

Shuwei Xu

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

557
citations

1162367

8
h-index

1473754

9
g-index

9
all docs

9
docs citations

9
times ranked

248
citing authors

#	ARTICLE	IF	CITATIONS
1	The Darboux transformation of the derivative nonlinear Schrödinger equation. Journal of Physics A: Mathematical and Theoretical, 2011, 44, 305203.	0.7	208
2	The rogue wave and breather solution of the Gerdjikov-Ivanov equation. Journal of Mathematical Physics, 2012, 53, .	0.5	130
3	Rogue Waves of the Fokas–Lenells Equation. Journal of the Physical Society of Japan, 2012, 81, 124007.	0.7	106
4	New Types of Rogue Wave in an Erbium-Doped Fibre System. Journal of the Physical Society of Japan, 2012, 81, 033002.	0.7	67
5	Rogue waves generation through multiphase solutions degeneration for the derivative nonlinear Schrödinger equation. Nonlinear Dynamics, 2019, 97, 2443-2452.	2.7	16
6	Families of nonsingular soliton solutions of a nonlocal Schrödinger–Boussinesq equation. Nonlinear Dynamics, 2018, 94, 2327-2334.	2.7	12
7	Degeneracy in bright–dark solitons of the Derivative Nonlinear Schrödinger equation. Applied Mathematics Letters, 2019, 87, 64-72.	1.5	9
8	The integrability conditions and solutions of nonautonomous Hirota equation. Nonlinear Dynamics, 2017, 90, 2111-2118.	2.7	8
9	The multiple solitons of the short pulse equation. Mathematical Methods in the Applied Sciences, 2021, 44, 10653-10662.	1.2	1