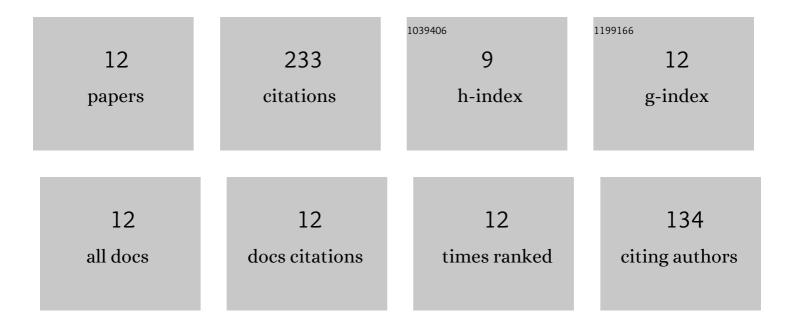
Sitai Li

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Long-Time Asymptotics for the Focusing Nonlinear SchrĶdinger Equation with Nonzero Boundary Conditions in the Presence of a Discrete Spectrum. Communications in Mathematical Physics, 2021, 382, 1495-1577.	1.0	16
2	Inverse scattering transform for two-level systems with nonzero background. Journal of Mathematical Physics, 2019, 60, .	0.5	4
3	Solitons and rogue waves in spinor Bose-Einstein condensates. Physical Review E, 2018, 97, 022221.	0.8	28
4	Inverse scattering transform and soliton solutions for square matrix nonlinear SchrĶdinger equations with non-zero boundary conditions. Physica D: Nonlinear Phenomena, 2018, 368, 22-49.	1.3	37
5	Resonant optical pulses on a continuous-wave background in two-level active media. Europhysics Letters, 2018, 121, 20001.	0.7	3
6	Universal Behavior of Modulationally Unstable Media. SIAM Review, 2018, 60, 888-908.	4.2	35
7	Soliton interactions and degenerate soliton complexes for the focusing nonlinear SchrĶdinger equation with nonzero background. European Physical Journal Plus, 2018, 133, 1.	1.2	14
8	Soliton trapping, transmission, and wake in modulationally unstable media. Physical Review E, 2018, 98,	0.8	13
9	Auto-modulation versus breathers in the nonlinear stage of modulational instability. Optics Letters, 2018, 43, 5291.	1.7	25
10	On the degenerate soliton solutions of the focusing nonlinear Schrödinger equation. Journal of Mathematical Physics, 2017, 58, 033507.	0.5	15
11	Recurrence due to periodic multisoliton fission in the defocusing nonlinear Schrödinger equation. Physical Review E, 2017, 96, 052213.	0.8	2
12	Oscillation structure of localized perturbations in modulationally unstable media. Physical Review E, 2016, 94, 060201.	0.8	41