

Stalin Seenimuthu

List of Publications by Year in descending order

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papers

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docs citations

12
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92
citing authors

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