

Tingwen Huang

List of Publications by Year in descending order

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732
papers

31,419
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3933

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docs citations

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times ranked

11110
citing authors

#	ARTICLE	IF	CITATIONS
1	Event-Triggering Sampling Based Leader-Following Consensus in Second-Order Multi-Agent Systems. IEEE Transactions on Automatic Control, 2015, 60, 1998-2003.	5.7	525
2	A multiple exp-function method for nonlinear differential equations and its application. Physica Scripta, 2010, 82, 065003.	2.5	431
3	Neural-Network-Based Event-Triggered Adaptive Control of Nonaffine Nonlinear Multiagent Systems With Dynamic Uncertainties. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 2239-2250.	11.3	327
4	Robust Exponential Stability of Uncertain Delayed Neural Networks With Stochastic Perturbation and Impulse Effects. IEEE Transactions on Neural Networks and Learning Systems, 2012, 23, 866-875.	11.3	313
5	Fixed-time stability of dynamical systems and fixed-time synchronization of coupled discontinuous neural networks. Neural Networks, 2017, 89, 74-83.	5.9	308
6	Distributed Event-Triggered Scheme for Economic Dispatch in Smart Grids. IEEE Transactions on Industrial Informatics, 2016, 12, 1775-1785.	11.3	307
7	Event-Triggered Control for Consensus of Multiagent Systems With Fixed/Switching Topologies. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 1736-1746.	9.3	307
8	Off-Policy Reinforcement Learning for H_∞ Control Design. IEEE Transactions on Cybernetics, 2015, 45, 65-76.	9.5	292
9	Differential evolution based on covariance matrix learning and bimodal distribution parameter setting. Applied Soft Computing Journal, 2014, 18, 232-247.	7.2	275
10	Lag Synchronization of Switched Neural Networks via Neural Activation Function and Applications in Image Encryption. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 1493-1502.	11.3	274
11	Synchronization Control for A Class of Discrete Time-Delay Complex Dynamical Networks: A Dynamic Event-Triggered Approach. IEEE Transactions on Cybernetics, 2019, 49, 1979-1986.	9.5	274
12	Synchronization of delayed chaotic systems with parameter mismatches by using intermittent linear state feedback. Nonlinearity, 2009, 22, 569-584.	1.4	260
13	Event-Triggered Fuzzy Bipartite Tracking Control for Network Systems Based on Distributed Reduced-Order Observers. IEEE Transactions on Fuzzy Systems, 2021, 29, 1601-1614.	9.8	255
14	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
15	Model-Free Optimal Tracking Control via Critic-Only Q-Learning. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 2134-2144.	11.3	245
16	A Distributed Dynamic Event-Triggered Control Approach to Consensus of Linear Multiagent Systems With Directed Networks. IEEE Transactions on Cybernetics, 2020, 50, 869-874.	9.5	237
17	Data-based approximate policy iteration for affine nonlinear continuous-time optimal control design. Automatica, 2014, 50, 3281-3290.	5.0	228
18	Prescribed Performance Cooperative Control for Multiagent Systems With Input Quantization. IEEE Transactions on Cybernetics, 2020, 50, 1810-1819.	9.5	226

#	ARTICLE	IF	CITATIONS
19	Exponential stability analysis of memristor-based recurrent neural networks with time-varying delays. <i>Neurocomputing</i> , 2012, 97, 233-240.	5.9	220
20	Persistence of delayed cooperative models: Impulsive control method. <i>Applied Mathematics and Computation</i> , 2019, 342, 130-146.	2.2	212
21	Fuzzy Control for Uncertain Vehicle Active Suspension Systems via Dynamic Sliding-Mode Approach. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017, 47, 24-32.	9.3	208
22	Adaptive event-triggered control for a class of nonlinear systems with periodic disturbances. <i>Science China Information Sciences</i> , 2020, 63, 1.	4.3	207
23	Sampled-Data Consensus of Linear Multi-agent Systems With Packet Losses. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2017, 28, 2516-2527.	11.3	204
24	Passivity-based synchronization of a class of complex dynamical networks with time-varying delay. <i>Automatica</i> , 2015, 56, 105-112.	5.0	197
25	A short-term power load forecasting model based on the generalized regression neural network with decreasing step fruit fly optimization algorithm. <i>Neurocomputing</i> , 2017, 221, 24-31.	5.9	190
26	Multistability of Recurrent Neural Networks With Time-varying Delays and the Piecewise Linear Activation Function. <i>IEEE Transactions on Neural Networks</i> , 2010, 21, 1371-1377.	4.2	185
27	Pinning Control Strategies for Synchronization of Linearly Coupled Neural Networks With Reaction-Diffusion Terms. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2016, 27, 749-761.	11.3	178
28	An Event-Triggered Approach to State Estimation for a Class of Complex Networks With Mixed Time Delays and Nonlinearities. <i>IEEE Transactions on Cybernetics</i> , 2016, 46, 2497-2508.	9.5	178
29	Global exponential synchronization of memristor-based recurrent neural networks with time-varying delays. <i>Neural Networks</i> , 2013, 48, 195-203.	5.9	175
30	Input-Based Event-Triggering Consensus of Multiagent Systems Under Denial-of-Service Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 1455-1464.	9.3	175
31	Pinning Control for Synchronization of Coupled Reaction-Diffusion Neural Networks With Directed Topologies. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2016, 46, 1109-1120.	9.3	172
32	Distributed Optimal Consensus Over Resource Allocation Network and Its Application to Dynamical Economic Dispatch. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018, 29, 2407-2418.	11.3	172
33	Event-triggered asynchronous intermittent communication strategy for synchronization in complex dynamical networks. <i>Neural Networks</i> , 2015, 66, 1-10.	5.9	169
34	Chaos in fractional-order discrete neural networks with application to image encryption. <i>Neural Networks</i> , 2020, 125, 174-184.	5.9	169
35	Synchronization of Switched Neural Networks With Communication Delays via the Event-Triggered Control. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2017, 28, 2334-2343.	11.3	167
36	Circuit design and exponential stabilization of memristive neural networks. <i>Neural Networks</i> , 2015, 63, 48-56.	5.9	166

#	ARTICLE	IF	CITATIONS
37	Fuzzy-Model-Based Nonfragile Guaranteed Cost Control of Nonlinear Markov Jump Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 2388-2397.	9.3	163
38	Generalized State Estimation for Markovian Coupled Networks Under Round-Robin Protocol and Redundant Channels. IEEE Transactions on Cybernetics, 2019, 49, 1292-1301.	9.5	160
39	Containment Control of Semi-Markovian Multiagent Systems With Switching Topologies. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 3889-3899.	9.3	160
40	Aperiodic Sampled-Data Sliding-Mode Control of Fuzzy Systems With Communication Delays Via the Event-Triggered Method. IEEE Transactions on Fuzzy Systems, 2016, 24, 1048-1057.	9.8	149
41	Exponential stabilization and synchronization for fuzzy model of memristive neural networks by periodically intermittent control. Neural Networks, 2016, 75, 162-172.	5.9	143
42	Impulsive synchronization schemes of stochastic complex networks with switching topology: Average time approach. Neural Networks, 2014, 54, 85-94.	5.9	142
43	Exponential stability of fuzzy cellular neural networks with distributed delay. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 351, 48-52.	2.1	141
44	Exponential Stability of Complex-Valued Memristive Recurrent Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 766-771.	11.3	141
45	Event-Triggered Distributed Average Consensus Over Directed Digital Networks With Limited Communication Bandwidth. IEEE Transactions on Cybernetics, 2016, 46, 3098-3110.	9.5	135
46	Passivity and Synchronization of Linearly Coupled Reaction-Diffusion Neural Networks With Adaptive Coupling. IEEE Transactions on Cybernetics, 2015, 45, 1942-1952.	9.5	126
47	High-Performance Consensus Control in Networked Systems With Limited Bandwidth Communication and Time-Varying Directed Topologies. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 1043-1054.	11.3	126
48	Cooperative Distributed Optimization in Multiagent Networks With Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2015, 45, 363-369.	9.3	125
49	Second-Order Global Consensus in Multiagent Networks With Random Directional Link Failure. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 565-575.	11.3	125
50	Nonfragile Dissipative Synchronization for Markovian Memristive Neural Networks: A Gain-Scheduled Control Scheme. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 1841-1853.	11.3	125
51	A modified Elman neural network with a new learning rate scheme. Neurocomputing, 2018, 286, 11-18.	5.9	124
52	Synchronization of chaotic systems with delay using intermittent linear state feedback. Chaos, 2008, 18, 033122.	2.5	123
53	A Generalized Hopfield Network for Nonsmooth Constrained Convex Optimization: Lie Derivative Approach. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 308-321.	11.3	120
54	Synchronization of Memristor-Based Coupling Recurrent Neural Networks With Time-Varying Delays and Impulses. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 3308-3313.	11.3	116

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55	A Recurrent Neural Network for Solving Bilevel Linear Programming Problem. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 824-830.	11.3	115
56	Second-Order Continuous-Time Algorithms for Economic Power Dispatch in Smart Grids. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 1482-1492.	9.3	115
57	Fully Distributed Formation-Containment Control of Heterogeneous Linear Multiagent Systems. IEEE Transactions on Automatic Control, 2019, 64, 3889-3896.	5.7	115
58	Exponential stabilization of chaotic systems with delay by periodically intermittent control. Chaos, 2007, 17, 013103.	2.5	113
59	Passivity and Output Synchronization of Complex Dynamical Networks With Fixed and Adaptive Coupling Strength. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 364-376.	11.3	110
60	Fixed-time stabilization of impulsive Cohen-Grossberg BAM neural networks. Neural Networks, 2018, 98, 203-211.	5.9	109
61	Second-Order Locally Dynamical Consensus of Multiagent Systems With Arbitrarily Fast Switching Directed Topologies. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2013, 43, 1343-1353.	9.3	108
62	Event-Based Consensus Control for a Linear Directed Multiagent System With Time Delay. IEEE Transactions on Circuits and Systems II: Express Briefs, 2015, 62, 281-285.	3.0	108
63	Risk-Averse Energy Trading in Multienergy Microgrids: A Two-Stage Stochastic Game Approach. IEEE Transactions on Industrial Informatics, 2017, 13, 2620-2630.	11.3	108
64	Synchronization of memristive neural networks with leakage delay and parameters mismatch via event-triggered control. Neural Networks, 2019, 119, 178-189.	5.9	107
65	Stabilization for sampled-data systems under noisy sampling interval. Automatica, 2016, 63, 162-166.	5.0	105
66	Adaptive synchronization of memristor-based Chua's circuits. Physics Letters, Section A: General, Atomic and Solid State Physics, 2012, 376, 2775-2780.	2.1	103
67	Second-Order Consensus Seeking in Multi-Agent Systems With Nonlinear Dynamics Over Random Switching Directed Networks. IEEE Transactions on Circuits and Systems I: Regular Papers, 2013, 60, 1595-1607.	5.4	102
68	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
69	An Adaptive Takagi-Sugeno Fuzzy Model-Based Predictive Controller for Piezoelectric Actuators. IEEE Transactions on Industrial Electronics, 2017, 64, 3048-3058.	7.9	100
70	On Hybrid Impulsive and Switching Neural Networks. IEEE Transactions on Systems, Man, and Cybernetics, 2008, 38, 1549-1560.	5.0	98
71	Reinforcement learning solution for HJB equation arising in constrained optimal control problem. Neural Networks, 2015, 71, 150-158.	5.9	97
72	Stability of inertial BAM neural network with time-varying delay via impulsive control. Neurocomputing, 2015, 161, 162-167.	5.9	96

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73	Exponential stability of delayed fuzzy cellular neural networks with diffusion. <i>Chaos, Solitons and Fractals</i> , 2007, 31, 658-664.	5.1	95
74	Spatiotemporal accessible solitons in fractional dimensions. <i>Physical Review E</i> , 2016, 94, 012216.	2.1	95
75	A Neural-Network-Based Controller for Piezoelectric-Actuated Stick-Slip Devices. <i>IEEE Transactions on Industrial Electronics</i> , 2018, 65, 2598-2607.	7.9	95
76	Impulsive effects on stability of high-order BAM neural networks with time delays. <i>Neurocomputing</i> , 2011, 74, 1541-1550.	5.9	94
77	Synchronization of neural networks with stochastic perturbation via aperiodically intermittent control. <i>Neural Networks</i> , 2015, 71, 105-111.	5.9	94
78	Data-Driven H_∞ Control for Nonlinear Distributed Parameter Systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2015, 26, 2949-2961.	11.3	93
79	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
80	Delayed Impulsive Control for Consensus of Multiagent Systems With Switching Communication Graphs. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 3045-3055.	9.5	93
81	Neural Cryptography Based on Complex-Valued Neural Network. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020, 31, 4999-5004.	11.3	93
82	New Fixed-Time Stability Lemmas and Applications to the Discontinuous Fuzzy Inertial Neural Networks. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 3711-3722.	9.8	93
83	Passivity analysis of delayed reaction-diffusion memristor-based neural networks. <i>Neural Networks</i> , 2019, 109, 159-167.	5.9	92
84	Quantized Control of Markov Jump Nonlinear Systems Based on Fuzzy Hidden Markov Model. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 2420-2430.	9.5	92
85	Passivity of Directed and Undirected Complex Dynamical Networks With Adaptive Coupling Weights. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2017, 28, 1827-1839.	11.3	91
86	Controllability and Synchronization Analysis of Identical-Hierarchy Mixed-Valued Logical Control Networks. <i>IEEE Transactions on Cybernetics</i> , 2017, 47, 3482-3493.	9.5	91
87	Mittag-Leffler stability of fractional-order neural networks in the presence of generalized piecewise constant arguments. <i>Neural Networks</i> , 2017, 85, 118-127.	5.9	91
88	Finite-time synchronization of inertial memristive neural networks with time delay via delay-dependent control. <i>Neurocomputing</i> , 2018, 293, 100-107.	5.9	91
89	Finite-Time Passivity and Synchronization of Coupled Reaction-Diffusion Neural Networks With Multiple Weights. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 3385-3397.	9.5	91
90	Stability and synchronization of memristor-based coupling neural networks with time-varying delays via intermittent control. <i>Neurocomputing</i> , 2016, 173, 1066-1072.	5.9	90

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91	An Inertial Projection Neural Network for Solving Variational Inequalities. IEEE Transactions on Cybernetics, 2017, 47, 809-814.	9.5	90
92	Quantized/Saturated Control for Sampled-Data Systems Under Noisy Sampling Intervals: A Confluent Vandermonde Matrix Approach. IEEE Transactions on Automatic Control, 2017, 62, 4753-4759.	5.7	90
93	Mittag-Leffler stability analysis of nonlinear fractional-order systems with impulses. Applied Mathematics and Computation, 2017, 293, 416-422.	2.2	90
94	Noncooperative Game-Based Distributed Charging Control for Plug-In Electric Vehicles in Distribution Networks. IEEE Transactions on Industrial Informatics, 2018, 14, 301-310.	11.3	90
95	Event-Based Synchronization Control for Memristive Neural Networks With Time-Varying Delay. IEEE Transactions on Cybernetics, 2019, 49, 3268-3277.	9.5	90
96	Further Result on Guaranteed H_∞ Performance State Estimation of Delayed Static Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 1335-1341.	11.3	88
97	Robust Neuro-Adaptive Containment of Multileader Multiagent Systems With Uncertain Dynamics. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 406-417.	9.3	86
98	Event-triggered distributed control for synchronization of multiple memristive neural networks under cyber-physical attacks. Information Sciences, 2020, 518, 361-375.	6.9	86
99	Impulsive stabilization and synchronization of a class of chaotic delay systems. Chaos, 2005, 15, 043103.	2.5	85
100	Global exponential synchronization of delayed memristive neural networks with reaction-diffusion terms. Neural Networks, 2020, 123, 70-81.	5.9	85
101	General memristor with applications in multilayer neural networks. Neural Networks, 2018, 103, 142-149.	5.9	83
102	Achieving security, robust cheating resistance, and high-efficiency for outsourcing large matrix multiplication computation to a malicious cloud. Information Sciences, 2014, 280, 205-217.	6.9	82
103	Passivity Analysis of Coupled Reaction-Diffusion Neural Networks With Dirichlet Boundary Conditions. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 2148-2159.	9.3	82
104	Finite-Time Passivity of Coupled Neural Networks with Multiple Weights. IEEE Transactions on Network Science and Engineering, 2018, 5, 184-197.	6.4	82
105	Asynchronous Filtering for Markov Jump Neural Networks With Quantized Outputs. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 433-443.	9.3	82
106	Cloud Computing Service: The Case of Large Matrix Determinant Computation. IEEE Transactions on Services Computing, 2015, 8, 688-700.	4.6	81
107	Passivity analysis of memristor-based recurrent neural networks with time-varying delays. Journal of the Franklin Institute, 2013, 350, 2354-2370.	3.4	80
108	Synchronization of fractional-order memristor-based complex-valued neural networks with uncertain parameters and time delays. Chaos, Solitons and Fractals, 2018, 110, 105-123.	5.1	80

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109	Distributed Consensus Optimization in Multiagent Networks With Time-Varying Directed Topologies and Quantized Communication. IEEE Transactions on Cybernetics, 2017, 47, 2044-2057.	9.5	79
110	Analysis and Pinning Control for Output Synchronization and H_{∞} Output Synchronization of Multiweighted Complex Networks. IEEE Transactions on Cybernetics, 2019, 49, 1314-1326.	9.5	79
111	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
112	Edge-Based Fractional-Order Adaptive Strategies for Synchronization of Fractional-Order Coupled Networks With Reaction-Diffusion Terms. IEEE Transactions on Cybernetics, 2020, 50, 1582-1594.	9.5	78
113	A Spintronic Memristor-Based Neural Network With Radial Basis Function for Robotic Manipulator Control Implementation. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2016, 46, 582-588.	9.3	77
114	Finite-time consensus of linear multi-agent system via distributed event-triggered strategy. Journal of the Franklin Institute, 2018, 355, 1338-1350.	3.4	77
115	On the stability of nonlinear systems with leakage delay. Journal of the Franklin Institute, 2009, 346, 366-377.	3.4	76
116	Multistability of complex-valued neural networks with discontinuous activation functions. Neural Networks, 2016, 84, 125-142.	5.9	76
117	Reinforcement Learning for Constrained Energy Trading Games With Incomplete Information. IEEE Transactions on Cybernetics, 2017, 47, 3404-3416.	9.5	76
118	Adaptive Neural-Fuzzy Sliding-Mode Fault-Tolerant Control for Uncertain Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 2268-2278.	9.3	76
119	Optimal Output Regulation for Model-Free Quanser Helicopter With Multistep Q-Learning. IEEE Transactions on Industrial Electronics, 2018, 65, 4953-4961.	7.9	76
120	Reliable Filter Design of Takagi-Sugeno Fuzzy Switched Systems With Imprecise Modes. IEEE Transactions on Cybernetics, 2020, 50, 1941-1951.	9.5	76
121	Stability of Cohen-Grossberg neural networks with time-varying delays. Neural Networks, 2007, 20, 868-873.	5.9	75
122	Finite-time lag synchronization of delayed neural networks. Neurocomputing, 2014, 139, 145-149.	5.9	75
123	Stability analysis for a class of stochastic delay nonlinear systems driven by G-Brownian motion. Systems and Control Letters, 2020, 140, 104699.	2.3	75
124	Rogue wave solutions to the generalized nonlinear Schrödinger equation with variable coefficients. Physical Review E, 2013, 87, 065201.	2.1	74
125	Pinning Synchronization of Complex Dynamical Networks With Multiweights. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 1357-1370.	9.3	74
126	Outsourcing Large Matrix Inversion Computation to A Public Cloud. IEEE Transactions on Cloud Computing, 2013, 1, 1-1.	4.4	73

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127	Finite-Time Synchronization and \mathcal{H}_∞ Synchronization of Multiweighted Complex Networks With Adaptive State Couplings. IEEE Transactions on Cybernetics, 2020, 50, 600-612.	9.5	73
128	A mode-dependent approach to state estimation of recurrent neural networks with Markovian jumping parameters and mixed delays. Neural Networks, 2013, 46, 50-61.	5.9	72
129	Delay-dependent criterion for asymptotic stability of a class of fractional-order memristive neural networks with time-varying delays. Neural Networks, 2019, 118, 289-299.	5.9	72
130	A Hybrid Feature Selection Method Based on Binary State Transition Algorithm and ReliefF. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 1888-1898.	6.3	72
131	Lagrange Stability and Finite-Time Stabilization of Fuzzy Memristive Neural Networks With Hybrid Time-Varying Delays. IEEE Transactions on Cybernetics, 2020, 50, 2959-2970.	9.5	72
132	Pavlov associative memory in a memristive neural network and its circuit implementation. Neurocomputing, 2016, 171, 23-29.	5.9	71
133	The transformation between the Galois NLFSRs and the Fibonacci NLFSRs via semi-tensor product of matrices. Automatica, 2018, 96, 393-397.	5.0	71
134	Distributed Projection Subgradient Algorithm Over Time-Varying General Unbalanced Directed Graphs. IEEE Transactions on Automatic Control, 2019, 64, 1309-1316.	5.7	71
135	Stability analysis for discrete-time stochastic memristive neural networks with both leakage and probabilistic delays. Neural Networks, 2018, 102, 1-9.	5.9	70
136	Memristor-based circuit implementation of pulse-coupled neural network with dynamical threshold generators. Neurocomputing, 2018, 284, 10-16.	5.9	70
137	Convergence Analysis of a Distributed Optimization Algorithm with a General Unbalanced Directed Communication Network. IEEE Transactions on Network Science and Engineering, 2019, 6, 237-248.	6.4	70
138	Neuroadaptive Performance Guaranteed Control for Multiagent Systems With Power Integrators and Unknown Measurement Sensitivity. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 9771-9782.	11.3	70
139	Synchronization of a class of coupled chaotic delayed systems with parameter mismatch. Chaos, 2007, 17, 033121.	2.5	69
140	Passivity and Passification of Fuzzy Memristive Inertial Neural Networks on Time Scales. IEEE Transactions on Fuzzy Systems, 2018, 26, 3342-3355.	9.8	69
141	Memristor-Based Design of Sparse Compact Convolutional Neural Network. IEEE Transactions on Network Science and Engineering, 2020, 7, 1431-1440.	6.4	69
142	Two-dimensional accessible solitons in PT-symmetric potentials. Nonlinear Dynamics, 2012, 70, 2027-2034.	5.2	68
143	Dual-stage impulsive control for synchronization of memristive chaotic neural networks with discrete and continuously distributed delays. Neurocomputing, 2015, 149, 621-628.	5.9	68
144	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

#	ARTICLE	IF	CITATIONS
145	Global exponential stability of inertial memristor-based neural networks with time-varying delays and impulses. <i>Neural Networks</i> , 2017, 95, 102-109.	5.9	67
146	Reliable Filtering of Nonlinear Markovian Jump Systems: The Continuous-Time Case. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019, 49, 386-394.	9.3	67
147	Fuzzy modeling and synchronization of different memristor-based chaotic circuits. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2013, 377, 2016-2021.	2.1	66
148	Leader-following exponential consensus of general linear multi-agent systems via event-triggered control with combinational measurements. <i>Applied Mathematics Letters</i> , 2015, 40, 35-39.	2.7	66
149	Master-Slave Synchronization of Heterogeneous Systems Under Scheduling Communication. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018, 48, 473-484.	9.3	66
150	Fixed-time synchronization of complex networks with nonidentical nodes and stochastic noise perturbations. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 492, 1531-1542.	2.6	65
151	Hierarchical Controller-Estimator for Coordination of Networked Euler-Lagrange Systems. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 2450-2461.	9.5	65
152	Guaranteed H_{∞} Performance State Estimation of Delayed Static Neural Networks. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2013, 60, 371-375.	3.0	64
153	Passivity and Synchronization of Coupled Uncertain Reaction-Diffusion Neural Networks With Multiple Time Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019, 30, 2434-2448.	11.3	64
154	Stability analysis of nonlinear fractional-order systems with variable-time impulses. <i>Journal of the Franklin Institute</i> , 2017, 354, 2959-2978.	3.4	63
155	Global H_{∞} Pinning Synchronization of Complex Networks With Sampled-Data Communications. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018, 29, 1467-1476.	11.3	63
156	Chaotic synchronization by the intermittent feedback method. <i>Journal of Computational and Applied Mathematics</i> , 2010, 234, 1097-1104.	2.0	62
157	A synapse memristor model with forgetting effect. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2013, 377, 3260-3265.	2.1	62
158	A genetic algorithm for unconstrained multi-objective optimization. <i>Swarm and Evolutionary Computation</i> , 2015, 22, 1-14.	8.1	62
159	Leader-Following Consensus in Second-Order Multiagent Systems via Event-Triggered Control With Nonperiodic Sampled Data. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2015, 62, 1007-1011.	3.0	62
160	Global exponential synchronization of inertial memristive neural networks with time-varying delay via nonlinear controller. <i>Neural Networks</i> , 2018, 102, 138-148.	5.9	62
161	Consensus of Second-Order Multiagent Systems With Both Velocity and Input Constraints. <i>IEEE Transactions on Industrial Electronics</i> , 2019, 66, 7946-7955.	7.9	62
162	One-Layer Continuous-and Discrete-Time Projection Neural Networks for Solving Variational Inequalities and Related Optimization Problems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2014, 25, 1308-1318.	11.3	61

#	ARTICLE	IF	CITATIONS
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164	Fixed-time stability and stabilization of impulsive dynamical systems. Journal of the Franklin Institute, 2017, 354, 8626-8644.	3.4	61
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