

Guanghan Zou

List of Publications by Year in descending order

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