

Jinde Cao

List of Publications by Year in descending order

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1,929
papers

86,385
citations

384

134
h-index

2883

190
g-index

1944
all docs

1944
docs citations

1944
times ranked

15011
citing authors

#	ARTICLE	IF	CITATIONS
1	A unified synchronization criterion for impulsive dynamical networks. <i>Automatica</i> , 2010, 46, 1215-1221.	3.0	757
2	Impact of Cattaneo-Christov heat flux model in flow of variable thermal conductivity fluid over a variable thicked surface. <i>International Journal of Heat and Mass Transfer</i> , 2016, 99, 702-710.	2.5	647
3	Second-order leader-following consensus of nonlinear multi-agent systems via pinning control. <i>Systems and Control Letters</i> , 2010, 59, 553-562.	1.3	533
4	Global asymptotic stability of a general class of recurrent neural networks with time-varying delays. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , 2003, 50, 34-44.	0.1	496
5	Second-order consensus in multi-agent dynamical systems with sampled position data. <i>Automatica</i> , 2011, 47, 1496-1503.	3.0	472
6	Global asymptotic and robust stability of recurrent neural networks with time delays. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , 2005, 52, 417-426.	0.1	445
7	Equivalent projectors for virtual element methods. <i>Computers and Mathematics With Applications</i> , 2013, 66, 376-391.	1.4	393
8	On Pinning Synchronization of Directed and Undirected Complex Dynamical Networks. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2010, 57, 672-680.	3.5	388
9	Exponential stability and periodic oscillatory solution in BAM networks with delays. <i>IEEE Transactions on Neural Networks</i> , 2002, 13, 457-463.	4.8	375
10	Synchronization Control for Nonlinear Stochastic Dynamical Networks: Pinning Impulsive Strategy. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2012, 23, 285-292.	7.2	371
11	Exponential Synchronization of Linearly Coupled Neural Networks With Impulsive Disturbances. <i>IEEE Transactions on Neural Networks</i> , 2011, 22, 329-336.	4.8	367
12	Matrix measure strategies for stability and synchronization of inertial BAM neural network with time delays. <i>Neural Networks</i> , 2014, 53, 165-172.	3.3	331
13	Boundedness and stability for Cohen-Grossberg neural network with time-varying delays. <i>Journal of Mathematical Analysis and Applications</i> , 2004, 296, 665-685.	0.5	330
14	Stability Analysis of Markovian Jump Stochastic BAM Neural Networks With Impulse Control and Mixed Time Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2012, 23, 467-479.	7.2	321
15	Global Synchronization of Linearly Hybrid Coupled Networks with Time-Varying Delay. <i>SIAM Journal on Applied Dynamical Systems</i> , 2008, 7, 108-133.	0.7	319
16	Stagnation point flow with Cattaneo-Christov heat flux and homogeneous-heterogeneous reactions. <i>Journal of Molecular Liquids</i> , 2016, 220, 49-55.	2.3	315
17	Adaptive synchronization of neural networks with or without time-varying delay. <i>Chaos</i> , 2006, 16, 013133.	1.0	310
18	Synchronization of Coupled Reaction-Diffusion Neural Networks with Time-Varying Delays via Pinning-Impulsive Controller. <i>SIAM Journal on Control and Optimization</i> , 2013, 51, 3486-3510.	1.1	309

#	ARTICLE	IF	CITATIONS
19	Global Synchronization in an Array of Delayed Neural Networks With Hybrid Coupling. IEEE Transactions on Systems, Man, and Cybernetics, 2008, 38, 488-498.	5.5	305
20	Stability analysis of delayed cellular neural networks. Neural Networks, 1998, 11, 1601-1605.	3.3	298
21	New results concerning exponential stability and periodic solutions of delayed cellular neural networks. Physics Letters, Section A: General, Atomic and Solid State Physics, 2003, 307, 136-147.	0.9	294
22	Global stability conditions for delayed CNNs. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2001, 48, 1330-1333.	0.1	290
23	Event-Triggered Schemes on Leader-Following Consensus of General Linear Multiagent Systems Under Different Topologies. IEEE Transactions on Cybernetics, 2017, 47, 212-223.	6.2	287
24	Finite-time stochastic synchronization of complex networks. Applied Mathematical Modelling, 2010, 34, 3631-3641.	2.2	286
25	Magnetohydrodynamic three-dimensional flow of viscoelastic nanofluid in the presence of nonlinear thermal radiation. Journal of Magnetism and Magnetic Materials, 2015, 385, 222-229.	1.0	284
26	Global Asymptotical Stability of Recurrent Neural Networks With Multiple Discrete Delays and Distributed Delays. IEEE Transactions on Neural Networks, 2006, 17, 1646-1651.	4.8	280
27	Global synchronization in arrays of delayed neural networks with constant and delayed coupling. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 353, 318-325.	0.9	278
28	Robust Exponential Stability of Markovian Jump Impulsive Stochastic Cohen-Grossberg Neural Networks With Mixed Time Delays. IEEE Transactions on Neural Networks, 2010, 21, 1314-1325.	4.8	277
29	Projective synchronization of fractional-order memristor-based neural networks. Neural Networks, 2015, 63, 1-9.	3.3	275
30	Pinning synchronization of delayed dynamical networks via periodically intermittent control. Chaos, 2009, 19, 013120.	1.0	274
31	Fixed-time synchronization of delayed memristor-based recurrent neural networks. Science China Information Sciences, 2017, 60, 1.	2.7	262
32	Finite-time stability and settling-time estimation of nonlinear impulsive systems. Automatica, 2019, 99, 361-368.	3.0	262
33	Asymptotic and robust stability of genetic regulatory networks with time-varying delays. Neurocomputing, 2008, 71, 834-842.	3.5	257
34	Adaptive synchronization of fractional-order memristor-based neural networks with time delay. Nonlinear Dynamics, 2015, 82, 1343-1354.	2.7	257
35	Global exponential stability and periodicity of recurrent neural networks with time delays. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2005, 52, 920-931.	0.1	253
36	An Impulsive Delay Inequality Involving Unbounded Time-Varying Delay and Applications. IEEE Transactions on Automatic Control, 2017, 62, 3618-3625.	3.6	253

#	ARTICLE	IF	CITATIONS
37	Consensus tracking for higher-order multi-agent systems with switching directed topologies and occasionally missing control inputs. <i>Systems and Control Letters</i> , 2013, 62, 1151-1158.	1.3	252
38	Global robust stability of delayed recurrent neural networks. <i>Chaos, Solitons and Fractals</i> , 2005, 23, 221-229.	2.5	250
39	Existence and Uniform Stability Analysis of Fractional-Order Complex-Valued Neural Networks With Time Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2015, 26, 84-97.	7.2	248
40	Stability in Cohenâ€“Grossberg-type bidirectional associative memory neural networks with time-varying delays. <i>Nonlinearity</i> , 2006, 19, 1601-1617.	0.6	247
41	Stochastic Synchronization of Complex Networks With Nonidentical Nodes Via Hybrid Adaptive and Impulsive Control. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2012, 59, 371-384.	3.5	240
42	Pinning Synchronization of Directed Networks With Switching Topologies: A Multiple Lyapunov Functions Approach. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2015, 26, 3239-3250.	7.2	239
43	Cluster synchronization in an array of hybrid coupled neural networks with delay. <i>Neural Networks</i> , 2009, 22, 335-342.	3.3	234
44	Stochastic synchronization of coupled neural networks with intermittent control. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2009, 373, 3259-3272.	0.9	234
45	Soret and Dufour effects on magnetohydrodynamic (MHD) flow of Casson fluid. <i>Applied Mathematics and Mechanics (English Edition)</i> , 2012, 33, 1301-1312.	1.9	234
46	Finite-time synchronization of fractional-order memristor-based neural networks with time delays. <i>Neural Networks</i> , 2016, 73, 36-46.	3.3	231
47	Leader-Following Consensus of Nonlinear Multiagent Systems With Stochastic Sampling. <i>IEEE Transactions on Cybernetics</i> , 2016, 47, 1-12.	6.2	230
48	Activation energy impact in nonlinear radiative stagnation point flow of Cross nanofluid. <i>International Communications in Heat and Mass Transfer</i> , 2018, 91, 216-224.	2.9	229
49	Pinning-controlled synchronization of delayed neural networks with distributed-delay coupling via impulsive control. <i>Neural Networks</i> , 2017, 85, 1-9.	3.3	228
50	\$M\$-Matrix Strategies for Pinning-Controlled Leader-Following Consensus in Multiagent Systems With Nonlinear Dynamics. <i>IEEE Transactions on Cybernetics</i> , 2013, 43, 1688-1697.	6.2	221
51	Nonsmooth Finite-Time Synchronization of Switched Coupled Neural Networks. <i>IEEE Transactions on Cybernetics</i> , 2016, 46, 2360-2371.	6.2	218
52	Consensus of Leader-Following Multiagent Systems: A Distributed Event-Triggered Impulsive Control Strategy. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 792-801.	6.2	212
53	Synchronization of fractional-order complex-valued neural networks with time delay. <i>Neural Networks</i> , 2016, 81, 16-28.	3.3	211
54	Synchronization in an array of linearly stochastically coupled networks with time delays. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007, 385, 718-728.	1.2	208

#	ARTICLE	IF	CITATIONS
55	Exponential Stability of Stochastic Neural Networks With Both Markovian Jump Parameters and Mixed Time Delays. IEEE Transactions on Systems, Man, and Cybernetics, 2011, 41, 341-353.	5.5	208
56	Lyapunov Stability for Impulsive Systems via Event-Triggered Impulsive Control. IEEE Transactions on Automatic Control, 2020, 65, 4908-4913.	3.6	207
57	Robust State Estimation for Uncertain Neural Networks With Time-Varying Delay. IEEE Transactions on Neural Networks, 2008, 19, 1329-1339.	4.8	203
58	Exponential Synchronization of Memristive Neural Networks With Delays: Interval Matrix Method. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 1878-1888.	7.2	203
59	Absolute exponential stability of recurrent neural networks with Lipschitz-continuous activation functions and time delays. Neural Networks, 2004, 17, 379-390.	3.3	202
60	On Pinning Controllability of Boolean Control Networks. IEEE Transactions on Automatic Control, 2016, 61, 1658-1663.	3.6	201
61	Exponential input-to-state stability of stochastic Cohen-Grossberg neural networks with mixed delays. Nonlinear Dynamics, 2015, 79, 1085-1098.	2.7	199
62	Exponential stability of high-order bidirectional associative memory neural networks with time delays. Physica D: Nonlinear Phenomena, 2004, 199, 425-436.	1.3	198
63	Numerical simulation for melting heat transfer and radiation effects in stagnation point flow of carbon-water nanofluid. Computer Methods in Applied Mechanics and Engineering, 2017, 315, 1011-1024.	3.4	198
64	A general framework for global asymptotic stability analysis of delayed neural networks based on LMI approach. Chaos, Solitons and Fractals, 2005, 24, 1317-1329.	2.5	196
65	PINNING IMPULSIVE STABILIZATION OF NONLINEAR DYNAMICAL NETWORKS WITH TIME-VARYING DELAY. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1250176.	0.7	195
66	Exponential Synchronization of Coupled Stochastic Memristor-Based Neural Networks With Time-Varying Probabilistic Delay Coupling and Impulsive Delay. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 190-201.	7.2	195
67	Hierarchical Parameter Estimation for the Frequency Response Based on the Dynamical Window Data. International Journal of Control, Automation and Systems, 2018, 16, 1756-1764.	1.6	191
68	A set of stability criteria for delayed cellular neural networks. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2001, 48, 494-498.	0.1	189
69	Projection models for multiple attribute decision making with picture fuzzy information. International Journal of Machine Learning and Cybernetics, 2018, 9, 713-719.	2.3	189
70	Non-Fragile H_∞ Synchronization for Markov Jump Singularly Perturbed Coupled Neural Networks Subject to Double-Layer Switching Regulation. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 2682-2692.	7.2	189
71	Numerical simulation for magneto Carreau nanofluid model with thermal radiation: A revised model. Computer Methods in Applied Mechanics and Engineering, 2017, 324, 640-653.	3.4	188
72	Network-Based Quantized Control for Fuzzy Singularly Perturbed Semi-Markov Jump Systems and its Application. IEEE Transactions on Circuits and Systems I: Regular Papers, 2019, 66, 1130-1140.	3.5	184

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73	Robust impulsive synchronization of coupled delayed neural networks with uncertainties. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007, 373, 261-272.	1.2	179
74	Synchronization of Randomly Coupled Neural Networks With Markovian Jumping and Time-Delay. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2013, 60, 363-376.	3.5	179
75	Synchronization in an Array of Output-Coupled Boolean Networks With Time Delay. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2014, 25, 2288-2294.	7.2	179
76	Synchronization control of stochastic delayed neural networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007, 373, 252-260.	1.2	177
77	Dissipativity and quasi-synchronization for neural networks with discontinuous activations and parameter mismatches. <i>Neural Networks</i> , 2011, 24, 1013-1021.	3.3	176
78	Global exponential stability of reaction-diffusion recurrent neural networks with time-varying delays. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2003, 314, 434-442.	0.9	175
79	Stability in delayed Cohen-Grossberg neural networks: LMI optimization approach. <i>Physica D: Nonlinear Phenomena</i> , 2005, 212, 54-65.	1.3	175
80	Adaptive complete synchronization of two identical or different chaotic (hyperchaotic) systems with fully unknown parameters. <i>Chaos</i> , 2005, 15, 043901.	1.0	175
81	Delay-dependent stability of neural networks of neutral type with time delay in the leakage term. <i>Nonlinearity</i> , 2010, 23, 1709-1726.	0.6	174
82	Synchronization of Coupled Markovian Reaction-Diffusion Neural Networks With Proportional Delays Via Quantized Control. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019, 30, 951-958.	7.2	173
83	Exponential synchronization of memristive Cohen-Grossberg neural networks with mixed delays. <i>Cognitive Neurodynamics</i> , 2014, 8, 239-249.	2.3	171
84	Global asymptotic stability of delayed bi-directional associative memory neural networks. <i>Applied Mathematics and Computation</i> , 2003, 142, 333-339.	1.4	170
85	Stability and Hopf Bifurcation in a Simplified BAM Neural Network With Two Time Delays. <i>IEEE Transactions on Neural Networks</i> , 2007, 18, 416-430.	4.8	170
86	Stability and synchronization of memristor-based fractional-order delayed neural networks. <i>Neural Networks</i> , 2015, 71, 37-44.	3.3	166
87	On Controllability of Delayed Boolean Control Networks. <i>SIAM Journal on Control and Optimization</i> , 2016, 54, 475-494.	1.1	166
88	Global $\frac{1}{4}$ -stability criteria for quaternion-valued neural networks with unbounded time-varying delays. <i>Information Sciences</i> , 2016, 360, 273-288.	4.0	164
89	Exponential stability and periodic solutions of fuzzy cellular neural networks with time-varying delays. <i>Neurocomputing</i> , 2006, 69, 1619-1627.	3.5	163
90	Exponential Stability of Discrete-Time Genetic Regulatory Networks With Delays. <i>IEEE Transactions on Neural Networks</i> , 2008, 19, 520-523.	4.8	162

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91	Cluster synchronization in an array of coupled stochastic delayed neural networks via pinning control. <i>Neurocomputing</i> , 2011, 74, 846-856.	3.5	162
92	Consensus control for high-order multi-agent systems. <i>IET Control Theory and Applications</i> , 2011, 5, 231.	1.2	162
93	Robust fixed-time synchronization of delayed Cohenâ€“Grossberg neural networks. <i>Neural Networks</i> , 2016, 73, 86-94.	3.3	161
94	Bipolar Fuzzy Hamacher Aggregation Operators in Multiple Attribute Decision Making. <i>International Journal of Fuzzy Systems</i> , 2018, 20, 1-12.	2.3	161
95	Generalized State Estimation for Markovian Coupled Networks Under Round-Robin Protocol and Redundant Channels. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 1292-1301.	6.2	160
96	Robust Stability of Switched Cohenâ€“Grossberg Neural Networks With Mixed Time-Varying Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2006, 36, 1356-1363.	5.5	159
97	Extended Dissipative Control for Singularly Perturbed PDT Switched Systems and its Application. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2020, 67, 5281-5289.	3.5	159
98	Synchronization of Markovian Coupled Neural Networks With Nonidentical Node-Delays and Random Coupling Strengths. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2012, 23, 60-71.	7.2	155
99	Finite-time stability analysis of fractional-order complex-valued memristor-based neural networks with time delays. <i>Nonlinear Dynamics</i> , 2014, 78, 2823-2836.	2.7	155
100	Exponential Synchronization of Hybrid Coupled Networks With Delayed Coupling. <i>IEEE Transactions on Neural Networks</i> , 2010, 21, 571-583.	4.8	154
101	Entropy generation minimization and binary chemical reaction with Arrhenius activation energy in MHD radiative flow of nanomaterial. <i>Journal of Molecular Liquids</i> , 2018, 259, 274-283.	2.3	154
102	Synchronization criteria of Lurâ€“e systems with time-delay feedback control. <i>Chaos, Solitons and Fractals</i> , 2005, 23, 1285-1298.	2.5	153
103	Outer synchronization of partially coupled dynamical networks via pinning impulsive controllers. <i>Journal of the Franklin Institute</i> , 2015, 352, 5024-5041.	1.9	152
104	Periodic oscillatory solution of bidirectional associative memory networks with delays. <i>Physical Review E</i> , 2000, 61, 1825-1828.	0.8	150
105	Synchronization of delayed complex dynamical networks with impulsive and stochastic effects. <i>Nonlinear Analysis: Real World Applications</i> , 2011, 12, 2252-2266.	0.9	150
106	Stability of Markovian jump neural networks with impulse control and time varying delays. <i>Nonlinear Analysis: Real World Applications</i> , 2012, 13, 2259-2270.	0.9	150
107	Multistability and multiperiodicity of delayed Cohenâ€“Grossberg neural networks with a general class of activation functions. <i>Physica D: Nonlinear Phenomena</i> , 2008, 237, 1734-1749.	1.3	149
108	Stability analysis of Cohenâ€“Grossberg neural network with both time-varying and continuously distributed delays. <i>Journal of Computational and Applied Mathematics</i> , 2006, 197, 188-203.	1.1	145

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109	Exponential H [∞] filtering analysis for discrete-time switched neural networks with random delays using sojourn probabilities. <i>Science China Technological Sciences</i> , 2016, 59, 387-402.	2.0	145
110	Exponential stability of delayed bi-directional associative memory networks. <i>Applied Mathematics and Computation</i> , 2003, 135, 105-112.	1.4	144
111	Adaptive synchronization and lag synchronization of uncertain dynamical system with time delay based on parameter identification. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007, 375, 467-482.	1.2	144
112	Exponential synchronization of stochastic perturbed chaotic delayed neural networks. <i>Neurocomputing</i> , 2007, 70, 2477-2485.	3.5	144
113	Impact of Cattaneo-Christov heat flux in the flow over a stretching sheet with variable thickness. <i>AIP Advances</i> , 2015, 5, .	0.6	144
114	Robust fixed-time synchronization for uncertain complex-valued neural networks with discontinuous activation functions. <i>Neural Networks</i> , 2017, 90, 42-55.	3.3	144
115	Theoretical investigation of Eyring nanofluid flow with entropy optimization and Arrhenius activation energy between two rotating disks. <i>Computer Methods and Programs in Biomedicine</i> , 2019, 177, 57-68.	2.6	144
116	An Event-Based Asynchronous Approach to Markov Jump Systems With Hidden Mode Detections and Missing Measurements. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019, 49, 1749-1758.	5.9	144
117	Quantized Nonstationary Filtering of Networked Markov Switching RSNSs: A Multiple Hierarchical Structure Strategy. <i>IEEE Transactions on Automatic Control</i> , 2020, 65, 4816-4823.	3.6	144
118	Global stability analysis in delayed cellular neural networks. <i>Physical Review E</i> , 1999, 59, 5940-5944.	0.8	143
119	Synchronization-based approach for parameters identification in delayed chaotic neural networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007, 382, 672-682.	1.2	143
120	Neuro-Adaptive Consensus Tracking of Multiagent Systems With a High-Dimensional Leader. <i>IEEE Transactions on Cybernetics</i> , 2017, 47, 1730-1742.	6.2	143
121	Stability Analysis for Continuous-Time Switched Systems With Stochastic Switching Signals. <i>IEEE Transactions on Automatic Control</i> , 2018, 63, 3083-3090.	3.6	143
122	Exponential stability of continuous-time and discrete-time bidirectional associative memory networks with delays. <i>Chaos, Solitons and Fractals</i> , 2004, 22, 773-785.	2.5	142
123	Finite-time synchronization of complex networks with nonidentical discontinuous nodes. <i>Nonlinear Dynamics</i> , 2013, 73, 2313-2327.	2.7	142
124	Single impulsive controller for globally exponential synchronization of dynamical networks. <i>Nonlinear Analysis: Real World Applications</i> , 2013, 14, 581-593.	0.9	142
125	Application of the HAM-based Mathematica package BVP4 on MHD Falkner-Skan flow of nano-fluid. <i>Computers and Fluids</i> , 2015, 111, 69-75.	1.3	142
126	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si17.gif" display="inline" overflow="scroll" \rangle \langle \text{mml:mi} \rangle \text{p} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle \text{th}$ moment exponential stochastic synchronization of coupled memristor-based neural networks with mixed delays via delayed impulsive control. <i>Neural Networks</i> , 2015, 65, 80-91.	3.3	142

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127	Adaptive Stabilization and Synchronization for Chaotic Lur'e Systems With Time-Varying Delay. IEEE Transactions on Circuits and Systems I: Regular Papers, 2008, 55, 1347-1356.	3.5	140
128	Synchronization Error Estimation and Controller Design for Delayed Lur'e Systems With Parameter Mismatches. IEEE Transactions on Neural Networks and Learning Systems, 2012, 23, 1551-1563.	7.2	140
129	Observer Design for Tracking Consensus in Second-Order Multi-Agent Systems: Fractional Order Less Than Two. IEEE Transactions on Automatic Control, 2017, 62, 894-900.	3.6	140
130	Picture 2-tuple linguistic aggregation operators in multiple attribute decision making. Soft Computing, 2018, 22, 989-1002.	2.1	140
131	Stability Analysis of Quaternion-Valued Neural Networks: Decomposition and Direct Approaches. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 4201-4211.	7.2	140
132	Periodic oscillation and exponential stability of delayed CNNs. Physics Letters, Section A: General, Atomic and Solid State Physics, 2000, 270, 157-163.	0.9	139
133	Globally exponentially robust stability and periodicity of delayed neural networks. Chaos, Solitons and Fractals, 2004, 22, 957-963.	2.5	139
134	A Distributed Finite-Time Consensus Algorithm for Higher-Order Leaderless and Leader-Following Multiagent Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 1625-1634.	5.9	139
135	Global Stabilization of Fractional-Order Memristor-Based Neural Networks With Time Delay. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 997-1009.	7.2	139
136	Local Synchronization of a Complex Network Model. IEEE Transactions on Systems, Man, and Cybernetics, 2009, 39, 230-241.	5.5	138
137	Globally exponential stability conditions for cellular neural networks with time-varying delays. Applied Mathematics and Computation, 2002, 131, 487-496.	1.4	137
138	Pinning-Controllability Analysis of Complex Networks: An M-Matrix Approach. IEEE Transactions on Circuits and Systems I: Regular Papers, 2012, 59, 2692-2701.	3.5	135
139	Stability analysis of reaction-diffusion uncertain memristive neural networks with time-varying delays and leakage term. Applied Mathematics and Computation, 2016, 278, 54-69.	1.4	135
140	Stabilization of Boolean Control Networks Under Aperiodic Sampled-Data Control. SIAM Journal on Control and Optimization, 2018, 56, 4385-4404.	1.1	135
141	Novel Finite-Time Synchronization Criteria for Inertial Neural Networks With Time Delays via Integral Inequality Method. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 1476-1485.	7.2	135
142	Stability and Hopf bifurcation analysis on a four-neuron BAM neural network with time delays. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 351, 64-78.	0.9	134
143	A modified homogeneous-heterogeneous reactions for MHD stagnation flow with viscous dissipation and Joule heating. International Journal of Heat and Mass Transfer, 2017, 113, 310-317.	2.5	134
144	Pinning Control for the Disturbance Decoupling Problem of Boolean Networks. IEEE Transactions on Automatic Control, 2017, 62, 6595-6601.	3.6	134

#	ARTICLE	IF	CITATIONS
145	Hidden Markov Model-Based Nonfragile State Estimation of Switched Neural Network With Probabilistic Quantized Outputs. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 1900-1909.	6.2	133
146	Global exponential stability and periodic solutions of recurrent neural networks with delays. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2002, 298, 393-404.	0.9	132
147	Existence and stability of almost periodic solution for BAM neural networks with delays. <i>Applied Mathematics and Computation</i> , 2003, 137, 177-193.	1.4	131
148	Transport of magnetohydrodynamic nanomaterial in a stratified medium considering gyrotactic microorganisms. <i>Physica B: Condensed Matter</i> , 2018, 529, 33-40.	1.3	130
149	Pinning cluster synchronization in an array of coupled neural networks under event-based mechanism. <i>Neural Networks</i> , 2016, 76, 1-12.	3.3	129
150	FuseGAN: Learning to Fuse Multi-Focus Image via Conditional Generative Adversarial Network. <i>IEEE Transactions on Multimedia</i> , 2019, 21, 1982-1996.	5.2	129
151	On exponential stability and periodic solutions of CNNs with delays. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2000, 267, 312-318.	0.9	127
152	Stability and periodicity in delayed cellular neural networks with impulsive effects. <i>Nonlinear Analysis: Real World Applications</i> , 2007, 8, 362-374.	0.9	126
153	Adaptive synchronization of uncertain dynamical networks with delayed coupling. <i>Nonlinear Dynamics</i> , 2008, 53, 107-115.	2.7	125
154	On Delayed Genetic Regulatory Networks With Polytopic Uncertainties: Robust Stability Analysis. <i>IEEE Transactions on Nanobioscience</i> , 2008, 7, 154-163.	2.2	125
155	Robust State Estimation for Neural Networks With Discontinuous Activations. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2010, 40, 1425-1437.	5.5	125
156	Nonfragile Dissipative Synchronization for Markovian Memristive Neural Networks: A Gain-Scheduled Control Scheme. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019, 30, 1841-1853.	7.2	125
157	Adaptive Neural Network Backstepping Control of Fractional-Order Nonlinear Systems With Actuator Faults. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020, 31, 5166-5177.	7.2	125
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