Hanifa Hanif

List of Publications by Year
in descending order

12	273	933447 10	1199594 12
papers	citations	h-index	g-index

12	12	12	135
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Heat transfer exaggeration and entropy analysis in magneto-hybrid nanofluid flow over a vertical cone: a numerical study. Journal of Thermal Analysis and Calorimetry, 2020, 141, 2001-2017.	3.6	57
2	Heat Transfer in MHD Flow of Maxwell Fluid via Fractional Cattaneo-Friedrich Model: A Finite Difference Approach. Computers, Materials and Continua, 2020, 65, 1959-1973.	1.9	36
3	A computational approach for boundary layer flow and heat transfer of fractional Maxwell fluid. Mathematics and Computers in Simulation, 2022, 191, 1-13.	4.4	35
4	MHD natural convection in cadmium telluride nanofluid over a vertical cone embedded in a porous medium. Physica Scripta, 2019, 94, 125208.	2.5	25
5	A novel study on time-dependent viscosity model of magneto-hybrid nanofluid flow over a permeable cone: applications in material engineering. European Physical Journal Plus, 2020, 135, 1.	2.6	22
6	Numerical study of a thin film flow of fourth grade fluid. International Journal of Numerical Methods for Heat and Fluid Flow, 2015, 25, 929-940.	2.8	18
7	Cattaneoâ€“Friedrich and Crankâ€“Nicolson analysis of upper-convected Maxwell fluid along a vertical plate. Chaos, Solitons and Fractals, 2021, 153, 111463.	5.1	15
8	Interaction of multi-walled carbon nanotubes in mineral oil based Maxwell nanofluid. Scientific Reports, 2022, 12, 4712.	3.3	15
9	Heat Transfer in Cadmium Telluride-Water Nanofluid over a Vertical Cone under the Effects of Magnetic Field inside Porous Medium. Processes, 2020, 8, 7.	2.8	14
10	A finite difference method to analyze heat and mass transfer in kerosene based Î³-oxide nanofluid for cooling applications. Physica Scripta, 2021, 96, 095215.	2.5	13
11	Impact of Al2O3 in Electrically Conducting Mineral Oil-Based Maxwell Nanofluid: Application to the Petroleum Industry. Fractal and Fractional, 2022, 6, 180.	3.3	12
12	A novel study on hybrid model of radiative Cuâ€“$$hbox {Fe}_3hbox {O}_4$$/water nanofluid over a cone with PHF/PWT. European Physical Journal: Special Topics, 2021, 230, 1257-1271.	2.6	11