## Qiang Xiao

## List of Publications by Year in descending order

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Version: 2024-02-01

151 paper	5,746 citations	41 h-index	8	70 g-index
15 all do	151 docs citations	151 times ranked		2588 citing authors

#	Article	IF	CITATIONS
1	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	O
2	Probabilistic Charging Power Forecast of EVCS: Reinforcement Learning Assisted Deep Learning Approach. IEEE Transactions on Intelligent Vehicles, 2023, 8, 344-357.	12.7	21
3	Geometric Renormalization Reveals the Self-Similarity of Weighted Networks. IEEE Transactions on Computational Social Systems, 2023, 10, 426-434.	4.4	6
4	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
5	Model-Free Algorithms for Containment Control of Saturated Discrete-Time Multiagent Systems via <i>Q</i> -Learning Method. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 1308-1316.	9.3	11
6	Global Stability of Bidirectional Associative Memory Neural Networks With Multiple Time-Varying Delays. IEEE Transactions on Cybernetics, 2022, 52, 4095-4104.	9.5	16
7	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
8	Finite-Time Stabilization and Energy Consumption Estimation for Delayed Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 1891-1900.	9.3	17
9	Corn-Plant Counting Using Scare-Aware Feature and Channel Interdependence. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	3
10	Synchronization of Timescale-Type Nonautonomous Neural Networks With Proportional Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 2167-2173.	9.3	15
11	Generating Any Number of Initial Offset-Boosted Coexisting Chua's Double-Scroll Attractors via Piecewise-Nonlinear Memristor. IEEE Transactions on Industrial Electronics, 2022, 69, 7202-7212.	7.9	61
12	Leader–Follower Interactive Potential for Target Enclosing of Perception-Limited UAV Groups. IEEE Systems Journal, 2022, 16, 856-867.	4.6	10
13	Exponential Stabilization of Fuzzy Memristive Neural Networks With Multiple Time Delays Via Intermittent Control. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3092-3101.	9.3	16
14	Global Exponential Stability of Impulsive Delayed Neural Networks on Time Scales Based on Convex Combination Method. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3015-3024.	9.3	4
15	Memristor-Based HTM Spatial Pooler With On-Device Learning for Pattern Recognition. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 1901-1915.	9.3	17
16	Model-Free Event-Triggered Consensus Algorithm for Multiagent Systems Using Reinforcement Learning Method. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 5212-5221.	9.3	6
17	Bridging the Functional and Wiring Properties of V1 Neurons Through Sparse Coding. Neural Computation, 2022, 34, 104-137.	2.2	1
18	Full-Circuit Implementation of Transformer Network Based on Memristor. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 1395-1407.	5.4	17

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19	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
20	Stability and Stabilization of Takagi–Sugeno Fuzzy Second-Fractional-Order Linear Networks via Nonreduced-Order Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 6524-6533.	9.3	7
21	MGF6mARice: prediction of DNA N6-methyladenine sites in rice by exploiting molecular graph feature and residual block. Briefings in Bioinformatics, 2022, 23, .	6.5	9
22	Imbalanced Heart Sound Signal Classification Based on Two-Stage Trained DsaNet. Cognitive Computation, 2022, 14, 1378-1391.	5.2	6
23	Adhesive and Hydrophobic Bilayer Hydrogel Enabled Onâ€ <b>s</b> kin Biosensors for Highâ€Fidelity Classification of Human Emotion. Advanced Functional Materials, 2022, 32, .	14.9	58
24	Settling-Time Estimation for Finite-Time Stabilization of Fractional-Order Quaternion-Valued Fuzzy NNs. IEEE Transactions on Fuzzy Systems, 2022, 30, 5460-5472.	9.8	14
25	Distributed Cooperative Control of Multiple UAVs in the Presence of Actuator Faults and Input Constraints. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 4463-4467.	3.0	5
26	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
27	Asymptotic Stability and Synchronization of Fractional-Order Neural Networks With Unbounded Time-Varying Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5547-5556.	9.3	15
28	Design of <i>In-Situ</i> Learning Bidirectional Associative Memory Neural Network Circuit With Memristor Synapse. IEEE Transactions on Emerging Topics in Computational Intelligence, 2021, 5, 743-754.	4.9	18
29	Second-Order Consensus of Hybrid Multiagent Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6503-6512.	9.3	21
30	Research on cascading high-dimensional isomorphic chaotic maps. Cognitive Neurodynamics, 2021, 15, 157-167.	4.0	10
31	Intermittent Stabilization of Fuzzy Competitive Neural Networks With Reaction Diffusions. IEEE Transactions on Fuzzy Systems, 2021, 29, 2361-2372.	9.8	34
32	A Disturbance Rejection Framework for Finite-Time and Fixed-Time Stabilization of Delayed Memristive Neural Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 905-915.	9.3	78
33	Synchronization of Nonidentical Neural Networks With Unknown Parameters and Diffusion Effects via Robust Adaptive Control Techniques. IEEE Transactions on Cybernetics, 2021, 51, 660-672.	9.5	21
34	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
35	Positivity and Stability of Delayed Timescale-Type Differential-Difference Equations. IEEE Transactions on Automatic Control, 2021, 66, 3221-3226.	5.7	10
36	Exponential Stabilization of Inertial Memristive Neural Networks With Multiple Time Delays. IEEE Transactions on Cybernetics, 2021, 51, 579-588.	9.5	52

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37	Multi-scroll hidden attractor in memristive HR neuron model under electromagnetic radiation and its applications. Chaos, 2021, 31, 011101.	2.5	71
38	Quantization synchronization of chaotic neural networks with time delay under event-triggered strategy. Cognitive Neurodynamics, 2021, 15, 897-914.	4.0	8
39	Effective Segmentation Approach for Solar Photovoltaic Panels in Uneven Illuminated Color Infrared Images. IEEE Journal of Photovoltaics, 2021, 11, 478-484.	2.5	7
40	Global stabilization of fractional-order memristor-based neural networks with incommensurate orders and multiple time-varying delays: a positive-system-based approach. Nonlinear Dynamics, 2021, 104, 2303-2329.	5.2	19
41	A Novel Nonideal Flux-Controlled Memristor Model for Generating Arbitrary Multi-Double-Scroll and Multi-Double-Wing Attractors. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2021, 31, 2150086.	1.7	17
42	Improve Semi-supervised Learning with Metric Learning Clusters and Auxiliary Fake Samples. Neural Processing Letters, 2021, 53, 3427.	3.2	2
43	Synchronization of memristive neural networks with unknown parameters via event-triggered adaptive control. Neural Networks, 2021, 139, 255-264.	5.9	25
44	Logistic Regression Based Multi-task, Multi-kernel Learning for Emotion Recognition. , 2021, , .		4
45	Basic theorem and global exponential stability of differential–algebraic neural networks with delay. Neural Networks, 2021, 140, 336-343.	5.9	3
46	Multistability of delayed fractional-order competitive neural networks. Neural Networks, 2021, 140, 325-335.	5.9	34
47	Exponential quasi-synchronization of coupled delayed memristive neural networks via intermittent event-triggered control. Neural Networks, 2021, 141, 98-106.	5.9	32
48	Synchronization of recurrent neural networks with unbounded delays and time-varying coefficients via generalized differential inequalities. Neural Networks, 2021, 143, 161-170.	5.9	8
49	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
50	Predictor-Based Active Anti-Disturbance Control for Multi-Rate Control Systems with Delayed Sampled-Data., 2021,,.		1
51	Editorial Special Issue for 50th Birthday of Memristor Theory and Application of Neuromorphic Computing Based on Memristor—Part I. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 4417-4418.	5.4	5
52	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
53	Integrated Res2Net combined with Seesaw loss for Long-Tailed PCG signal classification. , 2021, , .		2
54	Stability and Robust Stability of Stochastic Reaction–Diffusion Neural Networks With Infinite Discrete and Distributed Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 1721-1732.	9.3	53

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55	Lagrange stability of delayed switched inertial neural networks. Neurocomputing, 2020, 381, 52-60.	5.9	20
56	Multi-objective redundancy hardening with optimal task mapping for independent tasks on multi-cores. Soft Computing, 2020, 24, 981-995.	3.6	1
57	An Associative-Memory-Based Reconfigurable Memristive Neuromorphic System With Synchronous Weight Training. IEEE Transactions on Cognitive and Developmental Systems, 2020, 12, 529-540.	3.8	12
58	Stabilization of Nonautonomous Recurrent Neural Networks With Bounded and Unbounded Delays on Time Scales. IEEE Transactions on Cybernetics, 2020, 50, 4307-4317.	9.5	21
59	Global Synchronization of Fuzzy Memristive Neural Networks With Discrete and Distributed Delays. IEEE Transactions on Fuzzy Systems, 2020, 28, 2022-2034.	9.8	128
60	Mutual Improvement Between Temporal Ensembling and Virtual Adversarial Training. Neural Processing Letters, 2020, 51, 1111-1124.	3.2	1
61	Adaptive tracking synchronization for coupled reaction–diffusion neural networks with parameter mismatches. Neural Networks, 2020, 124, 146-157.	5.9	17
62	A memristive dualâ€slope A/D converter. International Journal of Circuit Theory and Applications, 2020, 48, 42-55.	2.0	3
63	A Broad Learning System with Ensemble and Classification Methods for Multi-step-ahead Wind Speed Prediction. Cognitive Computation, 2020, 12, 654-666.	5.2	17
64	On the Functional Equivalence of TSK Fuzzy Systems to Neural Networks, Mixture of Experts, CART, and Stacking Ensemble Regression. IEEE Transactions on Fuzzy Systems, 2020, 28, 2570-2580.	9.8	34
65	Synchronization of Memristor-Based Coupled Neural Networks with Delay via Intermittent Coupling. , 2020, , .		3
66	Memristor-based LSTM network with in situ training and its applications. Neural Networks, 2020, 131, 300-311.	5.9	30
67	Finite-time stabilization and energy consumption estimation for delayed neural networks with bounded activation function. Neural Networks, 2020, 131, 163-171.	5.9	16
68	Landslide displacement interval prediction using lower upper bound estimation method with pre-trained random vector functional link network initialization. Neural Networks, 2020, 130, 286-296.	5.9	35
69	Improving Robustness of Deep Transfer Model by Double Transfer Learning. , 2020, , .		1
70	A Novel Weight Update Rule of Online Transfer Learning. , 2020, , .		4
71	Initial offset boosting coexisting attractors in memristive multi-double-scroll Hopfield neural network. Nonlinear Dynamics, 2020, 102, 2821-2841.	5.2	124
72	A simple no-equilibrium chaotic system with only one signum function for generating multidirectional variable hidden attractors and its hardware implementation. Chaos, 2020, 30, 053129.	2.5	57

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73	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
74	Global exponential stabilization and lag synchronization control of inertial neural networks with time delays. Neural Networks, 2020, 126, 11-20.	5.9	52
75	Optimizing Synchronizability of Multilayer Networks Based on the Graph Comparison Method. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 1740-1751.	5.4	10
76	A Robust Point Set Registration Approach With Multiple Effective Constraints. IEEE Transactions on Industrial Electronics, 2020, 67, 10931-10941.	7.9	4
77	Formation-containment control of multi-robot systems under a stochastic sampling mechanism. Science China Technological Sciences, 2020, 63, 1025-1034.	4.0	36
78	Fixed-time synchronization of delayed Cohen–Grossberg neural networks based on a novel sliding mode. Neural Networks, 2020, 128, 1-12.	5.9	49
79	Distributed optimisation based on multiâ€agent system for resource allocation with communication timeâ€delay. IET Control Theory and Applications, 2020, 14, 549-557.	2.1	10
80	Stronger Adversarial Attack: Using Mini-batch Gradient. , 2020, , .		1
81	Synchronization of Multiple Reaction–Diffusion Neural Networks With Heterogeneous and Unbounded Time-Varying Delays. IEEE Transactions on Cybernetics, 2019, 49, 2980-2991.	9.5	46
82	Containment Control for Multiagent Systems Under Two Intermittent Control Schemes. IEEE Transactions on Automatic Control, 2019, 64, 1236-1243.	5.7	60
83	Exponential Stabilization of Fuzzy Memristive Neural Networks With Hybrid Unbounded Time-Varying Delays. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 739-750.	11.3	67
84	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
85	Memristor-Based Echo State Network With Online Least Mean Square. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 1787-1796.	9.3	78
86	Adjusting Learning Rate of Memristor-Based Multilayer Neural Networks via Fuzzy Method. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2019, 38, 1084-1094.	2.7	102
87	An Accelerated Procrustean Markov Process Model With Coherent Constraint for Non-Rigid Structure From Motion. IEEE Access, 2019, 7, 145013-145021.	4.2	0
88	Quasi-Synchronization of Delayed Memristive Neural Networks via a Hybrid Impulsive Control. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, , 1-12.	9.3	34
89	Constructing multi-butterfly attractors based on Sprott C system via non-autonomous approaches. Chaos, 2019, 29, 043112.	2.5	22
90	Novel Nonlinear Function Shift Method for Generating Multiscroll Attractors Using Memristor-Based Control Circuit. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2019, 27, 1174-1185.	3.1	17

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91	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
92	Finite-time stabilization of memristor-based inertial neural networks with discontinuous activations and distributed delays. Journal of the Franklin Institute, 2019, 356, 3628-3643.	3.4	44
93	Development of an MEMS based biomimetic whisker sensor for tactile sensing. , 2019, , .		5
94	Containment Control of Linear Multi-Agent Systems with Self-Feedback via Aperiodic Sampling. , 2019, , .		1
95	Generating Realistic Videos From Keyframes With Concatenated GANs. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 2337-2348.	8.3	93
96	Global Synchronization of Coupled Fractional-Order Recurrent Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 2358-2368.	11.3	102
97	Global Exponential Stability and Synchronization for Discrete-Time Inertial Neural Networks With Time Delays: A Timescale Approach. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 1854-1866.	11.3	68
98	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
99	Event-triggered impulsive control on quasi-synchronization of memristive neural networks with time-varying delays. Neural Networks, 2019, 110, 55-65.	5.9	72
100	Distributed Adaptive Tracking Synchronization for Coupled Reaction–Diffusion Neural Network. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 1462-1475.	11.3	42
101	Passivity Analysis for Memristor-Based Inertial Neural Networks With Discrete and Distributed Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 375-385.	9.3	78
102	Multiple \$psi\$ -Type Stability and Its Robustness for Recurrent Neural Networks With Time-Varying Delays. IEEE Transactions on Cybernetics, 2019, 49, 1803-1815.	9.5	22
103	Global exponential synchronization of nonautonomous recurrent neural networks with time delays on time scales. Applied Mathematics and Computation, 2018, 328, 263-275.	2.2	12
104	Passivity and Passification of Fuzzy Memristive Inertial Neural Networks on Time Scales. IEEE Transactions on Fuzzy Systems, 2018, 26, 3342-3355.	9.8	69
105	<pre><mmil:math altimg="si1.gif" display="inline" id="mmi9" overflow="scroll" xmins:mmi="http://www.w3.org/1998/Math/MathML"><mml:mi>O</mml:mi><mml:mrow><mml:mo>(</mml:mo><mml:msup><mml:mrow><mml:mi>t and Mittag-Leffler synchronization for the fractional-order memristive neural networks with delays</mml:mi></mml:mrow></mml:msup></mml:mrow></mmil:math></pre>	< <b>ฅว9</b> ml:mi>	<b>վ</b> 9ոml:mr
106	and discontinuous neuron activations. Neural Networks, 2010, 100, 1024.  Hierarchical Type Stability Criteria for Delayed Neural Networks via Canonical Bessel–Legendre Inequalities. IEEE Transactions on Cybernetics, 2018, 48, 1660-1671.	9.5	183
107	Impulsive synchronization of stochastic reaction–diffusion neural networks with mixed time delays. Neural Networks, 2018, 103, 83-93.	5.9	41
108	Event-Based Time-Interval Pinning Control for Complex Networks on Time Scales and Applications. IEEE Transactions on Industrial Electronics, 2018, 65, 8797-8808.	7.9	40

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109	Stabilization of Fuzzy Memristive Neural Networks With Mixed Time Delays. IEEE Transactions on Fuzzy Systems, 2018, 26, 2591-2606.	9.8	65
110	Multistability and instability analysis of recurrent neural networks with time-varying delays. Neural Networks, 2018, 97, 116-126.	5.9	36
111	A Novel Design for Memristor-Based Multiplexer Via NOT-Material Implication. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2018, 37, 1436-1444.	2.7	12
112	Global Uniform Asymptotic Fixed Deviation Stability and Stability for Delayed Fractional-order Memristive Neural Networks with Generic Memductance. Neural Networks, 2018, 98, 65-75.	5.9	38
113	Region stability analysis and tracking control of memristive recurrent neural network. Neural Networks, 2018, 98, 51-58.	5.9	24
114	Memristive Fully Convolutional Network: An Accurate Hardware Image-Segmentor in Deep Learning. IEEE Transactions on Emerging Topics in Computational Intelligence, 2018, 2, 324-334.	4.9	57
115	Exponential consensus of discrete-time non-linear multi-agent systems via relative state-dependent impulsive protocols. Neural Networks, 2018, 108, 192-201.	5.9	22
116	Improvement of twoâ€step write scheme in complementary resistive switch array. IET Circuits, Devices and Systems, 2018, 12, 50-54.	1.4	1
117	Memristor-Based Circuit Implementations of Recognition Network and Recall Network With Forgetting Stages. IEEE Transactions on Cognitive and Developmental Systems, 2018, 10, 1133-1142.	3.8	22
118	A Memristive Neural Networks Described by Differential-Algebraic Systems. , 2018, , .		1
119	Scale-Limited Lagrange Stability and Finite-Time Synchronization for Memristive Recurrent Neural Networks on Time Scales. IEEE Transactions on Cybernetics, 2017, 47, 2984-2994.	9.5	74
120	Synchronization of Reaction–Diffusion Neural Networks With Dirichlet Boundary Conditions and Infinite Delays. IEEE Transactions on Cybernetics, 2017, 47, 3005-3017.	9.5	82
121	Synchronization of stochastic reaction–diffusion neural networks with Dirichlet boundary conditions and unbounded delays. Neural Networks, 2017, 93, 89-98.	5.9	28
122	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
123	Multistability of Delayed Recurrent Neural Networks with Mexican Hat Activation Functions. Neural Computation, 2017, 29, 423-457.	2.2	24
124	Complete stability of delayed recurrent neural networks with Gaussian activation functions. Neural Networks, 2017, 85, 21-32.	5.9	39
125	Passivity of Inertial Neural Networks with Delays on Time Scales. , 2017, , .		0
126	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

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127	Multistability analysis of a general class of recurrent neural networks with non-monotonic activation functions and time-varying delays. Neural Networks, 2016, 79, 117-127.	5.9	58
128	Stability analysis for uncertain switched neural networks with time-varying delay. Neural Networks, 2016, 83, 32-41.	5.9	45
129	Prediction Intervals for Landslide Displacement Based on Switched Neural Networks. IEEE Transactions on Reliability, 2016, 65, 1483-1495.	4.6	30
130	Event-Triggering Load Frequency Control for Multiarea Power Systems With Communication Delays. IEEE Transactions on Industrial Electronics, 2016, 63, 1308-1317.	7.9	305
131	Almost periodic solutions for a memristor-based neural networks with leakage, time-varying and distributed delays. Neural Networks, 2015, 68, 34-45.	5.9	41
132	Circuit design and exponential stabilization of memristive neural networks. Neural Networks, 2015, 63, 48-56.	5.9	166
133	Landslide Deformation Prediction Based on Recurrent Neural Network. Neural Processing Letters, 2015, 41, 169-178.	3.2	49
134	Observer-basedHâ^žfuzzy control for discrete-time Takagiâ€"Sugeno fuzzy mixed delay systems with random packet losses and multiplicative noises. International Journal of Systems Science, 2015, 46, 159-169.	5 <b>.</b> 5	7
135	Global Mittag-Leffler stability and synchronization of memristor-based fractional-order neural networks. Neural Networks, 2014, 51, 1-8.	5.9	477
136	Global exponential almost periodicity of a delayed memristor-based neural networks. Neural Networks, 2014, 60, 33-43.	5.9	33
137	Noise cancellation of memristive neural networks. Neural Networks, 2014, 60, 74-83.	5.9	28
138	Exponential Adaptive Lag Synchronization of Memristive Neural Networks via Fuzzy Method and Applications in Pseudorandom Number Generators. IEEE Transactions on Fuzzy Systems, 2014, 22, 1704-1713.	9.8	253
139	Global exponential synchronization of memristor-based recurrent neural networks with time-varying delays. Neural Networks, 2013, 48, 195-203.	5.9	175
140	Observerâ€based <i>H</i> <sub> â^žâ€‰</sub> control of discrete Markovian jump delay systems with rando packet losses and multiplicative noises. Optimal Control Applications and Methods, 2013, 34, 728-741.	om 2.1	3
141	Robust sampled-dataHâ^žoutput tracking control for a class of nonlinear networked systems with stochastic sampling. International Journal of Systems Science, 2013, 44, 1626-1638.	5.5	15
142	Dynamic behaviors of memristor-based recurrent neural networks with time-varying delays. Neural Networks, 2012, 36, 1-10.	5.9	176
143	Passivity and passification for a class of singularly perturbed nonlinear systems via neural networks. , 2012, , .		O
144	\$H_{infty}\$ 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

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145	Reliable H â^ž filter design for a class of mixed-delay Markovian jump systems with stochastic nonlinearities and multiplicative noises via delay-partitioning method. International Journal of Control, Automation and Systems, 2012, 10, 711-720.	2.7	16
146	Chaos analysis and control in a chaotic circuit with a PWL memristor. , 2011, , .		2
147	Global exponential stability in Lagrange sense for neutral type recurrent neural networks. Neurocomputing, 2011, 74, 638-645.	5.9	60
148	Analysis of memory property on the memristor based on the current and constant of integration. , 2011, , .		0
149	Deformation prediction of landslide based on genetic-simulated annealing algorithm and BP neural network. , $2011, \ldots$		7
150	Sufficient and necessary conditions for Lyapunov stability of Lorenz system and their application. Science China Information Sciences, 2010, 53, 1574-1583.	4.3	11
151	Positive invariant and global exponential attractive sets of neural networks with time-varying delays. Neurocomputing, 2008, 71, 513-518.	<b>5.</b> 9	72