Ganglin Yu

List of Publications by Year in descending order

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CANCUN YU

| # | 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 – 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, _ICONE23-1ICONE23-1. | 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 |