

Maryam Aleem

List of Publications by Year in descending order

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11
papers

376
citations

1307594

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1372567

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docs citations

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times ranked

282
citing authors

#	ARTICLE	IF	CITATIONS
1	MHD Influence on different water based nanofluids (TiO ₂ , Al ₂ O ₃ , CuO) in porous medium with chemical reaction and newtonian heating. Chaos, Solitons and Fractals, 2020, 130, 109437.	5.1	70
2	Heat transfer analysis of fractional second-grade fluid subject to Newtonian heating with Caputo and Caputo-Fabrizio fractional derivatives: A comparison. European Physical Journal Plus, 2017, 132, 1.	2.6	64
3	A comprehensive report on convective flow of fractional (ABC) and (CF) MHD viscous fluid subject to generalized boundary conditions. Chaos, Solitons and Fractals, 2019, 118, 274-289.	5.1	63
4	New trends of fractional modeling and heat and mass transfer investigation of (SWCNTs and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Chinese Journal of Physics, 2020, 66, 497-516.	3.9	58
5	Heat transfer analysis of channel flow of MHD Jeffrey fluid subject to generalized boundary conditions. European Physical Journal Plus, 2020, 135, 1.	2.6	40
6	A comparative study and analysis of natural convection flow of MHD non-Newtonian fluid in the presence of heat source and first-order chemical reaction. Journal of Thermal Analysis and Calorimetry, 2019, 137, 1783-1796.	3.6	37
7	Analysis of mathematical model of fractional viscous fluid through a vertical rectangular channel. Chinese Journal of Physics, 2019, 61, 336-350.	3.9	33
8	Heat transfer analysis of magnetohydrodynamic Casson fluid through a porous medium with constant proportional Caputo derivative. Heat Transfer, 2021, 50, 6444-6464.	3.0	7
9	A comparative study on <sc>non-Newtonian</sc> fractional-order Brinkman type fluid with two different kernels. Numerical Methods for Partial Differential Equations, 2024, 40, .	3.6	2
10	Exact solutions of micropolar SWCNTs nanofluid with heat transfer. Heat Transfer, 2021, 50, 450-465.	3.0	1
11	Fractional Study for Transient Free Convection Flow in a Channel with Mittag-Leffler Memory. Mathematical Problems in Engineering, 2022, 2022, 1-20.	1.1	1