

Akhil Marayikkottu Vijayan

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

34
citations

2258059

3
h-index

2550090

3
g-index

8
all docs

8
docs citations

8
times ranked

10
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of particle lifting mechanisms in an electrostatic discharge plasma. International Journal of Multiphase Flow, 2021, 137, 103564.	3.4	11
2	Kinetic modeling of fractal aggregate mobility. Physics of Fluids, 2022, 34, .	4.0	10
3	Influence of particle non-dilute effects on its dispersion in particle-laden blast wave systems. Journal of Applied Physics, 2021, 130, .	2.5	9
4	Study of inert simulated particle transportation in a moving shock/pressure wave generated by electrostatic discharges. , 2019, , .		1
5	Comparison of numerical simulations of inert particle transport in an electrostatic discharge with experimental results. , 2020, , .		1
6	Correction: Study of inert simulated particle transportation in a moving shock/pressure wave generated by electrostatic discharges. , 2019, , .		1
7	Gas-induced forces generated on dense particle distributions in rarefied gas regimes. , 2022, , .		1
8	Numerical Study of Particle Non-Dilute effects in Shock Dominated Two-Phase Flow. , 2022, , .		0