Yu-Lan

List of Publications by Year in descending order

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VII-LAN

#	Article	IF	CITATIONS
1	Nth-order rogue wave solutions for a variable coefficient Schr¶dinger equation in inhomogeneous optical fibers. Optik, 2021, 251, 168103.	2.9	9
2	<i>N</i> -solitons, breathers and rogue waves for a generalized Boussinesq equation. International Journal of Computer Mathematics, 2020, 97, 1648-1661.	1.8	41
3	Interaction dynamics of hybrid solitons and breathers for extended generalization of Vakhnenko equation. Nonlinear Dynamics, 2020, 102, 1787-1799.	5.2	69
4	N-order rogue waves and their novel colliding dynamics for a transient stimulated Raman scattering system arising from nonlinear optics. Nonlinear Dynamics, 2020, 101, 2449-2461.	5.2	58
5	Interaction and energy transition between the breather and rogue wave for a generalized nonlinear SchrĶdinger system with two higher-order dispersion operators in optical fibers. Nonlinear Dynamics, 2019, 97, 95-105.	5.2	96
6	Interactions between soliton and rogue wave for a (2+1)-dimensional generalized breaking soliton system: Hidden rogue wave and hidden soliton. Computers and Mathematics With Applications, 2019, 78, 827-839.	2.7	69
7	Periodic and N-kink-like optical solitons for a generalized Schrödinger equation with variable coefficients in an inhomogeneous fiber system. Optik, 2019, 179, 854-860.	2.9	21
8	Lax pair, Darboux transformation and <mml:math <br="" xmlns:mml="http://www.w3.org/1998/Math/MathML">display="inline" overflow="scroll" id="d1e1337" altimg="si4.gif"><mml:mi>N</mml:mi></mml:math> th-order rogue wave solutions for a (2+1)-dimensional Heisenberg ferromagnetic spin chain equation. Computers and Mathematics With	2.7	77
9	Applications, 2019, 77, 314-324. Analytic rogue wave solutions for a generalized fourthâ€order Boussinesq equation in fluid mechanics. Mathematical Methods in the Applied Sciences, 2019, 42, 39-48.	2.3	55
10	A series of the solutions for the Heisenberg ferromagnetic spin chain equation. Mathematical Methods in the Applied Sciences, 2018, 41, 3316-3322.	2.3	66
11	Multiple-lump waves for a (3+1)-dimensional Boiti–Leon–Manna–Pempinelli equation arising from incompressible fluid. Computers and Mathematics With Applications, 2018, 76, 204-214.	2.7	96
12	Soliton excitation for a coherently coupled nonlinear SchrĶdinger system in optical fibers with two orthogonally polarized components. Optik, 2018, 175, 275-283.	2.9	18
13	Excitation of optical rogue waves to a (2+1)-dimensional nonlinear SchrĶdinger equation in nonlocal optical fibers. Optik, 2018, 174, 178-184.	2.9	17
14	Solitons resonant behavior for a waveguide directional coupler system in optical fibers. Optical and Quantum Electronics, 2018, 50, 1.	3.3	32