

# Xiaohua Ding

## List of Publications by Year in descending order

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22  
papers

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citations

1040056

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	A minimal search method for solving fractional integro-differential equations based on modified Legendre multiwavelets. <i>Journal of Applied Mathematics and Computing</i> , 2022, 68, 1467-1483.	2.5	2
2	Conservative difference scheme for fractional Zakharov system and convergence analysis. <i>International Journal of Computer Mathematics</i> , 2021, 98, 1474-1494.	1.8	2
3	The parallel waveform relaxation stochastic Runge-Kutta method for stochastic differential equations. <i>Journal of Applied Mathematics and Computing</i> , 2021, 66, 439-463.	2.5	1
4	A stable minimal search method for solving multi-order fractional differential equations based on reproducing kernel space. <i>Numerical Algorithms</i> , 2021, 87, 1707-1727.	1.9	2
5	A spectral collocation method for nonlinear fractional initial value problems with nonsmooth solutions. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 1185-1206.	2.3	0
6	Improved almost sure stability criteria of stochastic complex-valued dynamical networks with hybrid impulses. <i>Neurocomputing</i> , 2021, 465, 525-539.	5.9	4
7	Energy-preserving scheme for the nonlinear fractional Klein-Gordon Schrödinger equation. <i>Mathematics and Computers in Simulation</i> , 2021, 190, 1110-1129.	4.4	2
8	Numerical simulations for stochastic differential equations on manifolds by stochastic symmetric projection method. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 541, 123305.	2.6	2
9	A spectral collocation method for nonlinear fractional initial value problems with a variable-order fractional derivative. <i>Computational and Applied Mathematics</i> , 2019, 38, 1.	2.2	9
10	Arbitrary High-order EQUIP Methods for Stochastic Canonical Hamiltonian Systems. <i>Taiwanese Journal of Mathematics</i> , 2019, 23, .	0.4	10
11	Global exponential stability for multi-group neutral delayed systems based on Razumikhin method and graph theory. <i>Journal of the Franklin Institute</i> , 2018, 355, 3122-3144.	3.4	15
12	Discrete gradient methods and linear projection methods for preserving a conserved quantity of stochastic differential equations. <i>International Journal of Computer Mathematics</i> , 2018, 95, 2511-2524.	1.8	9
13	On input-to-state stability for stochastic multi-group models with multi-dispersal. <i>Applicable Analysis</i> , 2017, 96, 2800-2817.	1.3	3
14	Stochastic stability for pantograph multi-group models with dispersal and stochastic perturbation. <i>Journal of the Franklin Institute</i> , 2016, 353, 2980-2998.	3.4	31
15	Multi-symplectic variational integrators for the Gross-Pitaevskii equations in BEC. <i>Applied Mathematics Letters</i> , 2016, 60, 120-125.	2.7	2
16	Mean square Hölder synchronization of coupled stochastic partial differential systems. <i>Applied Mathematics and Computation</i> , 2016, 275, 386-393.	2.2	2
17	Global stochastic stability analysis for stochastic neural networks with infinite delay and Markovian switching. <i>Applied Mathematics and Computation</i> , 2014, 245, 53-65.	2.2	7
18	Stability analysis for stochastic neural network with infinite delay. <i>Neurocomputing</i> , 2011, 74, 1535-1540.	5.9	9

#	ARTICLE	IF	CITATIONS
19	Global stability of multi-group vaccination epidemic models with delays. <i>Nonlinear Analysis: Real World Applications</i> , 2011, 12, 1991-1997.	1.7	31
20	Numerical bifurcation control of Mackeyâ€“Glass system. <i>Applied Mathematical Modelling</i> , 2011, 35, 3460-3472.	4.2	12
21	Synchronization in time-discrete delayed chaotic systems. <i>Neurocomputing</i> , 2009, 73, 478-483.	5.9	13
22	Dynamics of a nonstandard finite-difference scheme for Mackeyâ€“Glass system. <i>Journal of Mathematical Analysis and Applications</i> , 2008, 344, 932-941.	1.0	21