

Dhrubajyoti Kashyap

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

115
citations

1936888
4
h-index

2053342
5
g-index

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all docs

7
docs citations

7
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of boundary conditions on heat transfer and entropy generation during two-phase mixed convection hybrid Al ₂ O ₃ -Cu/water nanofluid flow in a cavity. International Journal of Mechanical Sciences, 2019, 157-158, 45-59.	3.6	55
2	Two-phase lattice Boltzmann simulation of natural convection in a Cu-water nanofluid-filled porous cavity: Effects of thermal boundary conditions on heat transfer and entropy generation. Advanced Powder Technology, 2018, 29, 2707-2724.	2.0	42
3	Multiple-relaxation-time lattice Boltzmann analysis of entropy generation in a hot-block-inserted square cavity for different Prandtl numbers. International Journal of Thermal Sciences, 2021, 165, 106948.	2.6	12
4	Influence of cavity inclination on mixed convection in a double-sided lid-driven cavity with a centrally inserted hot porous block. International Journal of Thermal Sciences, 2022, 181, 107732.	2.6	5
5	Benchmark compressible flow simulation based on lattice Boltzmann method. Materials Today: Proceedings, 2020, 28, 2522-2526.	0.9	1
6	Simulation of Mixed Convection Flow in Square Cavities by Lattice Boltzmann Method. Lecture Notes in Mechanical Engineering, 2017, , 559-568.	0.3	0
7	Entropy Generation Analysis of Mixed Convection Flow in a Nanofluid Filled Porous Cavity Using a Two-Component Lattice Boltzmann Method. , 2019, , .		0