

# Zahoor Iqbal

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

177  
citations

1478458

6  
h-index

1372553

10  
g-index

19  
all docs

19  
docs citations

19  
times ranked

116  
citing authors

#	ARTICLE	IF	CITATIONS
1	A mathematical model to examine the heat transport features in Burgers fluid flow due to stretching cylinder. <i>Journal of Thermal Analysis and Calorimetry</i> , 2022, 147, 827-841.	3.6	13
2	On modified Fourier heat flux in stagnation point flow of magnetized Burgers' fluid subject to homogeneous and heterogeneous reactions. <i>Journal of Thermal Analysis and Calorimetry</i> , 2022, 147, 815-826.	3.6	3
3	Energy transport analysis in flow of Carreau nanofluid inspired by variable thermal conductivity and zero mass flux conditions. <i>Advances in Mechanical Engineering</i> , 2021, 13, 168781402199496.	1.6	6
4	Forced convection in 3D Maxwell nanofluid flow via Cattaneo-Christov theory with Joule heating. <i>Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering</i> , 2021, 235, 747-757.	2.5	8
5	Energy transport analysis in the flow of Burgers nanofluid inspired by variable thermal conductivity. <i>Pramana - Journal of Physics</i> , 2021, 95, 1.	1.8	1
6	Thermal enhancement in the mixed convective flow of unsteady Carreau nanofluid with slip conditions: A numerical study. <i>Advances in Mechanical Engineering</i> , 2021, 13, 168781402110412.	1.6	3
7	Features of thermophoretic and Brownian forces in Burgers fluid flow subject to Joule heating and convective conditions. <i>Physica Scripta</i> , 2021, 96, 015211.	2.5	11
8	Flow of Oldroyd-B Fluid over a Rotating Disk Through Porous Medium with Soret-Dufour Effects. <i>Arabian Journal for Science and Engineering</i> , 2020, 45, 5949-5957.	3.0	10
9	Unsteady Stagnation Point Flow of Maxwell Nanofluid Over Stretching Disk with Joule Heating. <i>Arabian Journal for Science and Engineering</i> , 2020, 45, 5529-5540.	3.0	28
10	Stagnation point flow of magnetized Burgers nanofluid subject to thermal radiation. <i>Applied Nanoscience (Switzerland)</i> , 2020, 10, 5233-5246.	3.1	25
11	Thermal energy transport in Burgers nanofluid flow featuring the Cattaneo-Christov double diffusion theory. <i>Applied Nanoscience (Switzerland)</i> , 2020, 10, 5331-5342.	3.1	29
12	Burgers fluid flow in perspective of Buongiorno's model with improved heat and mass flux theory for stretching cylinder. <i>EPL Applied Physics</i> , 2020, 92, 31101.	0.7	5
13	Thermal and solutal transport analysis in swirling flow of Maxwell fluid subject to Cattaneo-Christov theory. <i>Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering</i> , 0, , 095440892110365.	2.5	1
14	Study of buoyancy effects in unsteady stagnation point flow of Maxwell nanofluid over a vertical stretching sheet in the presence of Joule heating. <i>Waves in Random and Complex Media</i> , 0, , 1-15.	2.7	10
15	Bidirectional stretching features on the flow and heat transport of Burgers nanofluid subject to modified heat and mass fluxes. <i>Waves in Random and Complex Media</i> , 0, , 1-18.	2.7	14
16	Fluid relaxation and retardation time properties in the flow of Burgers fluid subject to modified heat and mass flux theory. <i>Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering</i> , 0, , 095440892110670.	2.5	0
17	Heat transport and the aspects of retardation time phenomenon in the flow of highly viscoelastic nanofluid with a Newtonian heating agent. <i>Waves in Random and Complex Media</i> , 0, , 1-19.	2.7	0