

Qian Zhang

List of Publications by Year in descending order

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papers

171
citations

1307594

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21
all docs

21
docs citations

21
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Operational and Stock Analytics to Measure Airline Performance: A Network DEA Approach. <i>Decision Sciences</i> , 2021, 52, 720-748.	4.5	28
2	Implementation of the CPU/GPU hybrid parallel method of characteristics neutron transport calculation using the heterogeneous cluster with dynamic workload assignment. <i>Annals of Nuclear Energy</i> , 2020, 135, 106957.	1.8	12
3	Overlapping communication and computation of GPU/CPU heterogeneous parallel spatial domain decomposition MOC method. <i>Annals of Nuclear Energy</i> , 2020, 135, 106988.	1.8	9
4	Improvements on the method of ultra-fine-group slowing-down solution coupled with method of characteristics on irregular geometries. <i>Annals of Nuclear Energy</i> , 2020, 136, 107017.	1.8	7
5	Extended development of a Monte Carlo code OpenMC for fuel cycle simulation of molten salt reactor. <i>Progress in Nuclear Energy</i> , 2020, 118, 103115.	2.9	7
6	Least squares linear source approach in method of characteristics. <i>Annals of Nuclear Energy</i> , 2020, 138, 107142.	1.8	2
7	Fitting-based resonance database method for resonance self-shielding calculations of large-scale task considering depletion and intra-pin distribution. <i>Annals of Nuclear Energy</i> , 2020, 139, 107247.	1.8	6
8	Assembly pin factor parameterization method based on the proper orthogonal decomposition. <i>Annals of Nuclear Energy</i> , 2020, 139, 107262.	1.8	2
9	Improvements of subgroup method based on fine group slowing-down calculation for resonance self-shielding treatment. <i>Annals of Nuclear Energy</i> , 2020, 136, 106992.	1.8	9
10	Evaluation of burnup calculation for double-heterogeneity system based on Sanchez-MOC framework in LWR. <i>Annals of Nuclear Energy</i> , 2020, 147, 107668.	1.8	1
11	A comprehensive evaluation of the RPT method on FCM fuel in light water reactor. <i>Annals of Nuclear Energy</i> , 2020, 142, 107434.	1.8	7
12	Problem-dependent compression method for burnup library. <i>Annals of Nuclear Energy</i> , 2020, 140, 107287.	1.8	4
13	Investigation of the chord length Markovian probability distribution for self-shielding treatment on double heterogeneity problem. <i>Annals of Nuclear Energy</i> , 2020, 146, 107658.	1.8	5
14	Evaluation of improved subgroup resonance treatment based on Sanchez-Pomraning method for double heterogeneity in PWR. <i>Annals of Nuclear Energy</i> , 2020, 143, 107491.	1.8	8
15	Investigation on the depletion calculation with neutronic-temperature coupling in the fuel pellet of light water reactor. <i>Annals of Nuclear Energy</i> , 2020, 140, 107297.	1.8	2
16	Performance Assessment of Cascade Control System with Non-Gaussian Disturbance Based on Minimum Entropy. <i>Symmetry</i> , 2019, 11, 379.	2.2	8
17	DEA cross-efficiency evaluation and ranking method based on interval data. <i>Annals of Operations Research</i> , 2019, 278, 159-175.	4.1	25
18	PRTS: A Passive RFID Real-Time Tracking System Under the Conditions of Sparse Measurements. <i>IEEE Sensors Journal</i> , 2018, 18, 2097-2106.	4.7	6

#	ARTICLE	IF	CITATIONS
19	Context-dependent data envelopment analysis with common set of weights. Infor, 2018, 56, 286-297.	0.6	2
20	Accurate resonance absorption calculation for fuel pins with non-uniform intra-pellet temperature profile based on ultra-fine-group slowing-down calculations. Annals of Nuclear Energy, 2018, 120, 392-401.	1.8	13
21	Investigation on the heterogeneous resonance integral in the embedded self-shielding method. Annals of Nuclear Energy, 2018, 120, 485-500.	1.8	8