

# Wajdi Alghamdi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6223392/publications.pdf>

Version: 2024-02-01

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