Thanaa Elnaqeeb

List of Publications by Year
in descending order

15 papers	399 citations	933447 10 h-index	1199594 12 g-index
16 all docs	16 docs citations	16 times ranked	251 citing authors

#	Article	IF	Citations
1	Ternary-hybrid nanofluids: significance of suction and dual-stretching on three-dimensional flow of water conveying nanoparticles with various shapes and densities. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2021, 76, 231-243.	1.5	126
2	Natural convection flows of carbon nanotube Prabhakarâ€like fractional secondâ€grade nanofluids over an infinite plate with Newtonian heating. Mathematical Methods in the Applied Sciences, 2020, , .	2.3	7
3	Weber-Type Integral Transform Connected with Robin-Type Boundary Conditions. Mathematics, 2020, 8, 1335.	2.2	3
4	Natural convection flows of carbon nanotubes nanofluids with Prabhakarâ€like thermal transport. Mathematical Methods in the Applied Sciences, 2020, , .	2.3	14
5	Heat transfer enhancement in natural convection flow of nanofluid with Cattaneo thermal transport. Physica Scripta, 2020, 95, 115705.	2.5	10
6	Modeling of Au(NPs)-blood flow through a catheterized multiple stenosed artery under radial magnetic field. European Physical Journal: Special Topics, 2019, 228, 2695-2712.	2.6	14
7	On the propulsion of micropolar fluid inside a channel due to ciliary induced metachronal wave. Applied Mathematics and Computation, 2019, 347, 225-235.	2.2	30
8	Hemodynamic Characteristics of Gold Nanoparticle Blood Flow Through a Tapered Stenosed Vessel with Variable Nanofluid Viscosity. BioNanoScience, 2019, 9, 245-255.	3.5	57
9	Insight into the Natural Convection Flow Through a Vertical Cylinder Using Caputo Time-Fractional Derivatives. International Journal of Applied and Computational Mathematics, 2018, 4, 1.	1.6	23
10	Effects of Dufour and fractional derivative on unsteady natural convection flow over an infinite vertical plate with constant heat and mass fluxes. Computational and Applied Mathematics, 2018, 37, 4931-4943.	1.3	15
11	Simultaneous effect of magnetic field and metallic nanoparticles on a micropolar fluid through an overlapping stenotic artery: Blood flow model. Physics Essays, 2016, 29, 272-283.	0.4	37
12	Cu-blood flow model through a catheterized mild stenotic artery with a thrombosis. Mathematical Biosciences, 2016, 282, 135-146.	1.9	56
13	Resistance Functions for Two Spheres in Axisymmetric Flowâ€"Part I: Stream Function Theory. Journal of Applied Mathematics, 2011, 2011, 1-15.	0.9	0
14	Direct Excitation of H(2P) Atoms due to Collisions with Protons and Antiprotons. Mathematical and Computational Applications, 2005, 10, 291-299.	1.3	0
15	Numerical simulation of non-uniform heating due to magnetohydrodynamic natural convection in a nanofluid filled rhombic enclosure. European Physical Journal: Special Topics, 0, , .	2.6	1