

Giandomenico Lupo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11677742/publications.pdf>

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6
papers

77
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

57
citing authors

#	ARTICLE	IF	CITATIONS
1	Finite-size evaporating droplets in weakly compressible homogeneous shear turbulence. <i>Journal of Fluid Mechanics</i> , 2022, 934, .	3.4	16
2	A mass-preserving interface-correction level set/ghost fluid method for modeling of three-dimensional boiling flows. <i>International Journal of Heat and Mass Transfer</i> , 2020, 162, 120382.	4.8	11
3	Direct numerical simulation of spray droplet evaporation in hot turbulent channel flow. <i>International Journal of Heat and Mass Transfer</i> , 2020, 160, 120184.	4.8	12
4	Uncertainty quantification of multispecies droplet evaporation models. <i>International Journal of Heat and Mass Transfer</i> , 2020, 154, 119697.	4.8	4
5	An Immersed Boundary Method for flows with evaporating droplets. <i>International Journal of Heat and Mass Transfer</i> , 2019, 143, 118563.	4.8	23
6	A Numerical Study of Ethanol-Water Droplet Evaporation. <i>Journal of Engineering for Gas Turbines and Power</i> , 2018, 140, .	1.1	11