

# Ahmed M Alshehri

## List of Publications by Year in descending order

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14  
papers

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citations

1307594

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1281871

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docs citations

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times ranked

73  
citing authors

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