

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