

# Yu-Lan

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Nth-order rogue wave solutions for a variable coefficient Schrödinger equation in inhomogeneous optical fibers. Optik, 2021, 251, 168103.	1.4	9
2	$N$ -solitons, breathers and rogue waves for a generalized Boussinesq equation. International Journal of Computer Mathematics, 2020, 97, 1648-1661.	1.0	41
3	Interaction dynamics of hybrid solitons and breathers for extended generalization of Vakhnenko equation. Nonlinear Dynamics, 2020, 102, 1787-1799.	2.7	69
4	$N$ -order rogue waves and their novel colliding dynamics for a transient stimulated Raman scattering system arising from nonlinear optics. Nonlinear Dynamics, 2020, 101, 2449-2461.	2.7	58
5	Interaction and energy transition between the breather and rogue wave for a generalized nonlinear Schrödinger system with two higher-order dispersion operators in optical fibers. Nonlinear Dynamics, 2019, 97, 95-105.	2.7	96
6	Interactions between soliton and rogue wave for a (2+1)-dimensional generalized breaking soliton system: Hidden rogue wave and hidden soliton. Computers and Mathematics With Applications, 2019, 78, 827-839.	1.4	69
7	Periodic and $N$ -kink-like optical solitons for a generalized Schrödinger equation with variable coefficients in an inhomogeneous fiber system. Optik, 2019, 179, 854-860.	1.4	21
8	Lax pair, Darboux transformation and $N$ -th-order rogue wave solutions for a (2+1)-dimensional Heisenberg ferromagnetic spin chain equation. Computers and Mathematics With Applications, 2019, 77, 514-524.	1.4	77
9	Analytic rogue wave solutions for a generalized fourth-order Boussinesq equation in fluid mechanics. Mathematical Methods in the Applied Sciences, 2019, 42, 39-48.	1.2	55
10	A series of the solutions for the Heisenberg ferromagnetic spin chain equation. Mathematical Methods in the Applied Sciences, 2018, 41, 3316-3322.	1.2	66
11	Multiple-lump waves for a (3+1)-dimensional Boiti-Leon-Manna-Pempinelli equation arising from incompressible fluid. Computers and Mathematics With Applications, 2018, 76, 204-214.	1.4	96
12	Soliton excitation for a coherently coupled nonlinear Schrödinger system in optical fibers with two orthogonally polarized components. Optik, 2018, 175, 275-283.	1.4	18
13	Excitation of optical rogue waves to a (2+1)-dimensional nonlinear Schrödinger equation in nonlocal optical fibers. Optik, 2018, 174, 178-184.	1.4	17
14	Solitons resonant behavior for a waveguide directional coupler system in optical fibers. Optical and Quantum Electronics, 2018, 50, 1.	1.5	32