Ikramullah Ikramullah

List of Publications by Year
in descending order

17 papers	181 citations	1163117 8 h-index	1125743 13 g-index
17 all docs	17 docs citations	17 times ranked	146 citing authors

#	Article	IF	Citations
1	Numerical modeling of nanofluid exergy loss within tube with multi-helical tapes. European Physical Journal Plus, 2022, 137, 1.	2.6	1
2	Impact of the KKL Correlation Model on the Activation of Thermal Energy for the Hybrid Nanofluid (GO+ZnO+Water) Flow through Permeable Vertically Rotating Surface. Energies, 2022, 15, 2872.	3.1	23
3	An analytical investigation of the mixed convective Casson fluid flow past a yawed cylinder with heat transfer analysis. Open Physics, 2021, 19, 341-351.	1.7	14
4	On the Analysis of the Non-Newtonian Fluid Flow Past a Stretching/Shrinking Permeable Surface with Heat and Mass Transfer. Coatings, 2021, 11, 566.	2.6	26
5	Heat transfer intensification of nanomaterial with involve of swirl flow device concerning entropy generation. Scientific Reports, 2021, 11, 12504.	3.3	8
6	Bulk and Interfacial Effects in the Co/NixMn100−x Exchange−Bias System due to Creation of Defects by Ar+ Sputtering. Physica Status Solidi - Rapid Research Letters, 2021, 15, 2100195.	2.4	3
7	Numerical modeling on hybrid nanofluid (Fe3O4+MWCNT/H2O) migration considering MHD effect over a porous cylinder. PLoS ONE, 2021, 16, e0251744.	2.5	28
8	A Magnetite−Water-Based Nanofluid Three-Dimensional Thin Film Flow on an Inclined Rotating Surface with Non-Linear Thermal Radiations and Couple Stress Effects. Energies, 2021, 14, 5531.	3.1	18
9	Reduction of Asymptotic Approximate Expansion of Navier−Stokes Equation and Solution of Inviscid Burgers Equation by Similarity Transformation. Scientific Programming, 2021, 2021, 1-11.	0.7	0
10	Homotopic Solution for 3D Darcy−Forchheimer Flow of Prandtl Fluid through Bidirectional Extending Surface with Cattaneo−Christov Heat and Mass Flux Model. Complexity, 2021, 2021, 1-15.	1.6	1
11	Modeling of entropy optimization for hybrid nanofluid MHD flow through a porous annulus involving variation of Bejan number. Scientific Reports, 2020, 10, 12821.	3.3	14
12	Non-Linear Thermal Radiations and Mass Transfer Analysis on the Processes of Magnetite Carreau Fluid Flowing Past a Permeable Stretching/Shrinking Surface under Cross Diffusion and Hall Effect. Coatings, 2020, 10, 523.	2.6	11
13	Thermal Radiations and Mass Transfer Analysis of the Three-Dimensional Magnetite Carreau Fluid Flow Past a Horizontal Surface of Paraboloid of Revolution. Processes, 2020, 8, 656.	2.8	14
14	Hybrid Stochastic Ranking for Constrained Optimization. IEEE Access, 2020, 8, 227270-227287.	4.2	7
15	Extension of optimal homotopy asymptotic method with use of Daftardar−Jeffery polynomials to Hirota−Satsuma coupled system of Korteweg−de Vries equations. Open Physics, 2020, 18, 916-924.	1.7	10
16	Electron acoustic waves and parametric instabilities in a 4-component relativistic quantum plasma with Thomas-Fermi distributed electrons. Physics of Plasmas, 2018, 25, 012110.	1.9	1
17	Nonlinear interaction of electromagnetic waves with 3-component relativistic quantum plasma. Physics of Plasmas, 2017, 24, 052110.	1.9	2