Samaira Aziz

List of Publications by Year
in descending order

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