

Xianping Zhong

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

69
citations

2258059

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1588992

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all docs

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Pre-trained network-based transfer learning: A small-sample machine learning approach to nuclear power plant classification problem. <i>Annals of Nuclear Energy</i> , 2022, 175, 109201.	1.8	23
2	Crack fault diagnosis of rotating machine in nuclear power plant based on ensemble learning. <i>Annals of Nuclear Energy</i> , 2022, 168, 108909.	1.8	21
3	Development of an improved non-equilibrium multi-region model for pressurized water reactor pressurizer. <i>Annals of Nuclear Energy</i> , 2019, 126, 133-141.	1.8	15
4	Analysis of degassing time of pressurized water reactor pressurizer. <i>Nuclear Engineering and Design</i> , 2018, 328, 301-308.	1.7	3
5	The effect of turbulence modeling on hydrogen jet dispersion inside a compartment space using the HYDRAGON code. <i>Journal of Nuclear Science and Technology</i> , 2017, 54, 725-732.	1.3	2
6	Comparative study on water thermodynamic property functions of TRACE code. <i>Annals of Nuclear Energy</i> , 2020, 147, 107754.	1.8	2
7	Analysis of wall temperature jump of China Generation IV SFR Steam Generator. <i>Annals of Nuclear Energy</i> , 2018, 114, 510-517.	1.8	1
8	Development of a Lumped Parameter Dynamic Degassing Model for Spray-Heating Degasser and Its Application in the Pressurizer of a Pressurized Water Reactor. <i>Nuclear Technology</i> , 2021, 207, 228-246.	1.2	1
9	Development of a seven-region lumped parameter nonlinear dynamic model for U-tube recirculation nuclear steam generator. <i>Annals of Nuclear Energy</i> , 2022, 174, 109190.	1.8	1
10	Guidance of nuclear power plant code development. , 2021, , 23-54.		0
11	Editorial: Nuclear Power Plant Equipment Prognostics and Health Management Based on Data-Driven Methods. <i>Frontiers in Energy Research</i> , 2021, 9, .	2.3	0