

Mousa Ilie

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

176
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

122
citing authors

#	ARTICLE	IF	CITATIONS
1	An analytic study on the approximate solution of a nonlinear time-fractional Cauchy reaction-diffusion equation with the Mittag-Leffler law. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 6247-6258.	2.3	37
2	An effective computational method to deal with a time-fractional nonlinear water wave equation in the Caputo sense. <i>Mathematics and Computers in Simulation</i> , 2021, 187, 248-260.	4.4	37
3	The first integral method for solving some conformable fractional differential equations. <i>Optical and Quantum Electronics</i> , 2018, 50, 1.	3.3	32
4	Resonant solitons to the nonlinear Schrödinger equation with different forms of nonlinearities. <i>Optik</i> , 2018, 164, 201-209.	2.9	26
5	Analytical study of exact traveling wave solutions for time-fractional nonlinear Schrödinger equations. <i>Optical and Quantum Electronics</i> , 2018, 50, 1.	3.3	16
6	Analytical solutions for conformable fractional Bratu-type equations. <i>International Journal of Applied Mathematical Research</i> , 2017, 7, 15-19.	0.2	9
7	General solution of second order fractional differential equations. <i>International Journal of Applied Mathematical Research</i> , 2018, 7, 56-61.	0.2	7
8	Lie symmetry analysis for the solution of first-order linear and nonlinear fractional differential equations. <i>International Journal of Applied Mathematical Research</i> , 2018, 7, 37-41.	0.2	5
9	The Caputo-Fabrizio time-fractional Sharma-Tasso-olver Burgers equation and its valid approximations. <i>Communications in Theoretical Physics</i> , 2022, 74, 075003.	2.5	4
10	Mellin transform and conformable fractional operator: applications. <i>SeMA Journal</i> , 2019, 76, 203-215.	2.0	3