

Karmina Ali

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

542
citations

567281

15
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Solving fractal differential equations via fractal Laplace transforms. Journal of Applied Analysis, 2022, 28, 237-250.	0.5	1
2	New optical solitons based on the perturbed Chen-Lee-Liu model through Jacobi elliptic function method. Optical and Quantum Electronics, 2022, 54, 1.	3.3	37
3	Dynamic behavior of the (3+1)-dimensional KdVâ€“Calogeroâ€“Bogoyavlenskiiâ€“Schiff equation. Optical and Quantum Electronics, 2022, 54, 1.	3.3	25
4	Nonlinear pulse propagation for novel optical solitons modeled by Fokas system in monomode optical fibers. Results in Physics, 2022, 36, 105381.	4.1	38
5	M-lump solutions and interactions phenomena for the (2+1)-dimensional KdV equation with constant and time-dependent coefficients. Chinese Journal of Physics, 2022, 77, 2189-2200.	3.9	19
6	The dynamic behaviors of the Radhakrishnanâ€“Kunduâ€“Lakshmanan equation by Jacobi elliptic function expansion technique. Optical and Quantum Electronics, 2022, 54, 1.	3.3	38
7	On dynamical behavior for optical solitons sustained by the perturbed Chenâ€“Leeâ€“Liu model. Communications in Theoretical Physics, 2022, 74, 075005.	2.5	22
8	The ion sound and Langmuir waves dynamical system via computational modified generalized exponential rational function. Chaos, Solitons and Fractals, 2022, 161, 112381.	5.1	25
9	Discrete fractional solutions to the k â€“hypergeometric differential equation. Mathematical Methods in the Applied Sciences, 2021, 44, 7614-7621.	2.3	6
10	Electrical circuits involving fractal time. Chaos, 2021, 31, 033132.	2.5	8
11	Abundant exact solutions to the strain wave equation in micro-structured solids. Modern Physics Letters B, 2021, 35, 2150439.	1.9	31
12	Extended Calogero-Bogoyavlenskii-Schiff equation and its dynamical behaviors. Physica Scripta, 2021, 96, 125249.	2.5	20
13	Propagation of dispersive wave solutions for (3 + 1)-dimensional nonlinear modified Zakharovâ€“Kuznetsov equation in plasma physics. International Journal of Modern Physics B, 2020, 34, 2050227.	2.0	34
14	Exact Soliton Solutions to the Cubic-Quartic Non-linear SchrÃ¶dinger Equation With Conformable Derivative. Frontiers in Physics, 2020, 8, .	2.1	40
15	Modulation instability analysis and analytical solutions to the system of equations for the ion sound and Langmuir waves. Physica Scripta, 2020, 95, 065602.	2.5	39
16	On the New Wave Behaviors of the Gilson-Pickering Equation. Frontiers in Physics, 2020, 8, .	2.1	30
17	Analytical solutions for the (3+1)-dimensional nonlinear extended quantum Zakharovâ€“Kuznetsov equation in plasma physics. Physica A: Statistical Mechanics and Its Applications, 2020, 548, 124327.	2.6	54
18	Analytical Solutions to the Coupled Boussinesqâ€“Burgers Equations via Sine-Gordon Expansion Method. Advances in Intelligent Systems and Computing, 2020, , 233-240.	0.6	14

#	ARTICLE	IF	CITATIONS
19	Discrete fractional solutions to the effective mass Schrödinger equation by mean of Nabla operator. AIMS Mathematics, 2020, 5, 894-903.	1.6	3
20	WEISSENBERG AND WILLIAMSON MHD FLOW OVER A STRETCHING SURFACE WITH THERMAL RADIATION AND CHEMICAL REACTION. JP Journal of Heat and Mass Transfer, 2019, 18, 57-71.	0.2	10
21	On discrete fractional solutions of the hydrogen atom type equations. Thermal Science, 2019, 23, 1935-1941.	1.1	2
22	MHD CASSON FLOW OVER AN UNSTEADY STRETCHING SHEET. Advances and Applications in Fluid Mechanics, 2017, 20, 533-541.	0.1	12
23	NUMERICAL SIMULATION USING THE HOMOTOPY PERTURBATION METHOD FOR A THIN LIQUID FILM OVER AN UNSTEADY STRETCHING SHEET. International Journal of Pure and Applied Mathematics, 2016, 107, .	0.2	15
24	MHD Casson fluid with heat transfer in a liquid film over unsteady stretching plate. International Journal of Advanced and Applied Sciences, 2016, 4, 55-58.	0.4	19