

# Baogui Xin

## List of Publications by Year in descending order

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53  
papers

1,025  
citations

430874

18  
h-index

477307

29  
g-index

53  
all docs

53  
docs citations

53  
times ranked

787  
citing authors

#	ARTICLE	IF	CITATIONS
1	A truncated SVD-based ARIMA model for multiple QoS prediction in mobile edge computing. Tsinghua Science and Technology, 2022, 27, 315-324.	6.1	30
2	Effects of eco-environmental damage compensation system with multi-stakeholder engagements: a DSGE perspective from China. Environmental Research Communications, 2022, 4, 015001.	2.3	4
3	Discrete Fractional-Order Systems with Applications in Engineering and Natural Sciences. Mathematical Problems in Engineering, 2022, 2022, 1-2.	1.1	0
4	Pricing decision of a dual-channel supply chain with different payment, corporate social responsibility and service level. RAIRO - Operations Research, 2022, 56, 49-75.	1.8	6
5	Optimal strategies for product price, customer environmental volunteering, and corporate environmental responsibility. Journal of Cleaner Production, 2022, 364, 132635.	9.3	14
6	Decision-Making Optimization of Risk-Seeking Retailer Managed Inventory Model in a Water Supply Chain. Discrete Dynamics in Nature and Society, 2021, 2021, 1-18.	0.9	3
7	Urban green economic planning based on improved genetic algorithm and machine learning. Journal of Intelligent and Fuzzy Systems, 2021, 40, 7309-7322.	1.4	2
8	Prediction for Chaotic Time Series-Based AE-CNN and Transfer Learning. Complexity, 2020, 2020, 1-9.	1.6	11
9	A discrete fractional-order Cournot duopoly game. Physica A: Statistical Mechanics and Its Applications, 2020, 558, 124993.	2.6	16
10	A Bertrand Duopoly Game with Long-Memory Effects. Complexity, 2020, 2020, 1-7.	1.6	8
11	An integrated autoencoder-based filter for sparse big data. Journal of Control and Decision, 2020, , 1-15.	1.6	4
12	Stability and Hopf Bifurcation of a Stochastic Cournot Duopoly Game in a Blockchain Cloud Services Market Driven by Brownian Motion. IEEE Access, 2020, 8, 41432-41438.	4.2	5
13	The Causality between Participation in GVCs, Renewable Energy Consumption and CO2 Emissions. Sustainability, 2020, 12, 1237.	3.2	16
14	Has the Belt and Road Initiative Brought New Opportunities to Countries Along the Routes to Participate in Global Value Chains?. SAGE Open, 2020, 10, 215824402090208.	1.7	17
15	Effects of Smart City Policies on Green Total Factor Productivity: Evidence from a Quasi-Natural Experiment in China. International Journal of Environmental Research and Public Health, 2019, 16, 2396.	2.6	44
16	Optimal Coordination Strategy for International Production Planning and Pollution Abating under Cap-and-Trade Regulations. International Journal of Environmental Research and Public Health, 2019, 16, 3490.	2.6	10
17	A Continuous Time Bertrand Duopoly Game With Fractional Delay and Conformable Derivative: Modeling, Discretization Process, Hopf Bifurcation, and Chaos. Frontiers in Physics, 2019, 7, .	2.1	13
18	Modeling, discretization, and hyperchaos detection of conformable derivative approach to a financial system with market confidence and ethics risk. Advances in Difference Equations, 2019, 2019, .	3.5	19

#	ARTICLE	IF	CITATIONS
19	A coordinated strategy for sustainable supply chain management with product sustainability, environmental effect and social reputation. <i>Journal of Cleaner Production</i> , 2019, 228, 1143-1156.	9.3	26
20	Optimal Strategies of Product Price, Quality, and Corporate Environmental Responsibility. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4704.	2.6	16
21	A Nonlinear Optimal Control Approach for Industrial Production Under an Oligopoly Model. <i>IEEE Systems Journal</i> , 2019, 13, 1991-2000.	4.6	6
22	Computational analysis of the queue with working breakdowns and delaying repair under a Bernoulli-schedule-controlled policy. <i>Communications in Statistics - Theory and Methods</i> , 2019, 48, 926-941.	1.0	15
23	A social trust and preference segmentation-based matrix factorization recommendation algorithm. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2019, 2019, .	2.4	5
24	A differential oligopoly game for optimal production planning and water savings. <i>European Journal of Operational Research</i> , 2018, 269, 206-217.	5.7	57
25	Scenario analysis of carbon emissions' anti-driving effect on Qingdao's energy structure adjustment with an optimization model, Part 2: Carbon emissions peak value prediction. <i>Journal of Cleaner Production</i> , 2018, 172, 466-474.	9.3	76
26	Analysis of a queueing system in random environment with an unreliable server and geometric abandonments. <i>RAIRO - Operations Research</i> , 2018, 52, 903-922.	1.8	5
27	Green Product Innovation and Firm Performance: Assessing the Moderating Effect of Novelty-Centered and Efficiency-Centered Business Model Design. <i>Sustainability</i> , 2018, 10, 1843.	3.2	34
28	The sources of green management innovation: Does internal efficiency demand pull or external knowledge supply push?. <i>Journal of Cleaner Production</i> , 2018, 202, 582-590.	9.3	69
29	Neimark's Sacker bifurcation analysis and complex nonlinear dynamics in a heterogeneous quadropoly game with an isoelastic demand function. <i>Nonlinear Dynamics</i> , 2017, 89, 2533-2552.	5.2	27
30	Green Process Innovation and Innovation Benefit: The Mediating Effect of Firm Image. <i>Sustainability</i> , 2017, 9, 1778.	3.2	71
31	Chaos Synchronization of Nonlinear Fractional Discrete Dynamical Systems via Linear Control. <i>Entropy</i> , 2017, 19, 351.	2.2	27
32	A new Mittag-Leffler function undetermined coefficient method and its applications to fractional homogeneous partial differential equations. <i>Journal of Nonlinear Science and Applications</i> , 2017, 10, 4515-4523.	1.0	12
33	Optimal Financing Decisions of Two Cash-Constrained Supply Chains with Complementary Products. <i>Sustainability</i> , 2016, 8, 429.	3.2	6
34	Neimark's Sacker Bifurcation Analysis and 1 Chaos Test of an Interactions Model between Industrial Production and Environmental Quality in a Closed Area. <i>Sustainability</i> , 2015, 7, 10191-10209.	3.2	13
35	Local stability of the Cournot solution with increasing heterogeneous competitors. <i>Nonlinear Analysis: Real World Applications</i> , 2015, 26, 150-160.	1.7	45
36	Projective Synchronization of Chaotic Discrete Dynamical Systems via Linear State Error Feedback Control. <i>Entropy</i> , 2015, 17, 2677-2687.	2.2	10

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37	Finite-time stabilizing a fractional-order chaotic financial system with market confidence. <i>Nonlinear Dynamics</i> , 2015, 79, 1399-1409.	5.2	86
38	Bifurcation and Chaos in a Price Game of Irrigation Water in a Coastal Irrigation District. <i>Discrete Dynamics in Nature and Society</i> , 2013, 2013, 1-10.	0.9	10
39	Governance Mechanism for Global Greenhouse Gas Emissions: A Stochastic Differential Game Approach. <i>Mathematical Problems in Engineering</i> , 2013, 2013, 1-13.	1.1	7
40	0-1 Test for Chaos in a Fractional Order Financial System with Investment Incentive. <i>Abstract and Applied Analysis</i> , 2013, 2013, 1-10.	0.7	30
41	Parallel and Cyclic Algorithms for Quasi-Nonexpansives in Hilbert Space. <i>Abstract and Applied Analysis</i> , 2012, 2012, 1-27.	0.7	3
42	Projective Synchronization of $N$ -Dimensional Chaotic Fractional-Order Systems via Linear State Error Feedback Control. <i>Discrete Dynamics in Nature and Society</i> , 2012, 2012, 1-10.	0.9	8
43	A Viscosity Approximation Scheme for Finding Common Solutions of Mixed Equilibrium Problems, a Finite Family of Variational Inclusions, and Fixed Point Problems in Hilbert Spaces. <i>Journal of Applied Mathematics</i> , 2012, 2012, 1-18.	0.9	1
44	On a master-slave Bertrand game model. <i>Economic Modelling</i> , 2011, 28, 1864-1870.	3.8	24
45	Numerical Solutions of a Fractional Predator-Prey System. <i>Advances in Difference Equations</i> , 2011, 2011, 1-11.	3.5	13
46	Projective synchronization of chaotic fractional-order energy resources demand-supply systems via linear control. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2011, 16, 4479-4486.	3.3	40
47	Delay-induced Hopf bifurcation in a noise-driven excitable neuron model. <i>International Journal of Computer Mathematics</i> , 2011, 88, 3255-3270.	1.8	1
48	Synchronization of chaotic fractional-order Moore-Spiegel systems with fully unknown parameters. , 2011, , .		0
49	Weak Laws of Large Numbers for fuzzy variables based on credibility measure. , 2010, , .		0
50	Synchronization of Chaotic Fractional-Order WINDMI Systems via Linear State Error Feedback Control. <i>Mathematical Problems in Engineering</i> , 2010, 2010, 1-10.	1.1	12
51	Neimark-Sacker Bifurcation in a Discrete-Time Financial System. <i>Discrete Dynamics in Nature and Society</i> , 2010, 2010, 1-12.	0.9	20
52	The complexity of an investment competition dynamical model with imperfect information in a security market. <i>Chaos, Solitons and Fractals</i> , 2009, 42, 2425-2438.	5.1	20
53	Complex Dynamics of an Adnascent-Type Game Model. <i>Discrete Dynamics in Nature and Society</i> , 2008, 2008, 1-12.	0.9	8