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List of Publications by Year in descending order

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29
papers

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citations

1040056

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14
g-index

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docs citations

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times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Eddy heat exchange at the boundary under white noise turbulence. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2022, 380, 20210096.	3.4	11
2	Scaling limit of stochastic 2D Euler equations with transport noises to the deterministic Navier–Stokes equations. Journal of Evolution Equations, 2021, 21, 567-600.	1.1	22
3	Point vortex approximation for 2D Navier–Stokes equations driven by space-time white noise. Journal of Mathematical Analysis and Applications, 2021, 493, 124560.	1.0	4
4	A numerical approach to Kolmogorov equation in high dimension based on Gaussian analysis. Journal of Mathematical Analysis and Applications, 2021, 493, 124505.	1.0	6
5	High mode transport noise improves vorticity blow-up control in 3D Navier–Stokes equations. Probability Theory and Related Fields, 2021, 180, 309-363.	1.8	37
6	Delayed blow-up by transport noise. Communications in Partial Differential Equations, 2021, 46, 1757-1788.	2.2	28
7	Stochastic mSQG equations with multiplicative transport noises: White noise solutions and scaling limit. Stochastic Processes and Their Applications, 2021, 140, 236-286.	0.9	3
8	Convergence of stochastic 2D inviscid Boussinesq equations with transport noise to a deterministic viscous system. Nonlinearity, 2021, 34, 8311-8330.	1.4	10
9	Energy conditional measures and 2D turbulence. Journal of Mathematical Physics, 2020, 61, 013101.	1.1	5
10	A scaling limit for the stochastic mSQG equations with multiplicative transport noises. Stochastics and Dynamics, 2020, 20, 2040001.	1.2	10
11	Convergence of transport noise to Ornstein–Uhlenbeck for 2D Euler equations under the enstrophy measure. Annals of Probability, 2020, 48, .	1.8	21
12	Refined basic couplings and Wasserstein-type distances for SDEs with Lévy noises. Stochastic Processes and Their Applications, 2019, 129, 3129-3173.	0.9	22
13	Kolmogorov Equations Associated to the Stochastic Two Dimensional Euler Equations. SIAM Journal on Mathematical Analysis, 2019, 51, 1761-1791.	1.9	10
14	White noise solution to 2D stochastic Euler equations. Probability Theory and Related Fields, 2019, 175, 783-832.	1.8	14
15	The Itô SDEs and Fokker–Planck equations with Osgood and Sobolev coefficients. Stochastics, 2018, 90, 379-410.	1.1	1
16	Constantin and Iyer’s Representation Formula for the Navier–Stokes Equations on Manifolds. Potential Analysis, 2018, 48, 181-206.	0.9	8
17	A characterization of the rate of change of Δ -entropy via an integral form curvature-dimension condition. Advances in Geometry, 2016, 16, 277-290.	0.4	0
18	Exponential convergence in Wasserstein distance for diffusion processes without uniformly dissipative drift. Mathematische Nachrichten, 2016, 289, 1909-1926.	0.8	17

#	ARTICLE	IF	CITATIONS
19	Hölder continuity of semigroups for time changed symmetric stable processes. <i>Frontiers of Mathematics in China</i> , 2016, 11, 109-121.	0.7	1
20	A Probabilistic Proof of the Fundamental Gap Conjecture Via the Coupling by Reflection. <i>Potential Analysis</i> , 2016, 44, 423-442.	0.9	4
21	Stochastic Lagrangian flows on the group of volume-preserving homeomorphisms of the spheres. <i>Stochastics</i> , 2015, 87, 680-701.	1.1	2
22	A unified treatment for ODEs under Osgood and Sobolev type conditions. <i>Bulletin Des Sciences Mathematiques</i> , 2015, 139, 114-133.	1.0	2
23	Quasi-invariance of the Stochastic Flow Associated to Itô's SDE with Singular Time-Dependent Drift. <i>Journal of Theoretical Probability</i> , 2015, 28, 1743-1762.	0.8	3
24	Dimension-Independent Estimates on the Densities of Wiener Functionals via the Log-Sobolev Inequality. <i>Potential Analysis</i> , 2014, 41, 903-915.	0.9	0
25	Quasi-Invariant Flow Generated by Stratonovich SDE with BV Drift Coefficient. <i>Stochastic Analysis and Applications</i> , 2012, 30, 258-284.	1.5	4
26	A note on Gaussian correlation inequalities for nonsymmetric sets. <i>Statistics and Probability Letters</i> , 2012, 82, 196-202.	0.7	0
27	Pathwise uniqueness of multi-dimensional stochastic differential equations with Hölder diffusion coefficients. <i>Frontiers of Mathematics in China</i> , 2011, 6, 129-136.	0.7	4
28	WELL-POSEDNESS OF FOKKER-PLANCK TYPE EQUATIONS ON THE WIENER SPACE. <i>Infinite Dimensional Analysis, Quantum Probability and Related Topics</i> , 2010, 13, 273-304.	0.5	6
29	On the Relation Between the Girsanov Transform and the Kolmogorov Equations for SPDEs. <i>Potential Analysis</i> , 0, , 1.	0.9	0