Wajdi Alghamdi

List of Publications by Year
in descending order

13 papers	410 citations	933264 10 h-index	1125617 13 g-index
13 all docs	13 docs citations	13 times ranked	250 citing authors

#	Article	IF	Citations
1	Hybrid nanofluid flow within the conical gap between the cone and the surface of a rotating disk. Scientific Reports, 2021, 11, 1180.	1.6	95
2	MHD hybrid nanofluid flow comprising the medication through a blood artery. Scientific Reports, 2021, 11, 11621.	1.6	70
3	Influences of electrical MHD and Hall current on squeezing nanofluid flow inside rotating porous plates with viscous and joule dissipation effects. Journal of Thermal Analysis and Calorimetry, 2020, 140, 1215-1227.	2.0	54
4	Sequence-based Identification of Allergen Proteins Developed by Integration of PseAAC and Statistical Moments via 5-Step Rule. Current Bioinformatics, 2020, 15, 1046-1055.	0.7	41
5	CNTs-Nanofluid flow in a Rotating system between the gap of a disk and cone. Physica Scripta, 2020, 95, 125202.	1.2	32
6	Bio-convectional Nanofluid Flow Due to the Thermophoresis and Gyrotactic Microorganism Between the Gap of a Disk and Cone. Brazilian Journal of Physics, 2021, 51, 687-697.	0.7	22
7	The Flow of Blood-Based Hybrid Nanofluids with Couple Stresses by the Convergent and Divergent Channel for the Applications of Drug Delivery. Molecules, 2021, 26, 6330.	1.7	22
8	Irreversibility analysis of the couple stress hybrid nanofluid flow under the effect of electromagnetic field. International Journal of Numerical Methods for Heat and Fluid Flow, 2022, 32, 642-659.	1.6	19
9	4mC-RF: Improving the prediction of 4mC sites using composition and position relative features and statistical moment. Analytical Biochemistry, 2021, 633, 114385.	1.1	16
10	LBCEPred: a machine learning model to predict linear B-cell epitopes. Briefings in Bioinformatics, 2022, 23, .	3.2	14
11	Melting Heat Transition in a Spinning Flow of Silver-Magnesium Oxide/Engine Oil Hybrid Nanofluid Using Parametric Estimation. Journal of Nanomaterials, 2022, 2022, 1-13.	1.5	11
12	Identification of stress response proteins through fusion of machine learning models and statistical paradigms. Scientific Reports, 2021, 11, 21767.	1.6	8
13	New similarity variable to transform the fluid flow from PDEs into fractional-order ODEs: Numerical study. Physica Scripta, 2021, 96, 084009.	1.2	6