

# Yunqing Yang

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Bäcklund transformation and localized nonlinear wave solutions of the nonlocal defocusing coupled nonlinear Schrödinger equation. Communications in Nonlinear Science and Numerical Simulation, 2021, 95, 105626.	3.3	13
2	Darboux-Bäcklund transformation, breather and rogue wave solutions for the discrete Hirota equation. Optik, 2021, 236, 166647.	2.9	7
3	Darboux-Bäcklund transformation and localized excitation on the periodic wave background for the nonlinear Schrödinger equation. Wave Motion, 2021, 106, 102787.	2.0	5
4	Darboux transformations and exact solutions for the integrable nonlocal Lakshmanan-Porsezian-Daniel equation. Applied Mathematics Letters, 2020, 99, 105998.	2.7	49
5	Darboux-Bäcklund transformation, breather and rogue wave solutions for Ablowitz-Ladik equation. Optik, 2020, 217, 164920.	2.9	12
6	Interaction behavior between solitons and (2+1)-dimensional CDGKS waves. Wave Motion, 2019, 86, 150-161.	2.0	20
7	Higher-order rational solutions for a new integrable nonlocal fifth-order nonlinear Schrödinger equation. Wave Motion, 2018, 77, 1-11.	2.0	11
8	Dynamics of higher-order rational solitons for the nonlocal nonlinear Schrödinger equation with the self-induced parity-time-symmetric potential. Chaos, 2016, 26, 063123.	2.5	126
9	Rogue waves, rational solitons, and modulational instability in an integrable fifth-order nonlinear Schrödinger equation. Chaos, 2015, 25, 103112.	2.5	66
10	Controlling temporal solitary waves in the generalized inhomogeneous coupled nonlinear Schrödinger equations with varying source terms. Journal of Mathematical Physics, 2015, 56, 053508.	1.1	24
11	Generalized perturbation Darboux transformations and multi-rogue-wave structures for the modified self-steepening nonlinear Schrödinger equation. Physical Review E, 2015, 92, 012917.	2.1	97
12	Higher-order rogue wave solutions of the Kundu-Eckhaus equation. Physica Scripta, 2014, 89, 095210.	2.5	76