

# Mohammad Partohaghighi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9712441/publications.pdf>

Version: 2024-02-01

11  
papers

61  
citations

1937685

4  
h-index

1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

51  
citing authors

#	ARTICLE	IF	CITATIONS
1	New Type Modelling of the Circumscribed Self-Excited Spherical Attractor. <i>Mathematics</i> , 2022, 10, 732.	2.2	3
2	New Fractional Modelling, Analysis and Control of the Three Coupled Multiscale Non-Linear Buffering System. <i>International Journal of Applied and Computational Mathematics</i> , 2022, 8, 86.	1.6	1
3	New fractional modelling and control analysis of the circumscribed self-excited spherical strange attractor. <i>Chaos, Solitons and Fractals</i> , 2022, 158, 111956.	5.1	6
4	Novel Mathematical Modelling of Platelet-Poor Plasma Arising in a Blood Coagulation System with the Fractional Caputo-Fabrizio Derivative. <i>Symmetry</i> , 2022, 14, 1128.	2.2	8
5	Computational analysis of COVID-19 model outbreak with singular and nonlocal operator. <i>AIMS Mathematics</i> , 2022, 7, 16741-16759.	1.6	3
6	A NEW FRACTAL FRACTIONAL MODELING OF THE COMPUTER VIRUSES SYSTEM. <i>Fractals</i> , 2022, 30, .	3.7	2
7	A coupling technique based on method of line and group preserving scheme for solving the nonlinear wave equation. <i>Journal of Information and Optimization Sciences</i> , 2021, 42, 579-589.	0.3	0
8	Modelling and simulations of the SEIR and Blood Coagulation systems using Atangana-Baleanu-Caputo derivative. <i>Chaos, Solitons and Fractals</i> , 2021, 150, 111135.	5.1	19
9	Recovering source term of the time-fractional diffusion equation. <i>Pramana - Journal of Physics</i> , 2021, 95, 1.	1.8	5
10	On Numerical Solution Of The Time Fractional Advection-Diffusion Equation Involving Atangana-Baleanu-Caputo Derivative. <i>Open Physics</i> , 2019, 17, 816-822.	1.7	14
11	New numerical simulation of the oscillatory phenomena occurring in the bioethanol production process. <i>Biomass Conversion and Biorefinery</i> , 0, , 1.	4.6	0