

Stalin Seenimuthu

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

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all docs

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docs citations

12
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of nondegenerate vector solitons in a long-wave–short-wave resonance interaction system. <i>Physical Review E</i> , 2022, 105, 044203.	0.8	13
2	Multihumped nondegenerate fundamental bright solitons in N-coupled nonlinear Schrödinger system. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2021, 54, 14LT01.	0.7	12
3	Nondegenerate Bright Solitons in Coupled Nonlinear Schrödinger Systems: Recent Developments on Optical Vector Solitons. <i>Photonics</i> , 2021, 8, 258.	0.9	16
4	Nondegenerate soliton solutions in certain coupled nonlinear Schrödinger systems. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2020, 384, 126201.	0.9	21
5	Nondegenerate solitons and their collisions in Manakov systems. <i>Physical Review E</i> , 2020, 102, 042212.	0.8	36
6	Nondegenerate Solitons in Manakov System. <i>Physical Review Letters</i> , 2019, 122, 043901.	2.9	62
7	Degenerate soliton solutions and their dynamics in the nonlocal Manakov system: I symmetry preserving and symmetry breaking solutions. <i>Nonlinear Dynamics</i> , 2019, 95, 343-360.	2.7	24
8	Energy-sharing collisions and the dynamics of degenerate solitons in the nonlocal Manakov system. <i>Nonlinear Dynamics</i> , 2019, 95, 1767-1780.	2.7	26
9	Dynamical behaviour of solitons in a μ -invariant nonlocal nonlinear Schrödinger equation with distributed coefficients. <i>European Physical Journal B</i> , 2018, 91, 1.	0.6	8
10	Nonstandard bilinearization of μ -invariant nonlocal nonlinear Schrödinger equation: Bright soliton solutions. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2017, 381, 2380-2385.	0.9	27
11	Multi-loop soliton solutions and their interaction in the Degasperis–Procesi equation. <i>Physica Scripta</i> , 2012, 86, 015006.	1.2	14
12	A note on the prolongation structure of the cubically nonlinear integrable Camassa–Holm type equation. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2011, 375, 3786-3788.	0.9	4