

Mohammad Partohaghighi

List of Publications by Year in descending order

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citations

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citing authors

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