

Abdullah Al-Mamun

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

302
citations

1163117

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h-index

1474206

9
g-index

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all docs

10
docs citations

10
times ranked

315
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical simulation of a non-linear nanofluidic model to characterise the MHD chemically reactive flow past an inclined stretching surface. <i>Partial Differential Equations in Applied Mathematics</i> , 2022, 5, 100332.	2.4	21
2	MHD radiative Carreau-nanofluid stream through a plumb stretching sheet with the influence of binary chemical reaction and Arrhenius activation energy. <i>AIP Conference Proceedings</i> , 2021, , .	0.4	5
3	Numerical simulation of periodic MHD casson nanofluid flow through porous stretching sheet. <i>SN Applied Sciences</i> , 2021, 3, 1.	2.9	31
4	Chemically Reactive MHD Eyring-Powell Nanofluid Flow past a Stretching Surface with Convergence Test. <i>Mathematical Modelling of Engineering Problems</i> , 2021, 8, 645-653.	0.5	0
5	Swimming of microbes in blood flow of nano-bioconvective Williamson fluid. <i>Thermal Science and Engineering Progress</i> , 2021, 25, 101018.	2.7	39
6	Hydrodynamic stability and heat and mass transfer flow analysis of MHD radiative fourth-grade fluid through porous plate with chemical reaction. <i>Journal of King Saud University - Science</i> , 2019, 31, 1388-1398.	3.5	54
7	Computational Modelling on MHD Radiative Sisko Nanofluids Flow through a Nonlinearly Stretching Sheet. <i>International Journal of Heat and Technology</i> , 2019, 37, 285-295.	0.6	17
8	Analysis of Unsteady Boundary Layer Viscoelastic Nanofluid Flow Through a Vertical Porous Plate with Thermal Radiation and Periodic Magnetic Field. <i>Journal of Nanofluids</i> , 2018, 7, 1122-1129.	2.7	9
9	Magnetohydrodynamic micropolar fluid flow in presence of nanoparticles through porous plate: A numerical study. <i>International Journal of Heat and Technology</i> , 2018, 36, 936-948.	0.6	24
10	Contamination and ecological risk assessment of trace elements in sediments of the rivers of Sundarban mangrove forest, Bangladesh. <i>Marine Pollution Bulletin</i> , 2017, 124, 356-366.	5.0	102