

Giandomenico Lupo

List of Publications by Year in descending order

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Version: 2024-02-01

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