

Faisal Shah

List of Publications by Year in descending order

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16
papers

264
citations

933447

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996975

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all docs

16
docs citations

16
times ranked

170
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat transfer analysis on MHD flow over a stretchable Riga wall considering Entropy generation rate: A numerical study. Numerical Methods for Partial Differential Equations, 2024, 40, .	3.6	10
2	Heat and mass transfer analysis for bioconvective flow of Eyring Powell nanofluid over a Riga surface with nonlinear thermal features. Numerical Methods for Partial Differential Equations, 2022, 38, 777-793.	3.6	36
3	Mathematical Modeling and MHD Flow of Micropolar Fluid Toward an Exponential Curved Surface: Heat Analysis via Ohmic Heating and Heat Source/Sink. Arabian Journal for Science and Engineering, 2022, 47, 867-878.	3.0	17
4	New modeling and analytical solution of fourth grade (non-Newtonian) fluid by a stretchable magnetized Riga device. International Journal of Modern Physics C, 2022, 33, .	1.7	18
5	Analysis of fourth-grade fluid model over a stretchable surface with Riga plate subject to permeable medium. Journal of Computational Design and Engineering, 2022, 9, 1064-1075.	3.1	3
6	Slip flow of Jeffrey nanofluid with activation energy and entropy generation applications. Advances in Mechanical Engineering, 2021, 13, 168781402110065.	1.6	14
7	Dynamics of dust particles in a conducting water-based kerosene nanomaterials: a computational approach. International Journal of Chemical Reactor Engineering, 2021, 19, 787-797.	1.1	19
8	Simultaneous impact of nonlinear thermal radiation and heat source/sink in stagnation point flow of viscous nanomaterial. Indian Journal of Physics, 2020, 94, 657-664.	1.8	2
9	Modeling and computational analysis of 3D radiative stagnation point flow of Darcy-Forchheimer subject to suction/injection. Computer Methods and Programs in Biomedicine, 2020, 184, 105104.	4.7	7
10	Theoretical and mathematical analysis of entropy generation in fluid flow subject to aluminum and ethylene glycol nanoparticles. Computer Methods and Programs in Biomedicine, 2019, 182, 105057.	4.7	19
11	Darcy Forchheimer flow of Jeffrey nanofluid with heat generation/absorption and melting heat transfer. Thermal Science, 2019, 23, 3833-3842.	1.1	4
12	Numerical Simulation for Magneto Nanofluid Flow Through a Porous Space with Melting Heat Transfer. Microgravity Science and Technology, 2018, 30, 265-275.	1.4	21
13	Numerical simulation for aspects of homogeneous and heterogeneous reactions in forced convection flow of nanofluid. Results in Physics, 2018, 8, 206-212.	4.1	10
14	Entropy analysis for comparative study of effective Prandtl number and without effective Prandtl number via $\text{Al}_2\text{O}_3\text{-H}_2\text{O}$ and $\text{Al}_2\text{O}_3\text{-C}_2\text{H}_6\text{O}_2$ nanoparticles. Journal of Molecular Liquids, 2018, 266, 814-823.	4.9	49
15	Development of homogeneous/heterogeneous reaction in flow based through non-Darcy Forchheimer medium. Journal of Theoretical and Computational Chemistry, 2017, 16, 1750045.	1.8	15
16	Modeling MHD Stagnation Point Flow of Thixotropic Fluid with Non-uniform Heat Absorption/Generation. Microgravity Science and Technology, 2017, 29, 459-465.	1.4	20