

Maoxin Liao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Bifurcation Properties for Fractional Order Delayed BAM Neural Networks. <i>Cognitive Computation</i> , 2021, 13, 322-356.	5.2	90
2	Fractional-order bidirectional associate memory (BAM) neural networks with multiple delays: The case of Hopf bifurcation. <i>Mathematics and Computers in Simulation</i> , 2021, 182, 471-494.	4.4	74
3	Impact of leakage delay on bifurcation in fractional-order complex-valued neural networks. <i>Chaos, Solitons and Fractals</i> , 2021, 142, 110535.	5.1	65
4	Bifurcation analysis in a delayed Lotka-Volterra predator-prey model with two delays. <i>Nonlinear Dynamics</i> , 2011, 66, 169-183.	5.2	54
5	Further investigation on bifurcation and their control of fractional-order bidirectional associative memory neural networks involving four neurons and multiple delays. <i>Mathematical Methods in the Applied Sciences</i> , 2023, 46, 3091-3114.	2.3	37
6	Bifurcation control for a fractional-order competition model of Internet with delays. <i>Nonlinear Dynamics</i> , 2019, 95, 3335-3356.	5.2	31
7	Antiperiodic Solutions for a Kind of Nonlinear Duffing Equations with a Deviating Argument and Time-Varying Delay. <i>Advances in Mathematical Physics</i> , 2014, 2014, 1-7.	0.8	30
8	Bifurcation control of a fractional-order delayed competition and cooperation model of two enterprises. <i>Science China Technological Sciences</i> , 2019, 62, 2130-2143.	4.0	28
9	Dynamical behaviors for a competition and cooperation model of enterprises with two delays. <i>Nonlinear Dynamics</i> , 2014, 75, 257-266.	5.2	24
10	Chaos Control for a Fractional-Order Jerk System via Time Delay Feedback Controller and Mixed Controller. <i>Fractal and Fractional</i> , 2021, 5, 257.	3.3	22
11	Bifurcation behaviours in a delayed three-species food-chain model with Holling type-II functional response. <i>Applicable Analysis</i> , 2013, 92, 2468-2486.	1.3	16
12	Influence of Time Delay on Bifurcation in Fractional Order BAM Neural Networks With Four Delays. <i>IEEE Access</i> , 2019, 7, 70955-70965.	4.2	16
13	Bifurcation Analysis for Simplified Five-Neuron Bidirectional Associative Memory Neural Networks with Four Delays. <i>Neural Processing Letters</i> , 2019, 50, 2219-2245.	3.2	15
14	Bifurcation analysis of an autonomous epidemic predator-prey model with delay. <i>Annali Di Matematica Pura Ed Applicata</i> , 2014, 193, 23-38.	1.0	13
15	Stability and Bifurcation Analysis on a Ring of Five Neurons with Discrete Delays. <i>Journal of Dynamical and Control Systems</i> , 2013, 19, 237-275.	0.8	12
16	Existence and Convergence Dynamics of Pseudo Almost Periodic Solutions for Nicholson's Blowflies Model with Time-Varying Delays and a Harvesting Term. <i>Acta Applicandae Mathematicae</i> , 2016, 146, 95-112.	1.0	12
17	Stability and Bifurcation Analysis in a Diffusive Brusselator-Type System. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2016, 26, 1650119.	1.7	11
18	Bifurcation analysis for a fractional-order chemotherapy model with two different delays. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 1053-1083.	2.3	11

#	ARTICLE	IF	CITATIONS
19	Existence of Periodic Solutions in a Discrete Predator-Prey System with Beddington-DeAngelis Functional Responses. <i>International Journal of Mathematics and Mathematical Sciences</i> , 2011, 2011, 1-18.	0.7	5
20	Dynamical behavior for a stochastic two-species competitive model. <i>Open Mathematics</i> , 2017, 15, 1258-1266.	1.0	4
21	PD ^Δ Control Strategy for a Fractional-Order Chaotic Financial Model. <i>Complexity</i> , 2019, 2019, 1-14.	1.6	4
22	Existence and global attractivity of positive periodic solutions for a delayed competitive system with the effect of toxic substances and impulses. <i>Applications of Mathematics</i> , 2013, 58, 309-328.	0.9	3
23	Global Asymptotic Stability of a Family of Nonlinear Difference Equations. <i>Discrete Dynamics in Nature and Society</i> , 2013, 2013, 1-4.	0.9	3
24	Control Scheme for a Fractional-Order Chaotic Genesio-Tesi Model. <i>Complexity</i> , 2019, 2019, 1-15.	1.6	3
25	Bifurcation of a Fractional-Order Delayed Malware Propagation Model in Social Networks. <i>Discrete Dynamics in Nature and Society</i> , 2019, 2019, 1-10.	0.9	3
26	Antiperiodic solutions to delayed inertial quaternion ^Δ -valued neural networks. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 7326-7344.	2.3	3
27	Stability and Hopf bifurcation of HIV-1 model with Holling II infection rate and immune delay. <i>Journal of Biological Dynamics</i> , 2022, 16, 397-411.	1.7	3
28	Stability Analysis of a Fractional-Order SEIR-KS Computer Virus-Spreading Model with Two Delays. <i>Journal of Mathematics</i> , 2021, 2021, 1-15.	1.0	2
29	New Results for Some Damped Dirichlet Problems with Impulses. <i>Qualitative Theory of Dynamical Systems</i> , 2022, 21, 1.	1.7	2
30	On the rational difference equation $x_n = 1 + \frac{(1-x_{n-k})(1-x_{n-l})(1-x_{n-m})}{x_{n-k} + x_{n-l} + x_{n-m}}$. <i>Journal of Applied Mathematics and Computing</i> , 2011, 35, 63-71.	2.5	1
31	PERIODICITY IN AN STAGE-STRUCTURED THREE-SPECIES PREDATOR- ^Δ PREY SYSTEM WITH BEDDINGTON- ^Δ DEANGELIS AND HOLLING IV FUNCTIONAL RESPONSE. <i>Asian-European Journal of Mathematics</i> , 2012, 05, 1250031.	0.5	1
32	Periodic Property and Asymptotic Behavior for a Discrete Ratio-Dependent Food-Chain System with Delays. <i>Discrete Dynamics in Nature and Society</i> , 2020, 2020, 1-12.	0.9	1
33	New convergence results on cellular neural networks with leakage delay and proportional delay. <i>AIP Advances</i> , 2020, 10, .	1.3	1
34	Anti-periodic Oscillations of Fuzzy Delayed Cellular Neural Networks with Impulse on Time Scales. <i>Neural Processing Letters</i> , 2020, 51, 2379-2402.	3.2	1
35	Almost automorphic solutions for shunting inhibitory cellular neural networks with time-varying delays. <i>SpringerPlus</i> , 2015, 4, 722.	1.2	0
36	Existence and Exponentially Stability of Anti-Periodic Solutions of Two-Neural Networks with Infinite Delays. <i>Journal of Computational and Theoretical Nanoscience</i> , 2015, 12, 4383-4391.	0.4	0