

Samaira Aziz

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

154
citations

1684188

5
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

124
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear radiative bioconvection flow of Maxwell nanofluid configured by bidirectional oscillatory moving surface with heat generation phenomenon. <i>Physica Scripta</i> , 2020, 95, 105007.	2.5	53
2	Radiative unsteady hydromagnetic 3D flow model for Jeffrey nanofluid configured by an accelerated surface with chemical reaction. <i>Heat Transfer</i> , 2021, 50, 942-966.	3.0	27
3	Thermally developed Cattaneo-Christov Maxwell nanofluid over bidirectional periodically accelerated surface with gyrotactic microorganisms and activation energy. <i>AEJ - Alexandria Engineering Journal</i> , 2020, 59, 4865-4878.	6.4	19
4	Periodically moving surface in an Oldroyd-B fluid with variable thermal conductivity and Cattaneo-Christov heat flux features. <i>Heat Transfer</i> , 2020, 49, 3246-3266.	3.0	12
5	Magnetohydrodynamic mixed convection 3-D simulations for chemically reactive couple stress nanofluid over periodically moving surface with thermal radiation. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021, 146, 435-448.	3.6	8
6	Magnetohydrodynamic Time Dependent 3-D Simulations for Casson Nano-Material Configured by Unsteady Stretched Surface with Thermal Radiation and Chemical Reaction Aspects. <i>Journal of Nanofluids</i> , 2021, 10, 232-245.	2.7	7
7	Significance of bioconvection in flow of Williamson nano-material confined by a porous Riga surface with convective Nield constrains. <i>Numerical Methods for Partial Differential Equations</i> , 2024, 40, .	3.6	7
8	Contributions of nonlinear mixed convection for enhancing the thermal efficiency of Eyring-Powell nanoparticles for periodically accelerated bidirectional flow. <i>Waves in Random and Complex Media</i> , 0, , 1-20.	2.7	6
9	Numerical framework for unsteady bioconvection flow of third-grade nanofluid over a porous Riga surface with convective Nield approach. <i>International Journal of Modern Physics C</i> , 2022, 33, .	1.7	6
10	Unsteady 3D mixed convection flow of a chemically reactive Oldroyd-B nanofluid configured by a periodically accelerated surface. <i>Heat Transfer</i> , 2021, 50, 4462-4480.	3.0	5
11	Thermal aspects of Oldroyd-B nanofluid over accelerated surface with variable thermal conductivity and modified diffusion theories. <i>International Journal of Modern Physics B</i> , 2021, 35, 2150185.	2.0	4