Syed Zahir Hussain Shah

List of Publications by Year
in descending order

11	369	933264 10	1372474 10
papers	citations	h-index	g-index

11	11	11	118
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Inclined magnetized and energy transportation aspect of infinite shear rate viscosity model of Carreau nanofluid with multiple features over wedge geometry. Heat Transfer, 2022, 51, 1622-1648.	1.7	23
2	Aspects of infinite shear rate viscosity and heat transport of magnetized Carreau nanofluid. European Physical Journal Plus, 2022, 137, 1.	1.2	31
3	Higher order chemical process with heat transport of magnetized cross nanofluid over wedge geometry. Heat Transfer, 2021, 50, 3196-3219.	1.7	37
4	Multiple characteristics of threeâ€dimensional radiative Cross fluid with velocity slip and inclined magnetic field over a stretching sheet. Heat Transfer, 2021, 50, 3325-3341.	1.7	38
5	Interpretation of infinite shear rate viscosity and a nonuniform heat sink/source on a 3D radiative cross nanofluid with buoyancy assisting/opposing flow. Heat Transfer, 2021, 50, 4192-4232.	1.7	46
6	On heated surface transport of heat bearing thermal radiation and MHD Cross flow with effects of nonuniform heat sink/source and buoyancy opposing/assisting flow. Heat Transfer, 2021, 50, 6110-6128.	1.7	25
7	Energy transference in timeâ€dependent Cattaneoâ€“Christov double diffusion of secondâ€grade fluid with variable thermal conductivity. Heat Transfer, 2021, 50, 8224-8242.	1.7	20
8	Insight into the dynamics of time-dependent cross nanofluid on a melting surface subject to cubic autocatalysis. Case Studies in Thermal Engineering, 2021, 27, 101227.	2.8	27
9	The Effects of Activation Energy and Thermophoretic Diffusion of Nanoparticles on Steady Micropolar Fluid along with Brownian Motion. Advances in Materials Science and Engineering, 2020, 2020, 1-12.	1.0	72
10	Characteristic of heat transfer in flow of Cross nanofluid during melting process. Applied Nanoscience (Switzerland), 2020, 10, 5201-5210.	1.6	25
11	Spectral relaxation approach and velocity slip stagnation point flow of inclined magnetized cross-nanofluid with a quadratic multiple regression model. Waves in Random and Complex Media, 0, , 1-25.	1.6	25