

Andrea R Nahmod

List of Publications by Year in descending order

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papers

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687363

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all docs

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times ranked

141
citing authors

#	ARTICLE	IF	CITATIONS
1	Random tensors, propagation of randomness, and nonlinear dispersive equations. <i>Inventiones Mathematicae</i> , 2022, 228, 539-686.	2.5	14
2	Poisson commuting energies for a system of infinitely many bosons. <i>Advances in Mathematics</i> , 2022, 406, 108525.	1.1	0
3	Optimal Local Well-Posedness for the Periodic Derivative Nonlinear Schrödinger Equation. <i>Communications in Mathematical Physics</i> , 2021, 384, 1061-1107.	2.2	13
4	Invariant Gibbs measure and global strong solutions for the Hartree NLS equation in dimension three. <i>Journal of Mathematical Physics</i> , 2021, 62, .	1.1	8
5	The Surface Quasi-geostrophic Equation With Random Diffusion. <i>International Mathematics Research Notices</i> , 2020, 2020, 9370-9385.	1.0	5
6	A rigorous derivation of the Hamiltonian structure for the nonlinear Schrödinger equation. <i>Advances in Mathematics</i> , 2020, 365, 107054.	1.1	7
7	Almost sure boundedness of iterates for derivative nonlinear wave equations. <i>Communications in Analysis and Geometry</i> , 2020, 28, 943-977.	0.4	4
8	Randomness and Nonlinear Evolution Equations. <i>Acta Mathematica Sinica, English Series</i> , 2019, 35, 903-932.	0.6	7
9	Global flows with invariant measures for the inviscid modified SQG equations. <i>Stochastics and Partial Differential Equations: Analysis and Computations</i> , 2018, 6, 184-210.	0.9	5
10	Almost sure well-posedness for the periodic 3D quintic nonlinear Schrödinger equation below the energy space. <i>Journal of the European Mathematical Society</i> , 2015, 17, 1687-1759.	1.4	22
11	Equivariant and Self-similar Standing Waves for a Hamiltonian Hyperbolic-hyperbolic Spin-field System. <i>SIAM Journal on Mathematical Analysis</i> , 2014, 46, 3913-3956.	1.9	0
12	Almost critical well-posedness for nonlinear wave equations with Q_{μ} null forms in 2D. <i>Mathematical Research Letters</i> , 2014, 21, 313-332.	0.5	7
13	Almost Sure Existence of Global Weak Solutions for Supercritical Navier–Stokes Equations. <i>SIAM Journal on Mathematical Analysis</i> , 2013, 45, 3431-3452.	1.9	39
14	Invariant weighted Wiener measures and almost sure global well-posedness for the periodic derivative NLS. <i>Journal of the European Mathematical Society</i> , 2012, 14, 1275-1330.	1.4	60
15	Absolute Continuity of Brownian Bridges Under Certain Gauge Transformations. <i>Mathematical Research Letters</i> , 2011, 18, 875-887.	0.5	30
16	Bilinear paraproducts revisited. <i>Mathematische Nachrichten</i> , 2010, 283, 1257-1276.	0.8	10
17	Modulation invariant bilinear T(1) theorem. <i>Journal D'Analyse Mathématique</i> , 2009, 109, 279-352.	0.8	15
18	Sobolev space estimates and symbolic calculus for bilinear pseudodifferential operators. <i>Journal of Geometric Analysis</i> , 2006, 16, 431-453.	1.0	29

#	ARTICLE	IF	CITATIONS
19	The Cauchy problem for the hyperbolic-elliptic Ishimori system and Schrödinger maps. <i>Nonlinearity</i> , 2005, 18, 1987-2009.	1.4	20
20	On Schrödinger maps. <i>Communications on Pure and Applied Mathematics</i> , 2003, 56, 114-151.	3.1	61
21	L^p -Boundedness for Time-Frequency Paraproducts, II. <i>Journal of Fourier Analysis and Applications</i> , 2002, 8, 109-172.	1.0	16
22	Bilinear operators with non-smooth symbol, I. <i>Journal of Fourier Analysis and Applications</i> , 2001, 7, 435-467.	1.0	44
23	Boundedness of Bilinear Operators with nonsmooth symbols. <i>Mathematical Research Letters</i> , 2000, 7, 767-778.	0.5	28
24	Hardy spaces and a Walsh model for bilinear cone operators. <i>Transactions of the American Mathematical Society</i> , 1999, 351, 3267-3300.	0.9	13