Georgios Fotopoulos

List of Publications by Year
in descending order

10 papers	60 citations	1478280 6 h-index	1588896 8 g-index
10 all docs	10 docs citations	10 times ranked	30 citing authors

#	Article	IF	Citations
1	Extreme wave events for a nonlinear Schrödinger equation with linear damping and Gaussian driving. Communications in Nonlinear Science and Numerical Simulation, 2020, 82, 105058.	1.7	7
2	The linearly damped nonlinear Schrödinger equation with localized driving: spatiotemporal decay estimates and the emergence of extreme wave events. Zeitschrift Fur Angewandte Mathematik Und Physik, 2020, 71, 1.	0.7	3
3	Collapse dynamics for the discrete nonlinear Schrödinger equation with gain and loss. Communications in Nonlinear Science and Numerical Simulation, 2019, 72, 213-231.	1.7	5
4	Inverse scattering with fixed observation angle data in 2D. Inverse Problems in Science and Engineering, 2017, 25, 1492-1507.	1.2	8
5	Spatiotemporal algebraically localized waveforms for a nonlinear Schrödinger model with gain and loss. Physica D: Nonlinear Phenomena, 2017, 355, 24-33.	1.3	7
6	Inverse fixed energy scattering problem for the two-dimensional nonlinear Schrödinger operator. Inverse Problems in Science and Engineering, 2016, 24, 692-710.	1.2	7
7	Numerical Solution of Direct and Inverse Scattering Problems in 1D with a General Nonlinearity. Computational Methods in Applied Mathematics, 2014, 14, 347-359.	0.4	2
8	Inverse fixed angle scattering and backscattering for a nonlinear Schrödinger equation in 2D. Inverse Problems and Imaging, 2013, 7, 183-197.	0.6	8
9	Direct and inverse scattering for nonlinear Schrödinger equation in 2D. Journal of Mathematical Physics, 2012, 53, .	0.5	12
10	Some Recent Advances in Nonlinear Inverse Scattering in 2D: Theory and Numerics. , 0, , .		1