Karmina K Ali

List of Publications by Year
in descending order

14 papers	427 citations	687363 13 h-index	1058476 14 g-index
14 all docs	14 docs citations	14 times ranked	127 citing authors

#	Article	IF	Citations
1	Analytical solutions for the (3ï¼‹1)-dimensional nonlinear extended quantum Zakharovâ€"Kuznetsov equation in plasma physics. Physica A: Statistical Mechanics and Its Applications, 2020, 548, 124327.	2.6	54
2	Exact Soliton Solutions to the Cubic-Quartic Non-linear SchrÃ¶dinger Equation With Conformable Derivative. Frontiers in Physics, 2020, 8, .	2.1	40
3	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
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	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
6	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
7	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
8	Abundant exact solutions to the strain wave equation in micro-structured solids. Modern Physics Letters B, 2021, 35, 2150439.	1.9	31
9	On the New Wave Behaviors of the Gilson-Pickering Equation. Frontiers in Physics, 2020, 8, .	2.1	30
10	Dynamic behavior of the (3+1)-dimensional KdVâ€"Calogeroâ€"Bogoyavlenskiiâ€"Schiff equation. Optical and Quantum Electronics, 2022, 54, 1.	3.3	25
11	Extended Calogero-Bogoyavlenskii-Schiff equation and its dynamical behaviors. Physica Scripta, 2021, 96, 125249.	2.5	20
12	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
13	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
14	Discrete fractional solutions to the effective mass Schr&#246;dinger equation by mean of Nabla operator. AIMS Mathematics, 2020, 5, 894-903.	1.6	3