

# Norzieha Mustapha

## List of Publications by Year in descending order

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25  
papers

425  
citations

758635

12  
h-index

752256

20  
g-index

25  
all docs

25  
docs citations

25  
times ranked

310  
citing authors

#	ARTICLE	IF	CITATIONS
1	A power-law model of blood flow through a tapered overlapping stenosed artery. Applied Mathematics and Computation, 2008, 195, 669-680.	1.4	82
2	Unsteady magnetohydrodynamic blood flow through irregular multi-stenosed arteries. Computers in Biology and Medicine, 2009, 39, 896-906.	3.9	64
3	A numerical simulation of unsteady blood flow through multi-irregular arterial stenoses. Applied Mathematical Modelling, 2010, 34, 1559-1573.	2.2	44
4	New exact solutions of Stokes' second problem for an MHD second grade fluid in a porous space. International Journal of Non-Linear Mechanics, 2012, 47, 521-525.	1.4	41
5	Heat transfer on peristaltic flow of fourth grade fluid in inclined asymmetric channel with partial slip. Applied Mathematics and Mechanics (English Edition), 2012, 33, 1313-1328.	1.9	28
6	Unsteady Magnetohydrodynamic Oscillatory Flow of Viscoelastic Fluids in a Porous Channel with Heat and Mass Transfer. Journal of the Physical Society of Japan, 2012, 81, 064402.	0.7	26
7	UNSTEADY RESPONSE OF BLOOD FLOW THROUGH A COUPLE OF IRREGULAR ARTERIAL CONSTRICTIONS TO BODY ACCELERATION. Journal of Mechanics in Medicine and Biology, 2008, 08, 395-420.	0.3	21
8	Unsteady Two-Dimensional Blood Flow in Porous Artery with Multi-Irregular Stenoses. Transport in Porous Media, 2012, 92, 259-275.	1.2	21
9	Effects of Hall Current and Mass Transfer on the Unsteady Magnetohydrodynamic Flow in a Porous Channel. Journal of the Physical Society of Japan, 2011, 80, 064401.	0.7	16
10	Numerical simulation of generalized newtonian blood flow past a couple of irregular arterial stenoses. Numerical Methods for Partial Differential Equations, 2011, 27, 960-981.	2.0	15
11	Nonlinear peristaltic flow of Walter's B fluid in an asymmetric channel with heat transfer and chemical reactions. Thermal Science, 2014, 18, 1095-1107.	0.5	15
12	Natural convection heat transfer in an oscillating vertical cylinder. PLoS ONE, 2018, 13, e0188656.	1.1	15
13	SIMULTANEOUS EFFECTS OF DISSIPATIVE HEATING AND PARTIAL SLIP ON PERISTALTIC TRANSPORT OF SISO FLUID IN ASYMMETRIC CHANNEL. International Journal of Applied Mechanics, 2014, 06, 1450008.	1.3	7
14	Thermal Diffusion and Diffusion Thermo Effects on Peristaltic Flow of Sisko Fluid in Nonuniform Channel With Dissipative Heating. Journal of Heat Transfer, 2013, 135, .	1.2	6
15	Closed-form solutions for accelerated MHD flow of a generalized Burgers's fluid in a rotating frame and porous medium. Boundary Value Problems, 2015, 2015, .	0.3	5
16	Transient Oscillatory Flows of a Generalized Burgers' Fluid in a Rotating Frame. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 0, 68a, 305-309.	0.7	5
17	Numerical Modeling of Blood Flow in Irregular Stenosed Artery with the Effects of Gravity. Jurnal Teknologi (Sciences and Engineering), 2013, 62, .	0.3	3
18	Blood flow through a stenosed artery bifurcation under the effects of gravity. , 2014, , .		3

#	ARTICLE	IF	CITATIONS
19	DISSIPATIVE HEAT TRANSFER IN SISO FLUID PERISTALTIC FLOW THROUGH A CYLINDRICAL TUBE WITH NONLINEAR SLIP. Heat Transfer Research, 2015, 46, 643-656.	0.9	2
20	Heat transfer on peristaltically induced Walter's B fluid flow. Heat Transfer - Asian Research, 2012, 41, 690-699.	2.8	1
21	EFFECTS OF DISSIPATIVE HEATING AND THERMAL DIFFUSION ON THE PERISTALTIC FLOW OF A POWER-LAW FLUID IN A NONUNIFORM INCLINED TUBE. Heat Transfer Research, 2012, 43, 733-748.	0.9	1
22	Unsteady blood flow through severe stenosis in an artery under the effects of gravitational forces. AIP Conference Proceedings, 2015, , .	0.3	1
23	Gas phase diagnostics during silicon carbide films deposition using very high frequency - plasma enhanced chemical vapor deposition. AIP Conference Proceedings, 2015, , .	0.3	1
24	Numerical model for unsteady airflow in inclined human trachea. AIP Conference Proceedings, 2017, , .	0.3	1
25	Gravitational influences on micropolar blood flow in a bifurcated artery with mild stenosis. International Journal of Advanced and Applied Sciences, 2018, 5, 24-32.	0.2	1