Xiaohua Ding

List of Publications by Year
in descending order

22 papers	189 citations	1040056 9 h-index	1058476 14 g-index
22 all docs	22 docs citations	22 times ranked	131 citing authors

#	Article	IF	Citations
1	Global stability of multi-group vaccination epidemic models with delays. Nonlinear Analysis: Real World Applications, 2011, 12, 1991-1997.	1.7	31
2	Stochastic stability for pantograph multi-group models with dispersal and stochastic perturbation. Journal of the Franklin Institute, 2016, 353, 2980-2998.	3.4	31
3	Dynamics of a nonstandard finite-difference scheme for Mackey–Glass system. Journal of Mathematical Analysis and Applications, 2008, 344, 932-941.	1.0	21
4	Global exponential stability for multi-group neutral delayed systems based on Razumikhin method and graph theory. Journal of the Franklin Institute, 2018, 355, 3122-3144.	3.4	15
5	Synchronization in time-discrete delayed chaotic systems. Neurocomputing, 2009, 73, 478-483.	5.9	13
6	Numerical bifurcation control of Mackey–Glass system. Applied Mathematical Modelling, 2011, 35, 3460-3472.	4.2	12
7	Arbitrary High-order EQUIP Methods for Stochastic Canonical Hamiltonian Systems. Taiwanese Journal of Mathematics, 2019, 23, .	0.4	10
8	Stability analysis for stochastic neural network with infinite delay. Neurocomputing, 2011, 74, 1535-1540.	5.9	9
9	Discrete gradient methods and linear projection methods for preserving a conserved quantity of stochastic differential equations. International Journal of Computer Mathematics, 2018, 95, 2511-2524.	1.8	9
10	A spectral collocation method for nonlinear fractional initial value problems with a variable-order fractional derivative. Computational and Applied Mathematics, 2019, 38, 1.	2.2	9
11	Global stochastic stability analysis for stochastic neural networks with infinite delay and Markovian switching. Applied Mathematics and Computation, 2014, 245, 53-65.	2.2	7
12	Improved almost sure stability criteria of stochastic complex-valued dynamical networks with hybrid impulses. Neurocomputing, 2021, 465, 525-539.	5.9	4
13	On input-to-state stability for stochastic multi-group models with multi-dispersal. Applicable Analysis, 2017, 96, 2800-2817.	1.3	3
14	Multi-symplectic variational integrators for the Gross–Pitaevskii equations in BEC. Applied Mathematics Letters, 2016, 60, 120-125.	2.7	2
15	Mean square H_∞ synchronization of coupled stochastic partial differential systems. Applied Mathematics and Computation, 2016, 275, 386-393.	2.2	2
16	Numerical simulations for stochastic differential equations on manifolds by stochastic symmetric projection method. Physica A: Statistical Mechanics and Its Applications, 2020, 541, 123305.	2.6	2
17	Conservative difference scheme for fractional Zakharov system and convergence analysis. International Journal of Computer Mathematics, 2021, 98, 1474-1494.	1.8	2
18	A stable minimal search method for solving multi-order fractional differential equations based on reproducing kernel space. Numerical Algorithms, 2021, 87, 1707-1727.	1.9	2

#	Article	IF	Citations
19	A minimal search method for solving fractional integro-differential equations based on modified Legendre multiwavelets. Journal of Applied Mathematics and Computing, 2022, 68, 1467-1483.	2.5	2
20	Energy-preserving scheme for the nonlinear fractional Klein–Gordon Schrödinger equation. Mathematics and Computers in Simulation, 2021, 190, 1110-1129.	4.4	2
21	The parallel waveform relaxation stochastic Runge–Kutta method for stochastic differential equations. Journal of Applied Mathematics and Computing, 2021, 66, 439-463.	2.5	1
22	A spectral collocation method for nonlinear fractional initial value problems with nonsmooth solutions. Mathematical Methods in the Applied Sciences, 2021, 44, 1185-1206.	2.3	0