Guangâ€an Zou

List of Publications by Year
in descending order

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		1162367	996533
17	233	8	15
papers	citations	h-index	g-index

17	17	17	131
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Stochastic Burgersâ€™ equation with fractional derivative driven by multiplicative noise. Computers and Mathematics With Applications, 2017, 74, 3195-3208.	1.4	55
2	Stochastic Navierâ€“Stokes equations with Caputo derivative driven by fractional noises. Journal of Mathematical Analysis and Applications, 2018, 461, 595-609.	0.5	37
3	A Galerkin finite element method for time-fractional stochastic heat equation. Computers and Mathematics With Applications, 2018, 75, 4135-4150.	1.4	31
4	Error estimates of a semidiscrete finite element method for fractional stochastic diffusionâ€wave equations. Numerical Methods for Partial Differential Equations, 2018, 34, 1834-1848.	2.0	16
5	Galerkin finite element method for time-fractional stochastic diffusion equations. Computational and Applied Mathematics, 2018, 37, 4877-4898.	1.3	16
6	Finite volume method for solving a one-dimensional parabolic inverse problem. Applied Mathematics and Computation, 2011, 217, 5227-5235.	1.4	13
7	Dynamic analysis of a rumor propagation model with LÃ©vy noise. Mathematical Methods in the Applied Sciences, 2018, 41, 1661-1673.	1.2	12
8	Solitary wave solutions for nonlinear fractional SchrÃ¶dinger equation in Gaussian nonlocal media. Applied Mathematics Letters, 2019, 88, 50-57.	1.5	10
9	Dynamic analysis of a stochastic delayed rumor propagation model. Journal of Statistical Mechanics: Theory and Experiment, 2018, 2018, 023502.	0.9	9
10	Timeâ€“space fractional stochastic Ginzburgâ€“Landau equation driven by fractional Brownian motion. Computers and Mathematics With Applications, 2019, 78, 3790-3806.	1.4	9
11	Numerical solutions to time-fractional stochastic partial differential equations. Numerical Algorithms, 2019, 82, 553-571.	1.1	8
12	On the regularity of weak solutions to spaceâ€“time fractional stochastic heat equations. Statistics and Probability Letters, 2018, 139, 84-89.	0.4	7
13	Identifying sensitive areas of adaptive observations for prediction of the Kuroshio large meander using a shallow-water model. Chinese Journal of Oceanology and Limnology, 2016, 34, 1122-1133.	0.7	5
14	On a conservative Fourier spectral Galerkin method for cubic nonlinear SchrÃ¶dinger equation with fractional Laplacian. Mathematics and Computers in Simulation, 2020, 168, 122-134.	2.4	3
15	Wellâ€posedness of timeâ€space fractional stochastic evolution equations driven by Î± â€stable noise. Mathematical Methods in the Applied Sciences, 2019, 42, 3818-3830.	1.2	1
16	Numerical analysis of finite element method for timeâ€fractional Cahnâ€Hilliardâ€Cook equation. Mathematical Methods in the Applied Sciences, 2021, 44, 2825-2841.	1.2	1
17	Application of the restrained optimal perturbation method to study the backward heat conduction problem. Applied Mathematics and Computation, 2013, 221, 703-709.	1.4	0