

Jing-Jing

List of Publications by Year in descending order

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14
papers

427
citations

1163117

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119
citing authors

#	ARTICLE	IF	CITATIONS
1	Solitons and periodic waves for the (2 + 1)-dimensional generalized Caudrey–Dodd–Gibbon–Kotera–Sawada equation in fluid mechanics. <i>Nonlinear Dynamics</i> , 2020, 99, 1039-1052.	5.2	85
2	Solitary waves, breathers, and rogue waves modulated by long waves for a model of a baroclinic shear flow. <i>Physical Review E</i> , 2019, 100, 042210.	2.1	82
3	Solitary and rogue waves with controllable backgrounds for the non-autonomous generalized AB system. <i>Nonlinear Dynamics</i> , 2019, 96, 2535-2546.	5.2	74
4	On the quintic time-dependent coefficient derivative nonlinear Schrödinger equation in hydrodynamics or fiber optics. <i>Nonlinear Dynamics</i> , 2019, 96, 229-241.	5.2	56
5	Bilinear forms and solitons for a generalized sixth-order nonlinear Schrödinger equation in an optical fiber. <i>European Physical Journal Plus</i> , 2017, 132, 1.	2.6	44
6	Solitons for a (2+1)-dimensional coupled nonlinear Schrödinger system with time-dependent coefficients in an optical fiber. <i>Waves in Random and Complex Media</i> , 2018, 28, 708-723.	2.7	23
7	Integrability and solitons for the higher-order nonlinear Schrödinger equation with space-dependent coefficients in an optical fiber. <i>European Physical Journal Plus</i> , 2018, 133, 1.	2.6	21
8	Wave-packet behaviors of the defocusing nonlinear Schrödinger equation based on the modified physics-informed neural networks. <i>Chaos</i> , 2021, 31, 113107.	2.5	14
9	Quasi-periodic waves and irregular solitary waves of the $\langle i \rangle AB \langle /i \rangle$ system. <i>Waves in Random and Complex Media</i> , 2022, 32, 856-866.	2.7	8
10	Vector semirational rogue waves for the coupled nonlinear Schrödinger equations with the higher-order effects in the elliptically birefringent optical fiber. <i>Waves in Random and Complex Media</i> , 2020, 30, 65-80.	2.7	7
11	Spatiotemporal distortion effects and interaction properties for certain nonlinear waves of the generalized AB system. <i>Nonlinear Dynamics</i> , 2021, 106, 2415-2429.	5.2	6
12	Solitons and integrability for a (2+1)-dimensional generalized variable-coefficient shallow water wave equation. <i>Modern Physics Letters B</i> , 2017, 31, 1750012.	1.9	4
13	Bilinear forms, N-soliton solutions, breathers and lumps for a (2+1)-dimensional generalized breaking soliton system. <i>Modern Physics Letters B</i> , 0, , .	1.9	2
14	High-order irregular dark solitons for the AB system. <i>Physica Scripta</i> , 2021, 96, 105214.	2.5	1