Nathan Glatt-Holtz

List of Publications by Year
in descending order

17	402	840776	940533
papers	citations	11	16
		h-index	g-index

17	17	17	191
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Local martingale and pathwise solutions for an abstract fluids model. Physica D: Nonlinear Phenomena, 2011, 240, 1123-1144.	2.8	91
2	Unique Ergodicity for Fractionally Dissipated, Stochastically Forced 2D Euler Equations. Communications in Mathematical Physics, 2014, 330, 819-857.	2.2	43
3	Existence and Regularity of Invariant Measures for the Three Dimensional Stochastic Primitive Equations. Journal of Mathematical Physics, 2014, 55, .	1.1	35
4	Ergodic and mixing properties of the Boussinesq equations with a degenerate random forcing. Journal of Functional Analysis, 2015, 269, 2427-2504.	1.4	30
5	Pathwise Solutions of the 2-D Stochastic Primitive Equations. Applied Mathematics and Optimization, 2011, 63, 401-433.	1.6	29
6	The stochastic primitive equations in two space dimensions with multiplicative noise. Discrete and Continuous Dynamical Systems - Series B, 2008, 10, 801-822.	0.9	29
7	On Unique Ergodicity in Nonlinear Stochastic Partial Differential Equations. Journal of Statistical Physics, 2017, 166, 618-649.	1.2	25
8	Parameter estimation for the stochastically perturbed Navier–Stokes equations. Stochastic Processes and Their Applications, 2011, 121, 701-724.	0.9	24
9	On Inviscid Limits for the Stochastic Navier–Stokes Equations and Related Models. Archive for Rational Mechanics and Analysis, 2015, 217, 619-649.	2.4	22
10	Invariant Measures for Passive Scalars in the Small Noise Inviscid Limit. Communications in Mathematical Physics, 2016, 348, 101-127.	2.2	18
11	Cauchy convergence schemes for some nonlinear partial differential equations. Applicable Analysis, 2011, 90, 85-102.	1.3	13
12	Inviscid limits for a stochastically forced shell model of turbulent flow. Annales De L'institut Henri Poincare (B) Probability and Statistics, 2016, 52, .	1.1	11
13	Asymptotic Analysis for Randomly Forced MHD. SIAM Journal on Mathematical Analysis, 2017, 49, 4440-4469.	1.9	10
14	On the convergence of stationary solutions in the Smoluchowski-Kramers approximation of infinite dimensional systems. Journal of Functional Analysis, 2020, 278, 108421.	1.4	10
15	Time discrete approximation of weak solutions to stochastic equations of geophysical fluid dynamics and applications. Chinese Annals of Mathematics Series B, 2017, 38, 425-472.	0.4	7
16	Martingale and pathwise solutions to the stochastic Zakharov-Kuznetsov equation with multiplicative noise. Discrete and Continuous Dynamical Systems - Series B, 2014, 19, 1047-1085.	0.9	5
17	Invariant Measures for the Stochastic One-Dimensional Compressible Navier–Stokes Equations. Applied Mathematics and Optimization, 2021, 83, 1487-1522.	1.6	0