

Mona A A Mohamed

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	EHD azimuthal instability of two rigid-rotating columns with Marangoni effect in porous media. Indian Journal of Physics, 2022, 96, 2855-2871.	1.8	12
2	A Casson nanofluid flow within the conical gap between rotating surfaces of a cone and a horizontal disc. Scientific Reports, 2022, 12, .	3.3	19
3	MHD peristaltic flow of non-Newtonian power-law nanofluid through a non-Darcy porous medium inside a non-uniform inclined channel. Archive of Applied Mechanics, 2021, 91, 1067-1077.	2.2	47
4	A couple stress of peristaltic motion of Sutterby micropolar nanofluid inside a symmetric channel with a strong magnetic field and Hall currents effect. Archive of Applied Mechanics, 2021, 91, 3987-4010.	2.2	15
5	Electrohydrodynamic Instability of a Cylindrical Interface: Effect of the Buoyancy Thermo-Capillary in Porous Media. Microgravity Science and Technology, 2021, 33, 1.	1.4	10
6	Temporal instability of a confined nano-liquid film with the Marangoni convection effect: viscous potential theory. Microsystem Technologies, 2020, 26, 2123-2136.	2.0	11
7	Electro-osmotic flow and heat transfer of a non-Newtonian nanofluid under the influence of peristalsis. Pramana - Journal of Physics, 2019, 92, 1.	1.8	15
8	MHD PERISTALTIC FLOW OF MICROPOLAR CASSON NANOFLUID THROUGH A POROUS MEDIUM BETWEEN TWO CO-AXIAL TUBES. Journal of Porous Media, 2019, 22, 1079-1093.	1.9	27
9	MHD boundary layer chemical reacting flow with heat transfer of Eyringâ€Powell nanofluid past a stretching sheet. Microsystem Technologies, 2018, 24, 4945-4953.	2.0	15
10	Influence of Wall Properties on the Peristaltic Flow of an Electromagnetic Nanofluid. Journal of Engineering Mechanics - ASCE, 2018, 144, 04018068.	2.9	0
11	Homotopy Perturbation Method for Creeping Flow of Non-Newtonian Power-Law Nanofluid in a Nonuniform Inclined Channel with Peristalsis. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2017, 72, 899-907.	1.5	36
12	Effect of Couple Stresses on the MHD of a Non-Newtonian Unsteady Flow between Two Parallel Porous Plates. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2003, 58, 204-210.	1.5	68
13	Heat and mass transfer in hydromagnetic flow of the non-Newtonian fluid with heat source over an accelerating surface through a porous medium. Chaos, Solitons and Fractals, 2002, 13, 907-917.	5.1	22