

Nikolaos Tzirakis

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

275
citations

933447

10
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Tensor products and correlation estimates with applications to nonlinear Schrödinger equations. Communications on Pure and Applied Mathematics, 2009, 62, 920-968.	3.1	68
2	Low regularity global well-posedness for the Zakharov and Klein-Gordon-Schrödinger systems. Transactions of the American Mathematical Society, 2008, 360, 4619-4638.	0.9	57
3	Global Smoothing for the Periodic KdV Evolution. International Mathematics Research Notices, 2013, 2013, 4589-4614.	1.0	35
4	Smoothing and global attractors for the Zakharov system on the torus. Analysis and PDE, 2013, 6, 723-750.	1.4	22
5	Improved Interaction Morawetz Inequalities for the Cubic Nonlinear Schrödinger Equation on \mathbb{R}^2 . International Mathematics Research Notices, 2007, 2007, .	1.0	19
6	Fractal solutions of linear and nonlinear dispersive partial differential equations. Proceedings of the London Mathematical Society, 2015, 110, 543-564.	1.3	19
7	Global Well-Posedness and Polynomial Bounds for the Defocusing L^2 -Critical Nonlinear Schrödinger Equation in \mathbb{R}^n . Communications in Partial Differential Equations, 2008, 33, 1395-1429.	2.2	16
8	Regularity properties of the Zakharov system on the half line. Communications in Partial Differential Equations, 2017, 42, 1121-1149.	2.2	14
9	Global well-posedness for the L^2 critical nonlinear Schrödinger equation in higher dimensions. Communications on Pure and Applied Analysis, 2007, 6, 1023-1041.	0.8	14
10	The Cauchy Problem for the Klein-Gordon-Schrödinger System in Low Dimensions Below the Energy Space. Communications in Partial Differential Equations, 2005, 30, 605-641.	2.2	11
11	Correction to "Global Well-Posedness and Polynomial Bounds for the Defocusing L^2 -Critical Nonlinear Schrödinger Equation in \mathbb{R}^n ". Communications in Partial Differential Equations, 2010, 36, 293-303.	2.2	0