

Qiang Xiao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1934103/publications.pdf>

Version: 2024-02-01

151
papers

5,746
citations

71102

41
h-index

88630

70
g-index

151
all docs

151
docs citations

151
times ranked

2588
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Mittag-Leffler stability and synchronization of memristor-based fractional-order neural networks. <i>Neural Networks</i> , 2014, 51, 1-8.	5.9	477
2	Event-Triggering Load Frequency Control for Multiarea Power Systems With Communication Delays. <i>IEEE Transactions on Industrial Electronics</i> , 2016, 63, 1308-1317.	7.9	305
3	Exponential Adaptive Lag Synchronization of Memristive Neural Networks via Fuzzy Method and Applications in Pseudorandom Number Generators. <i>IEEE Transactions on Fuzzy Systems</i> , 2014, 22, 1704-1713.	9.8	253
4	Hierarchical Type Stability Criteria for Delayed Neural Networks via Canonical Bessel and Legendre Inequalities. <i>IEEE Transactions on Cybernetics</i> , 2018, 48, 1660-1671.	9.5	183
5	Dynamic behaviors of memristor-based recurrent neural networks with time-varying delays. <i>Neural Networks</i> , 2012, 36, 1-10.	5.9	176
6	Global exponential synchronization of memristor-based recurrent neural networks with time-varying delays. <i>Neural Networks</i> , 2013, 48, 195-203.	5.9	175
7	Circuit design and exponential stabilization of memristive neural networks. <i>Neural Networks</i> , 2015, 63, 48-56.	5.9	166
8	Global Synchronization of Fuzzy Memristive Neural Networks With Discrete and Distributed Delays. <i>IEEE Transactions on Fuzzy Systems</i> , 2020, 28, 2022-2034.	9.8	128
9	Initial offset boosting coexisting attractors in memristive multi-double-scroll Hopfield neural network. <i>Nonlinear Dynamics</i> , 2020, 102, 2821-2841.	5.2	124
10	Adjusting Learning Rate of Memristor-Based Multilayer Neural Networks via Fuzzy Method. <i>IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems</i> , 2019, 38, 1084-1094.	2.7	102
11	Global Synchronization of Coupled Fractional-Order Recurrent Neural Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019, 30, 2358-2368.	11.3	102
12	Generating Realistic Videos From Keyframes With Concatenated GANs. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2019, 29, 2337-2348.	8.3	93
13	Synchronization of Reaction-Diffusion Neural Networks With Dirichlet Boundary Conditions and Infinite Delays. <i>IEEE Transactions on Cybernetics</i> , 2017, 47, 3005-3017.	9.5	82
14	Memristor-Based Echo State Network With Online Least Mean Square. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019, 49, 1787-1796.	9.3	78
15	Passivity Analysis for Memristor-Based Inertial Neural Networks With Discrete and Distributed Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019, 49, 375-385.	9.3	78
16	A Disturbance Rejection Framework for Finite-Time and Fixed-Time Stabilization of Delayed Memristive Neural Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 905-915.	9.3	78
17	Scale-Limited Lagrange Stability and Finite-Time Synchronization for Memristive Recurrent Neural Networks on Time Scales. <i>IEEE Transactions on Cybernetics</i> , 2017, 47, 2984-2994.	9.5	74
18	Positive invariant and global exponential attractive sets of neural networks with time-varying delays. <i>Neurocomputing</i> , 2008, 71, 513-518.	5.9	72

#	ARTICLE	IF	CITATIONS
19	Event-triggered impulsive control on quasi-synchronization of memristive neural networks with time-varying delays. <i>Neural Networks</i> , 2019, 110, 55-65.	5.9	72
20	Multi-scroll hidden attractor in memristive HR neuron model under electromagnetic radiation and its applications. <i>Chaos</i> , 2021, 31, 011101.	2.5	71
21	Passivity and Passification of Fuzzy Memristive Inertial Neural Networks on Time Scales. <i>IEEE Transactions on Fuzzy Systems</i> , 2018, 26, 3342-3355.	9.8	69
22	Global Exponential Stability and Synchronization for Discrete-Time Inertial Neural Networks With Time Delays: A Timescale Approach. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019, 30, 1854-1866.	11.3	68
23	Exponential Stabilization of Fuzzy Memristive Neural Networks With Hybrid Unbounded Time-Varying Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019, 30, 739-750.	11.3	67
24	Stabilization of Fuzzy Memristive Neural Networks With Mixed Time Delays. <i>IEEE Transactions on Fuzzy Systems</i> , 2018, 26, 2591-2606.	9.8	65
25	Generating Any Number of Initial Offset-Boosted Coexisting Chua's Double-Scroll Attractors via Piecewise-Nonlinear Memristor. <i>IEEE Transactions on Industrial Electronics</i> , 2022, 69, 7202-7212.	7.9	61
26	Global exponential stability in Lagrange sense for neutral type recurrent neural networks. <i>Neurocomputing</i> , 2011, 74, 638-645.	5.9	60
27	Containment Control for Multiagent Systems Under Two Intermittent Control Schemes. <i>IEEE Transactions on Automatic Control</i> , 2019, 64, 1236-1243.	5.7	60
28	Multistability analysis of a general class of recurrent neural networks with non-monotonic activation functions and time-varying delays. <i>Neural Networks</i> , 2016, 79, 117-127.	5.9	58
29	Adhesive and Hydrophobic Bilayer Hydrogel Enabled On-Skin Biosensors for High-Fidelity Classification of Human Emotion. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	58
30	Memristive Fully Convolutional Network: An Accurate Hardware Image-Segmentor in Deep Learning. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2018, 2, 324-334.	4.9	57
31	A simple no-equilibrium chaotic system with only one signum function for generating multidirectional variable hidden attractors and its hardware implementation. <i>Chaos</i> , 2020, 30, 053129.	2.5	57
32	Stability and Robust Stability of Stochastic Reaction-Diffusion Neural Networks With Infinite Discrete and Distributed Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 1721-1732.	9.3	53
33	Global exponential stabilization and lag synchronization control of inertial neural networks with time delays. <i>Neural Networks</i> , 2020, 126, 11-20.	5.9	52
34	Exponential Stabilization of Inertial Memristive Neural Networks With Multiple Time Delays. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 579-588.	9.5	52
35	Landslide Deformation Prediction Based on Recurrent Neural Network. <i>Neural Processing Letters</i> , 2015, 41, 169-178.	3.2	49
36	and Mittag-Leffler synchronization for the fractional-order memristive neural networks with delays and discontinuous neuron activations. <i>Neural Networks</i> , 2018, 100, 10-24.	5.9	49

#	ARTICLE	IF	CITATIONS
37	Fixed-time synchronization of delayed Cohenâ€“Grossberg neural networks based on a novel sliding mode. <i>Neural Networks</i> , 2020, 128, 1-12.	5.9	49
38	Synchronization of Multiple Reactionâ€“Diffusion Neural Networks With Heterogeneous and Unbounded Time-Varying Delays. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 2980-2991.	9.5	46
39	Stability analysis for uncertain switched neural networks with time-varying delay. <i>Neural Networks</i> , 2016, 83, 32-41.	5.9	45
40	Finite-time stabilization of memristor-based inertial neural networks with discontinuous activations and distributed delays. <i>Journal of the Franklin Institute</i> , 2019, 356, 3628-3643.	3.4	44
41	Distributed Adaptive Tracking Synchronization for Coupled Reactionâ€“Diffusion Neural Network. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019, 30, 1462-1475.	11.3	42
42	Almost periodic solutions for a memristor-based neural networks with leakage, time-varying and distributed delays. <i>Neural Networks</i> , 2015, 68, 34-45.	5.9	41
43	Impulsive synchronization of stochastic reactionâ€“diffusion neural networks with mixed time delays. <i>Neural Networks</i> , 2018, 103, 83-93.	5.9	41
44	Event-Based Time-Interval Pinning Control for Complex Networks on Time Scales and Applications. <i>IEEE Transactions on Industrial Electronics</i> , 2018, 65, 8797-8808.	7.9	40
45	Complete stability of delayed recurrent neural networks with Gaussian activation functions. <i>Neural Networks</i> , 2017, 85, 21-32.	5.9	39
46	Global Uniform Asymptotic Fixed Deviation Stability and Stability for Delayed Fractional-order Memristive Neural Networks with Generic Memductance. <i>Neural Networks</i> , 2018, 98, 65-75.	5.9	38
47	Multistability and instability analysis of recurrent neural networks with time-varying delays. <i>Neural Networks</i> , 2018, 97, 116-126.	5.9	36
48	Formation-containment control of multi-robot systems under a stochastic sampling mechanism. <i>Science China Technological Sciences</i> , 2020, 63, 1025-1034.	4.0	36
49	Landslide displacement interval prediction using lower upper bound estimation method with pre-trained random vector functional link network initialization. <i>Neural Networks</i> , 2020, 130, 286-296.	5.9	35
50	Quasi-Synchronization of Delayed Memristive Neural Networks via a Hybrid Impulsive Control. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019, , 1-12.	9.3	34
51	On the Functional Equivalence of TSK Fuzzy Systems to Neural Networks, Mixture of Experts, CART, and Stacking Ensemble Regression. <i>IEEE Transactions on Fuzzy Systems</i> , 2020, 28, 2570-2580.	9.8	34
52	Intermittent Stabilization of Fuzzy Competitive Neural Networks With Reaction Diffusions. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 2361-2372.	9.8	34
53	Multistability of delayed fractional-order competitive neural networks. <i>Neural Networks</i> , 2021, 140, 325-335.	5.9	34
54	Global exponential almost periodicity of a delayed memristor-based neural networks. <i>Neural Networks</i> , 2014, 60, 33-43.	5.9	33

#	ARTICLE	IF	CITATIONS
55	Generating Any Number of Diversified Hidden Attractors via Memristor Coupling. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 4945-4956.	5.4	33
56	Exponential quasi-synchronization of coupled delayed memristive neural networks via intermittent event-triggered control. Neural Networks, 2021, 141, 98-106.	5.9	32
57	H_{∞} Filtering for Neutral Systems With Mixed Delays and Multiplicative Noises. IEEE Transactions on Circuits and Systems II: Express Briefs, 2012, 59, 820-824.	3.0	31
58	Prediction Intervals for Landslide Displacement Based on Switched Neural Networks. IEEE Transactions on Reliability, 2016, 65, 1483-1495.	4.6	30
59	Memristor-based LSTM network with in situ training and its applications. Neural Networks, 2020, 131, 300-311.	5.9	30
60	Stability and Stabilization of Takagi-Sugeno Fuzzy Systems With Hybrid Time-Varying Delays. IEEE Transactions on Fuzzy Systems, 2019, 27, 2067-2078.	9.8	29
61	Finite-/Fixed-Time Synchronization of Delayed Coupled Discontinuous Neural Networks With Unified Control Schemes. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 2535-2546.	11.3	29
62	Finite-time stabilization of complex-valued neural networks with proportional delays and inertial terms: A non-separation approach. Neural Networks, 2022, 148, 86-95.	5.9	29
63	Noise cancellation of memristive neural networks. Neural Networks, 2014, 60, 74-83.	5.9	28
64	Synchronization of stochastic reaction-diffusion neural networks with Dirichlet boundary conditions and unbounded delays. Neural Networks, 2017, 93, 89-98.	5.9	28
65	A Compact Memristor-CMOS Hybrid Look-Up-Table Design and Potential Application in FPGA. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2017, 36, 2144-2148.	2.7	28
66	A Versatile Pulse Control Method to Generate Arbitrary Multidirection Multibutterfly Chaotic Attractors. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2019, 38, 1480-1492.	2.7	27
67	Novel results on finite-time stabilization of state-based switched chaotic inertial neural networks with distributed delays. Neural Networks, 2020, 129, 193-202.	5.9	27
68	Synchronization of memristive neural networks with unknown parameters via event-triggered adaptive control. Neural Networks, 2021, 139, 255-264.	5.9	25
69	New results on anti-synchronization of switched neural networks with time-varying delays and lag signals. Neural Networks, 2016, 81, 52-58.	5.9	24
70	Multistability of Delayed Recurrent Neural Networks with Mexican Hat Activation Functions. Neural Computation, 2017, 29, 423-457.	2.2	24
71	Region stability analysis and tracking control of memristive recurrent neural network. Neural Networks, 2018, 98, 51-58.	5.9	24
72	Asynchronous event-based sampling data for impulsive protocol on consensus of non-linear multi-agent systems. Neural Networks, 2019, 115, 90-99.	5.9	23

#	ARTICLE	IF	CITATIONS
73	Exponential consensus of discrete-time non-linear multi-agent systems via relative state-dependent impulsive protocols. <i>Neural Networks</i> , 2018, 108, 192-201.	5.9	22
74	Memristor-Based Circuit Implementations of Recognition Network and Recall Network With Forgetting Stages. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2018, 10, 1133-1142.	3.8	22
75	Constructing multi-butterfly attractors based on Sprott C system via non-autonomous approaches. <i>Chaos</i> , 2019, 29, 043112.	2.5	22
76	Multiple ψ -Type Stability and Its Robustness for Recurrent Neural Networks With Time-Varying Delays. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 1803-1815.	9.5	22
77	Stabilization of Nonautonomous Recurrent Neural Networks With Bounded and Unbounded Delays on Time Scales. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 4307-4317.	9.5	21
78	Second-Order Consensus of Hybrid Multiagent Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 6503-6512.	9.3	21
79	Synchronization of Nonidentical Neural Networks With Unknown Parameters and Diffusion Effects via Robust Adaptive Control Techniques. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 660-672.	9.5	21
80	Probabilistic Charging Power Forecast of EVCS: Reinforcement Learning Assisted Deep Learning Approach. <i>IEEE Transactions on Intelligent Vehicles</i> , 2023, 8, 344-357.	12.7	21
81	Lagrange stability of delayed switched inertial neural networks. <i>Neurocomputing</i> , 2020, 381, 52-60.	5.9	20
82	Global stabilization of fractional-order memristor-based neural networks with incommensurate orders and multiple time-varying delays: a positive-system-based approach. <i>Nonlinear Dynamics</i> , 2021, 104, 2303-2329.	5.2	19
83	Design of <i>In-Situ</i> Learning Bidirectional Associative Memory Neural Network Circuit With Memristor Synapse. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2021, 5, 743-754.	4.9	18
84	Novel Nonlinear Function Shift Method for Generating Multiscroll Attractors Using Memristor-Based Control Circuit. <i>IEEE Transactions on Very Large Scale Integration (VLSI) Systems</i> , 2019, 27, 1174-1185.	3.1	17
85	Adaptive tracking synchronization for coupled reaction-diffusion neural networks with parameter mismatches. <i>Neural Networks</i> , 2020, 124, 146-157.	5.9	17
86	A Broad Learning System with Ensemble and Classification Methods for Multi-step-ahead Wind Speed Prediction. <i>Cognitive Computation</i> , 2020, 12, 654-666.	5.2	17
87	Finite-Time Stabilization and Energy Consumption Estimation for Delayed Nonlinear Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 1891-1900.	9.3	17
88	A Novel Nonideal Flux-Controlled Memristor Model for Generating Arbitrary Multi-Double-Scroll and Multi-Double-Wing Attractors. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2021, 31, 2150086.	1.7	17
89	Memristor-Based HTM Spatial Pooler With On-Device Learning for Pattern Recognition. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 1901-1915.	9.3	17
90	Full-Circuit Implementation of Transformer Network Based on Memristor. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2022, 69, 1395-1407.	5.4	17

#	ARTICLE	IF	CITATIONS
91	Reliable H_∞ filter design for a class of mixed-delay Markovian jump systems with stochastic nonlinearities and multiplicative noises via delay-partitioning method. <i>International Journal of Control, Automation and Systems</i> , 2012, 10, 711-720.	2.7	16
92	Finite-time stabilization and energy consumption estimation for delayed neural networks with bounded activation function. <i>Neural Networks</i> , 2020, 131, 163-171.	5.9	16
93	Global Stability of Bidirectional Associative Memory Neural Networks With Multiple Time-Varying Delays. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 4095-4104.	9.5	16
94	Exponential Stabilization of Fuzzy Memristive Neural Networks With Multiple Time Delays Via Intermittent Control. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 3092-3101.	9.3	16
95	Robust sampled-data H_∞ output tracking control for a class of nonlinear networked systems with stochastic sampling. <i>International Journal of Systems Science</i> , 2013, 44, 1626-1638.	5.5	15
96	Asymptotic Stability and Synchronization of Fractional-Order Neural Networks With Unbounded Time-Varying Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 5547-5556.	9.3	15
97	Synchronization of Timescale-Type Nonautonomous Neural Networks With Proportional Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 2167-2173.	9.3	15
98	Settling-Time Estimation for Finite-Time Stabilization of Fractional-Order Quaternion-Valued Fuzzy NNs. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 5460-5472.	9.8	14
99	Global exponential synchronization of nonautonomous recurrent neural networks with time delays on time scales. <i>Applied Mathematics and Computation</i> , 2018, 328, 263-275.	2.2	12
100	A Novel Design for Memristor-Based Multiplexer Via NOT-Material Implication. <i>IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems</i> , 2018, 37, 1436-1444.	2.7	12
101	An Associative-Memory-Based Reconfigurable Memristive Neuromorphic System With Synchronous Weight Training. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2020, 12, 529-540.	3.8	12
102	Sufficient and necessary conditions for Lyapunov stability of Lorenz system and their application. <i>Science China Information Sciences</i> , 2010, 53, 1574-1583.	4.3	11
103	Model-Free Algorithms for Containment Control of Saturated Discrete-Time Multiagent Systems via Q -Learning Method. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 1308-1316.	9.3	11
104	Optimizing Synchronizability of Multilayer Networks Based on the Graph Comparison Method. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2020, 67, 1740-1751.	5.4	10
105	Research on cascading high-dimensional isomorphic chaotic maps. <i>Cognitive Neurodynamics</i> , 2021, 15, 157-167.	4.0	10
106	Positivity and Stability of Delayed Timescale-Type Differential-Difference Equations. <i>IEEE Transactions on Automatic Control</i> , 2021, 66, 3221-3226.	5.7	10
107	Leader-Follower Interactive Potential for Target Enclosing of Perception-Limited UAV Groups. <i>IEEE Systems Journal</i> , 2022, 16, 856-867.	4.6	10
108	Distributed optimisation based on multi-agent system for resource allocation with communication time delay. <i>IET Control Theory and Applications</i> , 2020, 14, 549-557.	2.1	10

#	ARTICLE	IF	CITATIONS
109	MGF6mARice: prediction of DNA N6-methyladenine sites in rice by exploiting molecular graph feature and residual block. <i>Briefings in Bioinformatics</i> , 2022, 23, .	6.5	9
110	Quantization synchronization of chaotic neural networks with time delay under event-triggered strategy. <i>Cognitive Neurodynamics</i> , 2021, 15, 897-914.	4.0	8
111	Synchronization of recurrent neural networks with unbounded delays and time-varying coefficients via generalized differential inequalities. <i>Neural Networks</i> , 2021, 143, 161-170.	5.9	8
112	Deformation prediction of landslide based on genetic-simulated annealing algorithm and BP neural network. , 2011, , .		7
113	Observer-basedHâˆžfuzzy control for discrete-time Takagiâ€™Sugeno fuzzy mixed delay systems with random packet losses and multiplicative noises. <i>International Journal of Systems Science</i> , 2015, 46, 159-169.	5.5	7
114	Effective Segmentation Approach for Solar Photovoltaic Panels in Uneven Illuminated Color Infrared Images. <i>IEEE Journal of Photovoltaics</i> , 2021, 11, 478-484.	2.5	7
115	Stability and Stabilization of Takagiâ€™Sugeno Fuzzy Second-Fractional-Order Linear Networks via Nonreduced-Order Approach. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 6524-6533.	9.3	7
116	Model-Free Event-Triggered Consensus Algorithm for Multiagent Systems Using Reinforcement Learning Method. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 5212-5221.	9.3	6
117	Imbalanced Heart Sound Signal Classification Based on Two-Stage Trained DsaNet. <i>Cognitive Computation</i> , 2022, 14, 1378-1391.	5.2	6
118	Geometric Renormalization Reveals the Self-Similarity of Weighted Networks. <i>IEEE Transactions on Computational Social Systems</i> , 2023, 10, 426-434.	4.4	6
119	Development of an MEMS based biomimetic whisker sensor for tactile sensing. , 2019, , .		5
120	Editorial Special Issue for 50th Birthday of Memristor Theory and Application of Neuromorphic Computing Based on Memristorâ€™Part I. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2021, 68, 4417-4418.	5.4	5
121	Distributed Cooperative Control of Multiple UAVs in the Presence of Actuator Faults and Input Constraints. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022, 69, 4463-4467.	3.0	5
122	A Novel Weight Update Rule of Online Transfer Learning. , 2020, , .		4
123	A Robust Point Set Registration Approach With Multiple Effective Constraints. <i>IEEE Transactions on Industrial Electronics</i> , 2020, 67, 10931-10941.	7.9	4
124	Logistic Regression Based Multi-task, Multi-kernel Learning for Emotion Recognition. , 2021, , .		4
125	Global Exponential Stability of Impulsive Delayed Neural Networks on Time Scales Based on Convex Combination Method. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 3015-3024.	9.3	4
126	Observerâ€based control of discrete Markovian jump delay systems with random packet losses and multiplicative noises. <i>Optimal Control Applications and Methods</i> , 2013, 34, 728-741.	2.1	3

#	ARTICLE	IF	CITATIONS
127	A memristive dual-slope A/D converter. International Journal of Circuit Theory and Applications, 2020, 48, 42-55.	2.0	3
128	Synchronization of Memristor-Based Coupled Neural Networks with Delay via Intermittent Coupling. , 2020, , .		3
129	Hidden Markov-Model-Based Control Design for Multilateral Teleoperation System With Asymmetric Time-Varying Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 1958-1969.	9.3	3
130	Corn-Plant Counting Using Scare-Aware Feature and Channel Interdependence. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	3
131	Basic theorem and global exponential stability of differential-algebraic neural networks with delay. Neural Networks, 2021, 140, 336-343.	5.9	3
132	Impulsive Stabilization of Nonautonomous Timescale-Type Neural Networks With Constant and Unbounded Time-Varying Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 542-554.	9.3	3
133	Chaos analysis and control in a chaotic circuit with a PWL memristor. , 2011, , .		2
134	Improve Semi-supervised Learning with Metric Learning Clusters and Auxiliary Fake Samples. Neural Processing Letters, 2021, 53, 3427.	3.2	2
135	Integrated Res2Net combined with Seesaw loss for Long-Tailed PCG signal classification. , 2021, , .		2
136	Multicluster Consensus for Large-Scale Heterogenous Manned/Unmanned Aerial Team With Random Link Failure via Pinning Control. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 4924-4928.	3.0	2
137	Improvement of two-step write scheme in complementary resistive switch array. IET Circuits, Devices and Systems, 2018, 12, 50-54.	1.4	1
138	A Memristive Neural Networks Described by Differential-Algebraic Systems. , 2018, , .		1
139	Containment Control of Linear Multi-Agent Systems with Self-Feedback via Aperiodic Sampling. , 2019, , .		1
140	Multi-objective redundancy hardening with optimal task mapping for independent tasks on multi-cores. Soft Computing, 2020, 24, 981-995.	3.6	1
141	Mutual Improvement Between Temporal Ensembling and Virtual Adversarial Training. Neural Processing Letters, 2020, 51, 1111-1124.	3.2	1
142	Improving Robustness of Deep Transfer Model by Double Transfer Learning. , 2020, , .		1
143	Predictor-Based Active Anti-Disturbance Control for Multi-Rate Control Systems with Delayed Sampled-Data. , 2021, , .		1
144	Stronger Adversarial Attack: Using Mini-batch Gradient. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
145	Bridging the Functional and Wiring Properties of V1 Neurons Through Sparse Coding. Neural Computation, 2022, 34, 104-137.	2.2	1
146	Editorial Special Issue for 50th Birthday of Memristor Theory and Application of Neuromorphic Computing Based on Memristor - Part II. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 4835-4836.	5.4	1
147	Analysis of memory property on the memristor based on the current and constant of integration. , 2011, , .		0
148	Passivity and passification for a class of singularly perturbed nonlinear systems via neural networks. , 2012, , .		0
149	Passivity of Inertial Neural Networks with Delays on Time Scales. , 2017, , .		0
150	An Accelerated Procrustean Markov Process Model With Coherent Constraint for Non-Rigid Structure From Motion. IEEE Access, 2019, 7, 145013-145021.	4.2	0
151	Exponential Stability of Impulsive Timescale-Type Nonautonomous Neural Networks With Discrete Time-Varying and Infinite Distributed Delays. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 1292-1304.	11.3	0