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List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

69
citations

1478505

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1588992

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g-index

12
all docs

12
docs citations

12
times ranked

31
citing authors

#	ARTICLE	IF	CITATIONS
1	Reliability analysis of passive systems: An overview, status and research expectations. Progress in Nuclear Energy, 2022, 143, 104057.	2.9	7
2	Severe accident in high-power light water reactors: Mitigating strategies, assessment methods and research opportunities. Progress in Nuclear Energy, 2022, 143, 104062.	2.9	8
3	Experimental study of heat distribution in a Non-uniform heat source of a natural circulation loop. Annals of Nuclear Energy, 2022, 172, 109076.	1.8	1
4	Safety assessment of AP1000: Common transients, analysis codes and research gaps. Nuclear Engineering and Design, 2021, 375, 111100.	1.7	10
5	Effects of loss of heat sink transient on flow characteristics in a closed natural circulation system. Nuclear Engineering and Design, 2021, 381, 111331.	1.7	4
6	Numerical approach for estimating the conditions for natural circulation in a simple nuclear passive system. Annals of Nuclear Energy, 2020, 141, 107350.	1.8	8
7	Screening of critical parameters influencing thermal-hydraulic reliability of simple passive system. Journal of Nuclear Science and Technology, 2019, 56, 639-649.	1.3	3
8	Dependency consideration of passive system reliability by coupled stress-strength interference/functional relations of parameters approach. Reliability Engineering and System Safety, 2019, 188, 549-560.	8.9	10
9	Multivariate analysis of critical parameters influencing the reliability of thermal-hydraulic passive safety system. Nuclear Engineering and Technology, 2019, 51, 45-53.	2.3	5
10	Uncertainties associated with the reliability of thermal-hydraulic nuclear passive systems. Journal of Nuclear Science and Technology, 2019, 56, 17-31.	1.3	6
11	Conditional subjective probability density approach to dependency consideration in passive system reliability. Nuclear Engineering and Design, 2018, 337, 108-115.	1.7	7
12	Dependency Analysis of Critical Parameters Influencing the Reliability of Thermal-Hydraulic Nuclear Passive Systems. , 2017, , .		0