

Kai Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3491782/publications.pdf>

Version: 2024-02-01

7
papers

46
citations

1937685
4
h-index

1872680
6
g-index

7
all docs

7
docs citations

7
times ranked

16
citing authors

#	ARTICLE	IF	CITATIONS
1	Blow-up dynamics and spectral property in the L^2 -critical nonlinear Schrödinger equation in high dimensions. <i>Nonlinearity</i> , 2018, 31, 4354-4392.	1.4	11
2	Behaviour of solutions to the 1D focusing stochastic L^2 -critical and supercritical nonlinear Schrödinger equation with space-time white noise. <i>IMA Journal of Applied Mathematics</i> , 2021, 86, 1349-1396.	1.6	9
3	Blow-up dynamics in the mass super-critical NLS equations. <i>Physica D: Nonlinear Phenomena</i> , 2019, 396, 47-69.	2.8	8
4	Dynamics of solutions in the generalized Benjamin-Ono equation: A numerical study. <i>Journal of Computational Physics</i> , 2021, 445, 110570.	3.8	8
5	Stable blow-up dynamics in the ϵ -critical and ϵ -supercritical generalized Hartree equation. <i>Studies in Applied Mathematics</i> , 2020, 145, 647-695.	2.4	5
6	Higher dimensional generalization of the Benjamin-Ono equation: 2D case. <i>Studies in Applied Mathematics</i> , 2022, 148, 498-542.	2.4	3
7	Behavior of solutions to the 1D focusing stochastic nonlinear Schrödinger equation with spatially correlated noise. <i>Stochastics and Partial Differential Equations: Analysis and Computations</i> , 2021, 9, 1031-1080.	0.9	2