

Matthew D Zimmer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2430300/publications.pdf>

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5
papers

42
citations

2258059

3
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2272923

4
g-index

5
all docs

5
docs citations

5
times ranked

32
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Coalescence Prevention Algorithm for Level Set Method. Journal of Fluids Engineering, Transactions of the ASME, 2017, 139, .	1.5	10
3	Exploring Two-Phase Flow Regime Transition Mechanisms Using High-Resolution Virtual Experiments. Nuclear Science and Engineering, 2020, 194, 708-720.	1.1	6
4	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
5	Coalescence Prevention Algorithm for Level Set Method. , 2016, , .		0