

# Noufe H Aljahdaly

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

503  
citations

687363

13  
h-index

677142

22  
g-index

30  
all docs

30  
docs citations

30  
times ranked

162  
citing authors



#	ARTICLE	IF	CITATIONS
19	Analytical wave solution for the generalized nonlinear seventh-order KdV dynamical equations arising in shallow water waves. <i>Modern Physics Letters B</i> , 2020, 34, 2050279.	1.9	9
20	The nonlinear integro-differential Ito dynamical equation via three modified mathematical methods and its analytical solutions. <i>Open Physics</i> , 2020, 18, 24-32.	1.7	9
21	Application of mathematical methods for the non-linear seventh order Sawada-Kotera-Ito dynamical wave equation. <i>Thermal Science</i> , 2019, 23, 2081-2093.	1.1	9
22	New application through multistage differential transform method. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	7
23	A Comparative Analysis of Fractional Space-Time Advection-Dispersion Equation via Semi-Analytical Methods. <i>Journal of Function Spaces</i> , 2022, 2022, 1-11.	0.9	5
24	Solitary wave solutions of the ionic currents along microtubule dynamical equations via analytical mathematical method. <i>Open Physics</i> , 2021, 19, 494-503.	1.7	4
25	Exponential Time Differencing Method for Studying Prey-Predator Dynamic during Mating Period. <i>Computational and Mathematical Methods in Medicine</i> , 2021, 2021, 1-6.	1.3	3
26	On fractional numerical simulation of HIV infection for CD8+ T-cells and its treatment. <i>PLoS ONE</i> , 2022, 17, e0265627.	2.5	3
27	Buoyancy-Driven Rayleigh-Taylor Instability in a Vertical Channel. <i>Journal of Non-Equilibrium Thermodynamics</i> , 2018, 43, 289-300.	4.2	2
28	Analysis of Fuzzy Kuramoto-Sivashinsky Equations under a Generalized Fuzzy Fractional Derivative Operator. <i>Journal of Function Spaces</i> , 2022, 2022, 1-11.	0.9	2
29	On the Schrödinger equation for deep water waves using the Padé-Adomian decomposition method. <i>Journal of Ocean Engineering and Science</i> , 2022, , .	4.3	2
30	Semi-analytical solution of non-homogeneous Duffing oscillator equation by the Padé differential transformation algorithm. <i>Journal of Low Frequency Noise Vibration and Active Control</i> , 2022, 41, 1454-1465.	2.9	1