Dhrubajyoti Kashyap

List of Publications by Year
in descending order

7 papers	115 citations	1937457 4 h-index	2053595 5 g-index
7 all docs	7 docs citations	7 times ranked	120 citing authors

#	Article	IF	Citations
1	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
2	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
3	Benchmark compressible flow simulation based on lattice Boltzmann method. Materials Today: Proceedings, 2020, 28, 2522-2526.	0.9	1
4	Effect of boundary conditions on heat transfer and entropy generation during two-phase mixed convection hybrid Al2O3-Cu/water nanofluid flow in a cavity. International Journal of Mechanical Sciences, 2019, 157-158, 45-59.	3.6	55
5	Entropy Generation Analysis of Mixed Convection Flow in a Nanofluid Filled Porous Cavity Using a Two-Component Lattice Boltzmann Method. , 2019, , .		0
6	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
7	Simulation of Mixed Convection Flow in Square Cavities by Lattice Boltzmann Method. Lecture Notes in Mechanical Engineering, 2017, , 559-568.	0.3	0