

Arnab Chakraborty

List of Publications by Year in descending order

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8
papers

42
citations

2258059

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2272923

4
g-index

8
all docs

8
docs citations

8
times ranked

29
citing authors

#	ARTICLE	IF	CITATIONS
1	Coriolis-induced liquid breakup and spray evolution in a rotary slinger atomizer: Experiments and analysis. International Journal of Multiphase Flow, 2021, 135, 103532.	3.4	15
2	Experimental Studies on Burning Characteristics of Methanol, Diesel, and Sunflower Biodiesel Fuels. Combustion Science and Technology, 2017, 189, 213-230.	2.3	10
3	Study of turbulent flow past a square cylinder using partially-averaged Navier–Stokes method in OpenFOAM. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2020, 234, 2821-2832.	2.1	6
4	Effect of orifice size on liquid breakup dynamics and spray characteristics in slinger atomizers. Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy, 0, , 095765092210816.	1.4	4
5	The hydrodynamic interaction of turbulent flow with tandem hydrofoils in presence of a free surface. , 2022, , .		3
6	Liquid Atomization in a High-Speed Slinger Atomizer. , 2019, , .		2
7	Optimizing Test Architecture for TSV Based 3D Stacked ICs Using Hard SOCs. , 2011, , .		1
8	The hydrodynamic analysis of multiple hydrofoils translating in tandem in presence of a free surface. Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment, 2023, 237, 1008-1026.	0.5	1