

Yunyun Zhai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6377640/publications.pdf>

Version: 2024-02-01

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