

Matthew D Zimmer

List of Publications by Year in descending order

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papers

42
citations

2258059

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2272923

4
g-index

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5
docs citations

5
times ranked

32
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of Length Scales and Meshing Requirements for Resolving Two-Phase Flow Regime Transitions Using the Level Set Method. Journal of Fluids Engineering, Transactions of the ASME, 2021, 143, .	1.5	3
2	Exploring Two-Phase Flow Regime Transition Mechanisms Using High-Resolution Virtual Experiments. Nuclear Science and Engineering, 2020, 194, 708-720.	1.1	6
3	Slug-to-churn vertical two-phase flow regime transition study using an interface tracking approach. International Journal of Multiphase Flow, 2019, 115, 196-206.	3.4	23
4	Coalescence Prevention Algorithm for Level Set Method. Journal of Fluids Engineering, Transactions of the ASME, 2017, 139, .	1.5	10
5	Coalescence Prevention Algorithm for Level Set Method. , 2016, , .		0