

Arnab Dasgupta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10605582/publications.pdf>

Version: 2024-02-01

8
papers

84
citations

1684188

5
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation on dominant waves in upward air-water two-phase flow in churn and annular regime. <i>Experimental Thermal and Fluid Science</i> , 2017, 81, 147-163.	2.7	48
2	Exploring the Use of Alumina Nanofluid as Emergency Coolant for Nuclear Fuel Bundle. <i>Journal of Thermal Science and Engineering Applications</i> , 2019, 11, .	1.5	9
3	SCADOP: Phenomenological modeling of dryout in nuclear fuel rod bundles. <i>Nuclear Engineering and Design</i> , 2015, 293, 127-137.	1.7	8
4	Demonstration of adequacy of passive in-bundle ECC injection of AHWR. <i>Annals of Nuclear Energy</i> , 2017, 102, 11-22.	1.8	7
5	Quenching of a Heated Rod: Physical Phenomena, Heat Transfer, and Effect of Nanofluids. <i>Journal of Heat Transfer</i> , 2016, 138, .	2.1	6
6	Prediction of Vapor Film Thickness Below a Leidenfrost Drop. <i>Journal of Heat Transfer</i> , 2015, 137, .	2.1	5
7	Experimental investigation of dryout phenomena under oscillatory flow conditions. <i>Heat Transfer</i> , 0, , .	3.0	1
8	CFD model development for two-phase flows. , 2019, , 239-335.		0