Thach Tran

List of Publications by Year
in descending order

20 papers	**207** citations	1040056 **9** h-index
20 all docs	**20** docs citations	**20** times ranked

1058476 **14** g-index

117 citing authors

#	Article	IF	Citations
1	Final value problem for nonlinear time fractional reaction–diffusion equation with discrete data. Journal of Computational and Applied Mathematics, 2020, 376, 112883.	2.0	39
2	Initial inverse problem for the nonlinear fractional Rayleigh-Stokes equation with random discrete data. Communications in Nonlinear Science and Numerical Simulation, 2019, 78, 104873.	3.3	36
3	Stochastic pseudo-parabolic equations with fractional derivative and fractional Brownian motion. Stochastic Analysis and Applications, 2022, 40, 328-351.	1.5	17
4	Effect of sucrose on antioxidant activities and other health-related micronutrients in gamma-aminobutyric acid (GABA)-enriched sprouting Southern Vietnam brown rice. Journal of Cereal Science, 2020, 93, 102985.	3.7	16
5	New well-posedness results for stochastic delay Rayleigh-Stokes equations. Discrete and Continuous Dynamical Systems - Series B, 2023, 28, 347.	0.9	15
6	Identification of an inverse source problem for time‐fractional diffusion equation with random noise. Mathematical Methods in the Applied Sciences, 2019, 42, 204-218.	2.3	11
7	Regularized solution approximation of a fractional pseudo-parabolic problem with a nonlinear source term and random data. Chaos, Solitons and Fractals, 2020, 136, 109847.	5.1	11
8	Regularization of a multidimensional diffusion equation with conformable time derivative and discrete data. Mathematical Methods in the Applied Sciences, 2021, 44, 2879-2891.	2.3	11
9	Approximate solution for a 2-D fractional differential equation with discrete random noise. Chaos, Solitons and Fractals, 2020, 133, 109650.	5.1	11
10	On a backward problem for fractional diffusion equation with Riemann‐Liouville derivative. Mathematical Methods in the Applied Sciences, 2020, 43, 1292-1312.	2.3	9
11	On a backward problem for two-dimensional time fractional wave equation with discrete random data. Evolution Equations and Control Theory, 2020, 9, 561-579.	1.3	7
12	Identifying the initial state for a parabolic diffusion from their time averages with fractional derivative. Mathematical Methods in the Applied Sciences, 2023, 46, 7751-7766.	2.3	6
13	On inverse initial value problems for the stochastic strongly damped wave equation. Applicable Analysis, 2022, 101, 527-544.	1.3	4
14	An approximate solution for a nonlinear biharmonic equation with discrete random data. Journal of Computational and Applied Mathematics, 2020, 371, 112711.	2.0	3
15	On a final value problem for a biparabolic equation with statistical discrete data. Applicable Analysis, 2021, 100, 3576-3599.	1.3	3
16	Regularized solution of a Cauchy problem for stochastic elliptic equation. Mathematical Methods in the Applied Sciences, 2021, 44, 11863-11872.	2.3	2
17	On a semilinear fractional reaction-diffusion equation with nonlocal conditions. AEJ - Alexandria Engineering Journal, 2021, 60, 5511-5520.	6.4	2
18	On a fractional Rayleigh–Stokes equation driven by fractional Brownian motion. Mathematical Methods in the Applied Sciences, 2023, 46, 7725-7740.	2.3	2

#	Article	IF	Citations
19	Regularization of a two‑dimensional strongly damped wave equation with statistical discrete data. Mathematical Methods in the Applied Sciences, 2020, 43, 4317.	2.3	1
20	Regularized solution for a biharmonic equation with discrete data. Evolution Equations and Control Theory, 2020, 9, 341-358.	1.3	1