Abdullah Al-Mamun

List of Publications by Year
in descending order

10	302	1163117 8	1474206 9
papers	citations	h-index	g-index

10	10	10	315
all docs	docs citations	times ranked	citing authors

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