Ahmed M Alshehri

List of Publications by Year
in descending order

14	153	1307594	1281871
papers	citations	7	11
		h-index	g-index

14	14	14	73
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Theoretical Analysis of Cu-H2O, Al2O3-H2O, and TiO2-H2O Nanofluid Flow Past a Rotating Disk with Velocity Slip and Convective Conditions. Journal of Nanomaterials, 2021, 2021, 1-10.	2.7	27
2	Soretâ€"Dufour impact on a three-dimensional Casson nanofluid flow with dust particles and variable characteristics in a permeable media. Scientific Reports, 2021, 11, 14513.	3.3	18
3	Entropy optimization and heat transfer analysis in MHD Williamson nanofluid flow over a vertical Riga plate with nonlinear thermal radiation. Scientific Reports, 2021, 11, 18386.	3.3	18
4	A comparative analysis of two computational schemes for solving local fractional Laplace equations. Mathematical Methods in the Applied Sciences, 0, , .	2.3	14
5	Mathematical assessment of the dynamics of novel coronavirus infection with treatment: A fractional study. Chaos, Solitons and Fractals, 2021, 153, 111534.	5.1	13
6	An efficient analytical scheme with convergence analysis for computational study of local fractional SchrÃ¶dinger equations. Mathematics and Computers in Simulation, 2022, 196, 296-318.	4.4	13
7	Analysis of local fractional coupled Helmholtz and coupled Burgers' equations in fractal media. AIMS Mathematics, 2022, 7, 8080-8111.	1.6	12
8	Computational Study of a Local Fractional Tricomi Equation Occurring in Fractal Transonic Flow. Journal of Computational and Nonlinear Dynamics, 2022, 17, .	1.2	9
9	A comparative analysis of MHD Casson and Maxwell flows past a stretching sheet with mixed convection and chemical reaction. Waves in Random and Complex Media, 0, , 1-16.	2.7	8
10	Evaluating the Higher-Order Slip Consequence in Bioconvection Nanofluid Flow Configured by a Variable Thick Surface of Disk. Journal of Nanomaterials, 2022, 2022, 1-13.	2.7	8
11	Mathematical assessment of constant and time-dependent control measures on the dynamics of the novel coronavirus: An application of optimal control theory. Results in Physics, 2021, 31, 104971.	4.1	7
12	A hybrid computational method for local fractional dissipative and damped wave equations in fractal media. Waves in Random and Complex Media, 0, , 1-23.	2.7	3
13	A State-Dependent Impulsive Nonlinear System with Ratio-Dependent Action Threshold for Investigating the Pest-Natural Enemy Model. Complexity, 2022, 2022, 1-18.	1.6	2
14	Analytical Assessment of MHD Flow of Nanoliquid Subject to Thermal Radiation and Brownian Effect. Journal of Nanomaterials, 2022, 2022, 1-13.	2.7	1