Yunyun Zhai

List of Publications by Year
in descending order

10 papers	**180** citations	1683354 **5** h-index	1473754 **9** g-index
10 all docs	**10** docs citations	**10** times ranked	**39** citing authors

#	Article	IF	Citations
1	Darboux transformation of a two‐component generalized Sasa–Satsuma equation and explicit solutions. Mathematical Methods in the Applied Sciences, 2021, 44, 12727-12745.	1.2	8
2	Coupled discrete Sawada–Kotera equations and their explicit quasi-periodic solutions. Analysis and Mathematical Physics, 2021, 11, 1.	0.6	4
3	Algebro-geometric integration of a modified shallow wave hierarchy. International Journal of Nonlinear Sciences and Numerical Simulation, 2021, .	0.4	0
4	Coupled derivative nonlinear Schrödinger III equation: Darboux transformation and higher-order rogue waves in a two-mode nonlinear fiber. Applied Mathematics and Computation, 2021, 411, 126551.	1.4	10
5	Riemann theta function solutions to the coupled long wave–short wave resonance equations. Analysis and Mathematical Physics, 2020, 10, 1.	0.6	1
6	Soliton, breather and rogue wave solutions of the coupled Gerdjikov–Ivanov equation via Darboux transformation. Nonlinear Dynamics, 2020, 101, 619-631.	2.7	31
7	The coupled Sasa–Satsuma hierarchy: Trigonal curve and finite genus solutions. Analysis and Applications, 2017, 15, 667-697.	1.2	8
8	Explicit quasi-periodic solutions of the Vakhnenko equation. Journal of Mathematical Physics, 2014, 55, 053512.	0.5	1
9	Algebro-geometric solutions of the coupled modified Korteweg–de Vries hierarchy. Advances in Mathematics, 2014, 263, 123-153.	0.5	113
10	A super hierarchy of the vector nonlinear Schrödinger equations and Hamiltonian structures, conservation laws. Journal of Mathematical Physics, 2013, 54, 083509.	0.5	4