

# Fouad Mallawi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4040090/publications.pdf>

Version: 2024-02-01

10  
papers

233  
citations

1684188

5  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

188  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Numerical Exploration of Modified Second-Grade Nanofluid with Motile Microorganisms, Thermal Radiation, and Wu's Slip. <i>Symmetry</i> , 2020, 12, 393.	2.2	97
2	Cubic-quartic bright optical solitons with improved Adomian decomposition method. <i>Journal of Advanced Research</i> , 2020, 21, 161-167.	9.5	44
3	Numerical Study for Magnetohydrodynamic Flow of Nanofluid Due to a Rotating Disk with Binary Chemical Reaction and Arrhenius Activation Energy. <i>Symmetry</i> , 2019, 11, 1282.	2.2	40
4	Highly dispersive optical solitons in the nonlinear Schrödinger's equation having polynomial law of the refractive index change. <i>Indian Journal of Physics</i> , 2021, 95, 109-119.	1.8	22
5	Application of a Legendre collocation method to the space-time variable fractional-order advection-dispersion equation. <i>Journal of Taibah University for Science</i> , 2019, 13, 324-330.	2.5	15
6	On model for Darcy-Forchheimer 3D nanofluid flow subject to heat flux boundary condition. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021, 143, 2411-2418.	3.6	6
7	A new generalization of the fractional Euler-Lagrange equation for a vertical mass-spring-damper. <i>JVC/Journal of Vibration and Control</i> , 2020, , 107754632096168.	2.6	4
8	Thermal energy performance due to convection process of nanofluid in a porous medium due to split lid motion in a right triangular enclosure. <i>Journal of Computational Design and Engineering</i> , 2022, 9, 890-906.	3.1	4
9	A Family of Derivative Free Algorithms for Multiple-Roots of Van Der Waals Problem. <i>Symmetry</i> , 2022, 14, 562.	2.2	1
10	Impact of double-diffusion and second order slip on convection of chemically reacting Oldroyd-B liquid with Cattaneo-Christov dual flux. <i>Thermal Science</i> , 2021, 25, 3729-3740.	1.1	0