

A M A Moawad

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Biomedical simulations of nanoparticles drug delivery to blood hemodynamics in diseased organs: Synovitis problem. International Communications in Heat and Mass Transfer, 2022, 130, 105756.	5.6	73
2	Thermal radiation effects on oscillatory squeeze flow with a particleâ€fluid suspension. Heat Transfer, 2021, 50, 2129-2149.	3.0	12
3	PHAN-THIEN-TANNER NANOFLUID FLOW WITH GOLD NANOPARTICLES THROUGH A STENOTIC ELECTROKINETIC AORTA: A STUDY ON THE CANCER TREATMENT. Heat Transfer Research, 2021, 52, 87-99.	1.6	21
4	Residual time of sinusoidal metachronal ciliary flow of non-Newtonian fluid through ciliated walls: fertilization and implantation. Biomechanics and Modeling in Mechanobiology, 2021, 20, 609-630.	2.8	37
5	Reactivity of bifurcation angle and electroosmosis flow for hemodynamic flow through aortic bifurcation and stenotic wall with heat transfer. Physica Scripta, 2021, 96, 015216.	2.5	28
6	ELECTROTHERMAL TRANSPORT VIA GOLD NANOPARTICLES AS ANTIMICROBIALS OF BLOOD FLOW THROUGH AN ELECTRO-OSMOSIS ARTERY WITH OVERLAPPING STENOSIS. , 2020, 47, 135-152.		18
7	Combine Impacts of Electrokinetic Variable Viscosity and Partial Slip on Peristaltic MHD Flow Through a Micro-channel. Iranian Journal of Science and Technology, Transaction A: Science, 2019, 43, 201-212.	1.5	22
8	Electro-osmotic Flow of Non-Newtonian Biofluids Through Wavy Micro-Concentric Tubes. BioNanoScience, 2018, 8, 723-734.	3.5	22
9	Cilia walls influence on peristaltically induced motion of magneto-fluid through a porous medium at moderate Reynolds number: Numerical study. Journal of the Egyptian Mathematical Society, 2017, 25, 238-251.	1.2	19