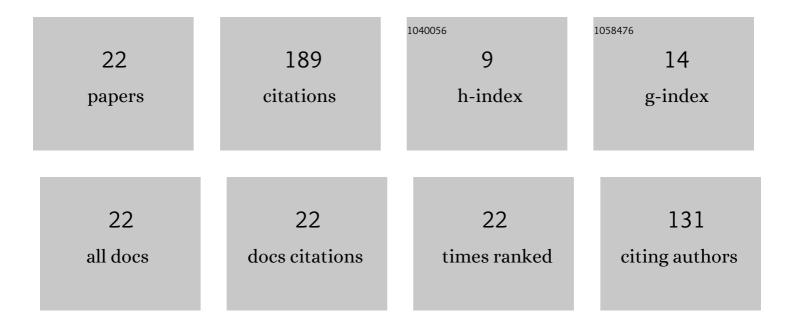
Xiaohua Ding

List of Publications by Year in descending order

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| # | 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 Hâ^ž 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 |

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| # | 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 |