Xianping Zhong

List of Publications by Year
in descending order

11 papers	69 citations	2258059 3 h-index	1588992 8 g-index
11 all docs	11 docs citations	11 times ranked	20 citing authors

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