

Arnab Bhattacharyya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8327693/publications.pdf>

Version: 2024-02-01

8
papers

398
citations

1478505

6
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

329
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulation of Cattaneo-Christov heat flux on the flow of single and multi-walled carbon nanotubes between two stretchable coaxial rotating disks. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 139, 1655-1670.	3.6	88
2	Entropy generation in hydromagnetic nanofluid flow over a non-linear stretching sheet with Navier's velocity slip and convective heat transfer. <i>Physics of Fluids</i> , 2018, 30, 122003.	4.0	80
3	Entropy generation of dissipative flow of carbon nanotubes in rotating frame with Darcy-Forchheimer porous medium: A numerical study. <i>Journal of Molecular Liquids</i> , 2018, 268, 637-646.	4.9	70
4	Double diffusive MHD Casson fluid flow in a non-Darcy porous medium with Newtonian heating and thermo-diffusion effects. <i>International Journal of Heat and Technology</i> , 2018, 36, 1517-1527.	0.6	53
5	MODELING AND NUMERICAL SIMULATION OF HYDROMAGNETIC NATURAL CONVECTION CASSON FLUID FLOW WITH nTH-ORDER CHEMICAL REACTION AND NEWTONIAN HEATING IN POROUS MEDIUM. <i>Journal of Porous Media</i> , 2019, 22, 1141-1157.	1.9	52
6	STUDY OF PARTIAL SLIP MECHANISM ON FREE CONVECTION FLOW OF VISCOELASTIC FLUID PAST A NONLINEARLY STRETCHING SURFACE. <i>Computational Thermal Sciences</i> , 2019, 11, 105-117.	0.9	37
7	EFFECT OF HALL CURRENT ON MHD NATURAL CONVECTION HEAT AND MASS TRANSFER FLOW OF ROTATING FLUID PAST A VERTICAL PLATE WITH RAMPED WALL TEMPERATURE. <i>Frontiers in Heat and Mass Transfer</i> , 0, 9, .	0.2	18
8	DOUBLE DIFFUSIVE MHD FREE CONVECTIVE FLOW OF WALTER'S LIQUID-B FLUID PAST A NONLINEAR STRETCHING SHEET WITH PARTIAL VELOCITY SLIP. , 2017, , .		0