

# Kai Yang

## List of Publications by Year in descending order

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7  
papers

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1937685  
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1872680  
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docs citations

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times ranked

16  
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#	ARTICLE	IF	CITATIONS
1	Higher dimensional generalization of the Benjamin-Ono equation: 2D case. <i>Studies in Applied Mathematics</i> , 2022, 148, 498-542.	2.4	3
2	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
3	Dynamics of solutions in the generalized Benjamin-Ono equation: A numerical study. <i>Journal of Computational Physics</i> , 2021, 445, 110570.	3.8	8
4	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
5	Stable blow-up dynamics in the $\epsilon$ -critical and $\epsilon$ -supercritical generalized Hartree equation. <i>Studies in Applied Mathematics</i> , 2020, 145, 647-695.	2.4	5
6	Blow-up dynamics in the mass super-critical NLS equations. <i>Physica D: Nonlinear Phenomena</i> , 2019, 396, 47-69.	2.8	8
7	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