Shuwei Xu

List of Publications by Year
in descending order

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