

# Naheeda Iftikhar

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

155  
citations

1478505

6  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

127  
citing authors

#	ARTICLE	IF	CITATIONS
1	Theoretical investigation for convective heat transfer on Cu/water nanofluid and (SiO <sub>2</sub> -copper)/water hybrid nanofluid with MHD and nanoparticle shape effects comprising relaxation and contraction phenomenon. International Communications in Heat and Mass Transfer, 2021, 120, 105012.	5.6	39
2	Impact of wall properties on the peristaltic flow of Cu-water nano fluid in a non-uniform inclined tube. International Journal of Heat and Mass Transfer, 2018, 125, 772-779.	4.8	34
3	Peristaltic flow of an Eyring Prandtl fluid in a diverging tube with heat and mass transfer. International Journal of Heat and Mass Transfer, 2017, 111, 667-676.	4.8	29
4	Physiological fluid flow analysis by means of contraction and expansion with addition of hybrid nanoparticles. European Physical Journal Plus, 2019, 134, 1.	2.6	16
5	Inspection of physiological flow in the presence of nanoparticles with MHD and slip effects. Journal of Thermal Analysis and Calorimetry, 2022, 147, 987-997.	3.6	16
6	Study of Al <sub>2</sub> O <sub>3</sub> /copper-water nanoparticle shape, slip effects, and heat transfer on steady physiological delivery of MHD hybrid nanofluid. Canadian Journal of Physics, 2019, 97, 1239-1252.	1.1	12
7	Consequences of gold nanoparticles of MHD blood flow in a wavy tube with wall properties. Waves in Random and Complex Media, 0, , 1-17.	2.7	5
8	Features of Convective heat transfer on MHD peristaltic movement of Williamson fluid with the presence of Joule heating. IOP Conference Series: Materials Science and Engineering, 2018, 414, 012010.	0.6	4