Nathan Glatt-Holtz

List of Publications by Year
in descending order

17 papers	402 citations	840776 11 h-index	940533 16 g-index
17 all docs	17 docs citations	17 times ranked	191 citing authors

#	Article	IF	Citations
1	Invariant Measures for the Stochastic One-Dimensional Compressible Navier–Stokes Equations. Applied Mathematics and Optimization, 2021, 83, 1487-1522.	1.6	0
2	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
3	On Unique Ergodicity in Nonlinear Stochastic Partial Differential Equations. Journal of Statistical Physics, 2017, 166, 618-649.	1.2	25
4	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
5	Asymptotic Analysis for Randomly Forced MHD. SIAM Journal on Mathematical Analysis, 2017, 49, 4440-4469.	1.9	10
6	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
7	Invariant Measures for Passive Scalars in the Small Noise Inviscid Limit. Communications in Mathematical Physics, 2016, 348, 101-127.	2.2	18
8	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
9	Ergodic and mixing properties of the Boussinesq equations with a degenerate random forcing. Journal of Functional Analysis, 2015, 269, 2427-2504.	1.4	30
10	Existence and Regularity of Invariant Measures for the Three Dimensional Stochastic Primitive Equations. Journal of Mathematical Physics, 2014, 55, .	1.1	35
11	Unique Ergodicity for Fractionally Dissipated, Stochastically Forced 2D Euler Equations. Communications in Mathematical Physics, 2014, 330, 819-857.	2.2	43
12	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
13	Pathwise Solutions of the 2-D Stochastic Primitive Equations. Applied Mathematics and Optimization, 2011, 63, 401-433.	1.6	29
14	Local martingale and pathwise solutions for an abstract fluids model. Physica D: Nonlinear Phenomena, 2011, 240, 1123-1144.	2.8	91
15	Parameter estimation for the stochastically perturbed Navier–Stokes equations. Stochastic Processes and Their Applications, 2011, 121, 701-724.	0.9	24
16	Cauchy convergence schemes for some nonlinear partial differential equations. Applicable Analysis, 2011, 90, 85-102.	1.3	13
17	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