Maoxin Liao

List of Publications by Year
in descending order

36 papers	**601** citations	687363 **13** h-index	610901 **24** g-index
36 all docs	**36** docs citations	**36** times ranked	**348** citing authors

#	Article	IF	Citations
1	Further investigation on bifurcation and their control of fractional‐order bidirectional associative memory neural networks involving four neurons and multiple delays. Mathematical Methods in the Applied Sciences, 2023, 46, 3091-3114.	2.3	37
2	Stability and Hopf bifurcation of HIV-1 model with Holling II infection rate and immune delay. Journal of Biological Dynamics, 2022, 16, 397-411.	1.7	3
3	New Results for Some Damped Dirichlet Problems with Impulses. Qualitative Theory of Dynamical Systems, 2022, 21, 1.	1.7	2
4	Fractional-order bidirectional associate memory (BAM) neural networks with multiple delays: The case of Hopf bifurcation. Mathematics and Computers in Simulation, 2021, 182, 471-494.	4.4	74
5	Impact of leakage delay on bifurcation in fractional-order complex-valued neural networks. Chaos, Solitons and Fractals, 2021, 142, 110535.	5.1	65
6	Bifurcation Properties for Fractional Order Delayed BAM Neural Networks. Cognitive Computation, 2021, 13, 322-356.	5.2	90
7	Stability Analysis of a Fractional-Order SEIR-KS Computer Virus-Spreading Model with Two Delays. Journal of Mathematics, 2021, 2021, 1-15.	1.0	2
8	Chaos Control for a Fractional-Order Jerk System via Time Delay Feedback Controller and Mixed Controller. Fractal and Fractional, 2021, 5, 257.	3.3	22
9	Bifurcation analysis for a fractional‐order chemotherapy model with two different delays. Mathematical Methods in the Applied Sciences, 2020, 43, 1053-1083.	2.3	11
10	Periodic Property and Asymptotic Behavior for a Discrete Ratio-Dependent Food-Chain System with Delays. Discrete Dynamics in Nature and Society, 2020, 2020, 1-12.	0.9	1
11	New convergence results on cellular neural networks with leakage delay and proportional delay. AIP Advances, 2020, 10, .	1.3	1
12	Anti-periodic Oscillations of Fuzzy Delayed Cellular Neural Networks with Impulse on Time Scales. Neural Processing Letters, 2020, 51, 2379-2402.	3.2	1
13	Antiperiodic solutions to delayed inertial quaternion‐valued neural networks. Mathematical Methods in the Applied Sciences, 2020, 43, 7326-7344.	2.3	3
14	Bifurcation control of a fractional-order delayed competition and cooperation model of two enterprises. Science China Technological Sciences, 2019, 62, 2130-2143.	4.0	28
15	Bifurcation control for a fractional-order competition model of Internet with delays. Nonlinear Dynamics, 2019, 95, 3335-3356.	5.2	31
16	Control Scheme for a Fractional-Order Chaotic Genesio-Tesi Model. Complexity, 2019, 2019, 1-15.	1.6	3
17	Influence of Time Delay on Bifurcation in Fractional Order BAM Neural Networks With Four Delays. IEEE Access, 2019, 7, 70955-70965.	4.2	16
18	Bifurcation Analysis for Simplified Five-Neuron Bidirectional Associative Memory Neural Networks with Four Delays. Neural Processing Letters, 2019, 50, 2219-2245.	3.2	15

#	Article	IF	Citations
19	PDΪControl Strategy for a Fractional-Order Chaotic Financial Model. Complexity, 2019, 2019, 1-14.	1.6	4
20	Bifurcation of a Fractional-Order Delayed Malware Propagation Model in Social Networks. Discrete Dynamics in Nature and Society, 2019, 2019, 1-10.	0.9	3
21	Dynamical behavior for a stochastic two-species competitive model. Open Mathematics, 2017, 15, 1258-1266.	1.0	4
22	Existence and Convergence Dynamics of Pseudo Almost Periodic Solutions for Nicholson's Blowflies Model with Time-Varying Delays and a Harvesting Term. Acta Applicandae Mathematicae, 2016, 146, 95-112.	1.0	12
23	Stability and Bifurcation Analysis in a Diffusive Brusselator-Type System. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2016, 26, 1650119.	1.7	11
24	Almost automorphic solutions for shunting inhibitory cellular neural networks with time-varying delays. SpringerPlus, 2015, 4, 722.	1.2	0
25	Existence and Exponentially Stability of Anti-Periodic Solutions of Two-Neural Networks with Infinite Delays. Journal of Computational and Theoretical Nanoscience, 2015, 12, 4383-4391.	0.4	0
26	Antiperiodic Solutions for a Kind of Nonlinear Duffing Equations with a Deviating Argument and Time-Varying Delay. Advances in Mathematical Physics, 2014, 2014, 1-7.	0.8	30
27	Dynamical behaviors for a competition and cooperation model of enterprises with two delays. Nonlinear Dynamics, 2014, 75, 257-266.	5.2	24
28	Bifurcation analysis of an autonomous epidemic predator–prey model with delay. Annali Di Matematica Pura Ed Applicata, 2014, 193, 23-38.	1.0	13
29	Stability and Bifurcation Analysis on a Ring of Five Neurons with Discrete Delays. Journal of Dynamical and Control Systems, 2013, 19, 237-275.	0.8	12
30	Existence and global attractivity of positive periodic solutions for a delayed competitive system with the effect of toxic substances and impulses. Applications of Mathematics, 2013, 58, 309-328.	0.9	3
31	Bifurcation behaviours in a delayed three-species food-chain model with Holling type-II functional response. Applicable Analysis, 2013, 92, 2468-2486.	1.3	16
32	Global Asymptotic Stability of a Family of Nonlinear Difference Equations. Discrete Dynamics in Nature and Society, 2013, 2013, 1-4.	0.9	3
33	PERIODICITY IN AN STAGE-STRUCTURED THREE-SPECIES PREDATOR–PREY SYSTEM WITH BEDDINGTON–DEANGELIS AND HOLLINF IV FUNCTIONAL RESPONSE. Asian-European Journal of Mathematics, 2012, 05, 1250031.	0.5	1
34	Bifurcation analysis in a delayed Lokta–Volterra predator–prey model with two delays. Nonlinear Dynamics, 2011, 66, 169-183.	5.2	54
35	On the rational difference equation $x_{n}=1+\frac{(1-x_{n-k})(1-x_{n-l})(1-x_{n-m})}{x_{n-k}+x_{n-l}+x_{n-m}}$. Journal of Applied Mathematics and Computing, 2011, 35, 63-71.	2.5	1
36	Existence of Periodic Solutions in a Discrete Predator-Prey System with Beddington-DeAngelis Functional Responses. International Journal of Mathematics and Mathematical Sciences, 2011, 2011, 1-18.	0.7	5