

# Yunqing Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7456848/publications.pdf>

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12  
papers

506  
citations

933447

10  
h-index

1199594

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g-index

13  
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docs citations

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times ranked

242  
citing authors

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