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Rogue waves for a system of coupled derivative nonlinear Schrödinger equations

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#	Paper	IF	Citations
32	Rogue waves for a long wave-short wave resonance model with multiple short waves. <i>Nonlinear Dynamics</i> , <b>2016</b> , 85, 2827-2841	5	17
31	Rogue Waves and Hybrid Solutions of the Boussinesq Equation. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , <b>2017</b> , 72, 307-314	1.4	23
30	Rogue Waves for an Alternative System of Coupled Hirota Equations: Structural Robustness and Modulation Instabilities. <i>Studies in Applied Mathematics</i> , <b>2017</b> , 139, 78-103	2.1	18
29	Line Rogue Waves in the Melnikov Equation. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , <b>2017</b> , 72, 609-615	1.4	5
28	Soliton and rogue wave solutions of two-component nonlinear Schrödinger equation coupled to the Boussinesq equation. <i>Chinese Physics B</i> , <b>2017</b> , 26, 100204	1.2	3
27	High-order rogue waves of the Benjamin-Ono equation and the nonlocal nonlinear Schrödinger equation. <i>Modern Physics Letters B</i> , <b>2017</b> , 31, 1750269	1.6	4
26	Families of rational solutions of the y-nonlocal Davey-Stewartson II equation. <i>Nonlinear Dynamics</i> , <b>2017</b> , 90, 2445-2455	5	28
25	Semi-rational solutions of the third-type Davey-Stewartson equation. <i>Chaos</i> , <b>2017</b> , 27, 083115	3.3	45
24	Rogue Wave Modes for the Coupled Nonlinear Schrödinger System with Three Components: A Computational Study. <i>Applied Sciences (Switzerland)</i> , <b>2017</b> , 7, 559	2.6	7
23	Rational and semi-rational solutions of they-nonlocal Davey-Stewartson I equation. <i>Computers and Mathematics With Applications</i> , <b>2018</b> , 75, 3317-3330	2.7	17
22	General high-order breathers, lumps in the $(2+1)$ -dimensional Boussinesq equation. <i>Nonlinear Dynamics</i> , <b>2018</b> , 92, 2061-2076	5	44
21	A new nonlinear wave equation: Darboux transformation and soliton solutions. <i>Wave Motion</i> , <b>2018</b> , 79, 44-56	1.8	16
20	The coupled Hirota system as an example displaying discrete breathers: Rogue waves, modulation instability and varying cross-phase modulations. <i>AIP Advances</i> , <b>2018</b> , 8, 095303	1.5	5
19	Higher-order rogue waves and modulation instability of the two-component derivative nonlinear Schrödinger equation. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2019</b> , 79, 104915	3.7	7
18	Generating mechanism and dynamic of the smooth positons for the derivative nonlinear Schrödinger equation. <i>Nonlinear Dynamics</i> , <b>2019</b> , 97, 2135-2145	5	13
17	Excitation of Peregrine-Type Waveforms from Vanishing Initial Conditions in the Presence of Periodic Forcing. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , <b>2019</b> , 74, 371-382	1.4	3
16	Dynamical behaviour of rogue wave solutions in a multi-component AB system. <i>Wave Motion</i> , <b>2019</b> , 89, 1-13	1.8	10

15	On a Vector Modified Yajima-Dikawa Long-Wave-Short-Wave Equation. <i>Mathematics</i> , <b>2019</b> , 7, 958	2.3	2
14	One-soliton shaping and two-soliton interaction in the fifth-order variable-coefficient nonlinear Schrödinger equation. <i>Nonlinear Dynamics</i> , <b>2019</b> , 95, 369-380	5	68
13	Solitons, breathers and rogue waves of the coupled Hirota system with 4 $\times$ Lax pair. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2020</b> , 82, 105055	3.7	10
12	A Vector General Nonlinear Schrödinger Equation with $((m+n))$ Components. <i>Journal of Nonlinear Science</i> , <b>2020</b> , 30, 991-1013	2.8	37
11	Rogue waves and modulation instability in an extended Manakov system. <i>Nonlinear Dynamics</i> , <b>2020</b> , 102, 1801-1812	5	8
10	The coupled derivative nonlinear Schrödinger equation: conservation laws, modulation instability and semirational solutions. <i>Nonlinear Dynamics</i> , <b>2020</b> , 100, 2823-2837	5	5
9	A generalization of the Landau-Lifschitz equation: breathers and rogue waves. <i>Journal of Nonlinear Mathematical Physics</i> , <b>2020</b> , 27, 279	0.9	3
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7	Dynamics of fundamental solitons and rogue waves on the mixed backgrounds. <i>European Physical Journal Plus</i> , <b>2021</b> , 136, 1	3.1	0
6	Modulation instability, higher-order rogue waves and dynamics of the Gerdjikov-Ivanov equation. <i>Wave Motion</i> , <b>2021</b> , 106, 102795	1.8	1
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3	General rogue wave solutions under $SU(2)$ transformation in the vector Chen-Lee-Liu nonlinear Schrödinger equation. <i>Physica D: Nonlinear Phenomena</i> , <b>2022</b> , 434, 133204	3.3	2
2	Interactions of Localized Wave Structures on Periodic Backgrounds for the Coupled Lakshmanan-Borsezian-Daniel Equations in Birefringent Optical Fibers. 2200472		0
1	Semi-rational solutions of the coupled derivative nonlinear Schrödinger equation. <b>2023</b> , 277, 170680		0