

# Haijun Jiang

## List of Publications by Citations

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215  
papers

4,900  
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40  
h-index

60  
g-index

231  
ext. papers

6,219  
ext. citations

4.3  
avg, IF

6.61  
L-index

#	Paper	IF	Citations
215	Impulsive control and synchronization for delayed neural networks with reaction-diffusion terms. <i>IEEE Transactions on Neural Networks</i> , <b>2010</b> , 21, 67-81		181
214	Fixed-time stability of dynamical systems and fixed-time synchronization of coupled discontinuous neural networks. <i>Neural Networks</i> , <b>2017</b> , 89, 74-83	9.1	179
213	Projective synchronization for fractional neural networks. <i>Neural Networks</i> , <b>2014</b> , 49, 87-95	9.1	176
212	Finite-time synchronization for memristor-based neural networks with time-varying delays. <i>Neural Networks</i> , <b>2015</b> , 69, 20-8	9.1	154
211	Stability and Synchronization for fractional-order neural networks. <i>Neural Networks</i> , <b>2012</b> , 35, 82-7	9.1	129
210	Finite-time synchronization for fuzzy cellular neural networks with time-varying delays. <i>Fuzzy Sets and Systems</i> , <b>2016</b> , 297, 96-111	3.7	120
209	Exponential stabilization and synchronization of neural networks with time-varying delays via periodically intermittent control. <i>Nonlinearity</i> , <b>2010</b> , 23, 2369-2391	1.7	110
208	Adaptive synchronization in an array of linearly coupled neural networks with reaction-diffusion terms and time delays. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2012</b> , 17, 3866-3875	3.7	94
207	Exponential synchronization of Cohen-Grossberg neural networks via periodically intermittent control. <i>Neurocomputing</i> , <b>2011</b> , 74, 1776-1782	5.4	87
206	Global exponential stability of cellular neural networks with time-varying coefficients and delays. <i>Neural Networks</i> , <b>2004</b> , 17, 1415-25	9.1	84
205	Finite-time and fixed-time synchronization of discontinuous complex networks: A unified control framework design. <i>Journal of the Franklin Institute</i> , <b>2018</b> , 355, 4665-4685	4	78
204	Exponential lag synchronization for neural networks with mixed delays via periodically intermittent control. <i>Chaos</i> , <b>2010</b> , 20, 023108	3.3	77
203	Adaptive synchronization of neural networks with time-varying delay and distributed delay. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2008</b> , 387, 631-642	3.3	71
202	Boundedness and stability for nonautonomous cellular neural networks with delay. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2003</b> , 306, 313-325	2.3	71
201	Quasi-projective synchronization of fractional-order complex-valued recurrent neural networks. <i>Neural Networks</i> , <b>2018</b> , 104, 104-113	9.1	69
200	Exponential synchronization for reaction-diffusion networks with mixed delays in terms of p-norm via intermittent driving. <i>Neural Networks</i> , <b>2012</b> , 31, 1-11	9.1	66
199	Finite-time synchronization of delayed neural networks with Cohen-Grossberg type based on delayed feedback control. <i>Neurocomputing</i> , <b>2014</b> , 143, 90-96	5.4	63

198	Existence and global exponential stability of periodic solution of memristor-based BAM neural networks with time-varying delays. <i>Neural Networks</i> , <b>2016</b> , 75, 97-109	9.1	61
197	Necessary and Sufficient Conditions for Consensus of Fractional-Order Multiagent Systems via Sampled-Data Control. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 1892-1901	10.2	60
196	Synchronization of hybrid-coupled delayed dynamical networks via aperiodically intermittent pinning control. <i>Journal of the Franklin Institute</i> , <b>2016</b> , 353, 2722-2742	4	54
195	Pinning synchronization for directed networks with node balance via adaptive intermittent control. <i>Nonlinear Dynamics</i> , <b>2015</b> , 80, 295-307	5	54
194	Finite-time synchronization of delayed dynamical networks via aperiodically intermittent control. <i>Journal of the Franklin Institute</i> , <b>2017</b> , 354, 5374-5397	4	53
193	Exponential lag synchronization for delayed fuzzy cellular neural networks via periodically intermittent control. <i>Mathematics and Computers in Simulation</i> , <b>2012</b> , 82, 895-908	3.3	53
192	Exponential synchronization of complex networks with finite distributed delays coupling. <i>IEEE Transactions on Neural Networks</i> , <b>2011</b> , 22, 1999-2010		53
191	Synchronization of complex-valued dynamic networks with intermittently adaptive coupling: A direct error method. <i>Automatica</i> , <b>2020</b> , 112, 108675	5.7	53
190	Second-Order Consensus for Multiagent Systems via Intermittent Sampled Data Control. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2018</b> , 48, 1986-2002	7.3	48
189	BAM-type Cohen-Grossberg neural networks with time delays. <i>Mathematical and Computer Modelling</i> , <b>2008</b> , 47, 92-103		48
188	New results on exponential synchronization of memristor-based neural networks with discontinuous neuron activations. <i>Neural Networks</i> , <b>2016</b> , 84, 161-171	9.1	47
187	Finite-time synchronization of fractional-order complex networks via hybrid feedback control. <i>Neurocomputing</i> , <b>2018</b> , 320, 69-75	5.4	47
186	Quasi-projective and complete synchronization of fractional-order complex-valued neural networks with time delays. <i>Neural Networks</i> , <b>2019</b> , 118, 102-109	9.1	45
185	Leader-following consensus of fractional-order multi-agent systems via adaptive pinning control. <i>International Journal of Control</i> , <b>2015</b> , 88, 1746-1756	1.5	45
184	Fixed/Preassigned-Time Synchronization of Complex Networks via Improving Fixed-Time Stability. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 2882-2892	10.2	45
183	Graph theory-based finite-time synchronization of fractional-order complex dynamical networks. <i>Journal of the Franklin Institute</i> , <b>2018</b> , 355, 5771-5789	4	44
182	Existence and global exponential stability of equilibrium of competitive neural networks with different time scales and multiple delays. <i>Journal of the Franklin Institute</i> , <b>2010</b> , 347, 719-731	4	43
181	Pinning synchronization of weighted complex networks with variable delays and adaptive coupling weights. <i>Nonlinear Dynamics</i> , <b>2012</b> , 67, 1373-1385	5	42

180	Global exponential synchronization in delayed reaction-diffusion cellular neural networks with the Dirichlet boundary conditions. <i>Mathematical and Computer Modelling</i> , <b>2010</b> , 52, 12-24		42
179	Synchronization of complex community networks with nonidentical nodes and adaptive coupling strength. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2011</b> , 375, 873-879	2.3	41
178	Exponential lag synchronization for memristor-based neural networks with mixed time delays via hybrid switching control. <i>Journal of the Franklin Institute</i> , <b>2016</b> , 353, 2859-2880	4	41
177	Consensus of second-order multi-agent systems with delayed nonlinear dynamics and aperiodically intermittent communications. <i>International Journal of Control</i> , <b>2017</b> , 90, 909-922	1.5	40
176	Synchronization of fractional-order complex dynamical networks via periodically intermittent pinning control. <i>Chaos, Solitons and Fractals</i> , <b>2017</b> , 103, 357-363	9.3	40
175	General impulsive control of chaotic systems based on a TS fuzzy model. <i>Fuzzy Sets and Systems</i> , <b>2011</b> , 174, 66-82	3.7	40
174	Existence and global exponential stability of almost periodic solution for cellular neural networks with variable coefficients and time-varying delays. <i>IEEE Transactions on Neural Networks</i> , <b>2005</b> , 16, 1340-51		40
173	Global asymptotic and robust stability of inertial neural networks with proportional delays. <i>Neurocomputing</i> , <b>2018</b> , 272, 326-333	5.4	39
172	Impulsive synchronization of coupled delayed neural networks with actuator saturation and its application to image encryption. <i>Neural Networks</i> , <b>2020</b> , 128, 158-171	9.1	38
171	Global synchronization of fractional-order quaternion-valued neural networks with leakage and discrete delays. <i>Neurocomputing</i> , <b>2020</b> , 385, 211-219	5.4	38
170	Global exponential stability of periodic neural networks with time-varying delays. <i>Neurocomputing</i> , <b>2006</b> , 70, 343-350	5.4	37
169	Edge-Based Fractional-Order Adaptive Strategies for Synchronization of Fractional-Order Coupled Networks With Reaction-Diffusion Terms. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 1582-1594	10.2	37
168	Dynamics of Cohen-Grossberg neural networks with time-varying delays. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2006</b> , 354, 414-422	2.3	36
167	Finite-time synchronization of memristor-based Cohen-Grossberg neural networks with time-varying delays. <i>Neurocomputing</i> , <b>2016</b> , 194, 1-9	5.4	34
166	Synchronization of nonlinear systems with delays via periodically nonlinear intermittent control. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2012</b> , 17, 2978-2989	3.7	34
165	Permanence criteria in non-autonomous predator-prey Kolmogorov systems and its applications. <i>Dynamical Systems</i> , <b>2004</b> , 19, 171-194	0.6	33
164	Exponential Stability of Fractional-Order Impulsive Control Systems With Applications in Synchronization. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 3157-3168	10.2	33
163	Exponential and adaptive synchronization of inertial complex-valued neural networks: A non-reduced order and non-separation approach. <i>Neural Networks</i> , <b>2020</b> , 124, 50-59	9.1	32

162	Synchronization of hybrid coupled reaction-diffusion neural networks with time delays via generalized intermittent control with spacial sampled-data. <i>Neural Networks</i> , <b>2018</b> , 105, 75-87	9.1	32
161	Finite-time synchronization of fully complex-valued neural networks with fractional-order. <i>Neurocomputing</i> , <b>2020</b> , 373, 70-80	5.4	32
160	The existence and stability of the anti-periodic solution for delayed Cohen-Grossberg neural networks with impulsive effects. <i>Neurocomputing</i> , <b>2015</b> , 149, 22-28	5.4	31
159	The existence of codimension-two bifurcation in a discrete SIS epidemic model with standard incidence. <i>Nonlinear Dynamics</i> , <b>2013</b> , 71, 55-73	5	30
158	Exponential stability and periodic solutions of FCNNs with variable coefficients and time-varying delays. <i>Neurocomputing</i> , <b>2008</b> , 71, 2929-2936	5.4	30
157	On the permanence in non-autonomous Lotka-Volterra competitive system with pure-delays and feedback controls. <i>Nonlinear Analysis: Real World Applications</i> , <b>2009</b> , 10, 1803-1815	2.1	29
156	Delay-dependent dynamical analysis of complex-valued memristive neural networks: Continuous-time and discrete-time cases. <i>Neural Networks</i> , <b>2018</b> , 101, 33-46	9.1	26
155	General decay synchronization of memristor-based Cohen-Grossberg neural networks with mixed time-delays and discontinuous activations. <i>Journal of the Franklin Institute</i> , <b>2017</b> , 354, 7028-7052	4	26
154	Dynamical analysis of rumor spreading model in homogeneous complex networks. <i>Applied Mathematics and Computation</i> , <b>2019</b> , 359, 374-385	2.7	25
153	Nonseparation Method-Based Finite/Fixed-Time Synchronization of Fully Complex-Valued Discontinuous Neural Networks. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 3212-3223	10.2	25
152	Fuzzy Impulsive Control and Synchronization of General Chaotic System. <i>Acta Applicandae Mathematicae</i> , <b>2010</b> , 109, 463-485	1.1	24
151	A new criterion on the global exponential stability for cellular neural networks with multiple time-varying delays. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2005</b> , 338, 461-471	2.3	24
150	Global dynamics of the multi-lingual SIR rumor spreading model with cross-transmitted mechanism. <i>Chaos, Solitons and Fractals</i> , <b>2019</b> , 126, 148-157	9.3	23
149	Cluster synchronization for directed community networks via pinning partial schemes. <i>Chaos, Solitons and Fractals</i> , <b>2012</b> , 45, 1368-1377	9.3	23
148	Stability and bifurcation of genetic regulatory networks with delays. <i>Neurocomputing</i> , <b>2010</b> , 73, 2882-2894	9.4	23
147	Function projective synchronization of memristor-based Cohen-Grossberg neural networks with time-varying delays. <i>Cognitive Neurodynamics</i> , <b>2015</b> , 9, 603-13	4.2	22
146	Corrigendum to Projective synchronization for fractional neural networks [Neural Networks, 2015, 67, 152-154]	9.1	22
145	Consensus of second-order multi-agent systems with nonlinear dynamics via edge-based distributed adaptive protocols. <i>Journal of the Franklin Institute</i> , <b>2016</b> , 353, 4821-4844	4	22

144	Finite-time synchronization and parameter identification of uncertain fractional-order complex networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2019</b> , 533, 122027	3-3	21
143	On the distribution of the roots of a fifth degree exponential polynomial with application to a delayed neural network model. <i>Neurocomputing</i> , <b>2009</b> , 72, 1098-1104	5-4	21
142	Stability and periodicity in high-order neural networks with impulsive effects. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , <b>2008</b> , 68, 3186-3200	1-3	21
141	Boundedness and stability for nonautonomous cellular neural networks with delay. <i>Neural Networks</i> , <b>2004</b> , 17, 1017-25	9-1	21
140	Dynamical analysis of rumor spreading model in multi-lingual environment and heterogeneous complex networks. <i>Information Sciences</i> , <b>2020</b> , 536, 391-408	7-7	20
139	Function projective synchronization of impulsive neural networks with mixed time-varying delays. <i>Nonlinear Dynamics</i> , <b>2014</b> , 78, 2627-2638	5	20
138	Convergence behavior of delayed discrete cellular neural network without periodic coefficients. <i>Neural Networks</i> , <b>2014</b> , 53, 61-8	9-1	19
137	Exponential synchronization for delayed recurrent neural networks via periodically intermittent control. <i>Neurocomputing</i> , <b>2013</b> , 113, 122-129	5-4	19
136	Boundedness, periodic solutions and global stability for cellular neural networks with variable coefficients and infinite delays. <i>Neurocomputing</i> , <b>2009</b> , 72, 2455-2463	5-4	19
135	Some new results for recurrent neural networks with varying-time coefficients and delays. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2005</b> , 338, 446-460	2-3	19
134	Synchronization of a Class of Improved Neural Networks Based on Periodic Intermittent Control. <i>Neural Processing Letters</i> , <b>2018</b> , 47, 1-19	2-4	18
133	General decay synchronization of delayed BAM neural networks via nonlinear feedback control. <i>Applied Mathematics and Computation</i> , <b>2018</b> , 337, 302-314	2-7	18
132	Hopf bifurcation analysis for a model of single genetic negative feedback autoregulatory system with delay. <i>Neurocomputing</i> , <b>2013</b> , 99, 381-389	5-4	18
131	On Multitracking of First-Order MASs with Adaptive Coupling Strength. <i>Discrete Dynamics in Nature and Society</i> , <b>2020</b> , 2020, 1-12	1-1	18
130	Existence and stability of periodic solutions of discrete-time Cohen-Grossberg neural networks with delays and impulses. <i>Neurocomputing</i> , <b>2014</b> , 142, 542-550	5-4	17
129	Boundedness and stability for nonautonomous bidirectional associative neural networks with delay. <i>IEEE Transactions on Circuits and Systems Part 2: Express Briefs</i> , <b>2004</b> , 51, 174-180		17
128	Lag synchronization for Cohen-Grossberg neural networks with mixed time-delays via periodically intermittent control. <i>International Journal of Computer Mathematics</i> , <b>2017</b> , 94, 275-295	1-2	16
127	Finite/fixed-time synchronization control of coupled memristive neural networks. <i>Journal of the Franklin Institute</i> , <b>2019</b> , 356, 9928-9952	4	16

126	Boundedness and global stability for nonautonomous recurrent neural networks with distributed delays. <i>Chaos, Solitons and Fractals</i> , <b>2006</b> , 30, 83-93	9.3	16
125	Asymptotical and adaptive synchronization of Cohen-Grossberg neural networks with heterogeneous proportional delays. <i>Neurocomputing</i> , <b>2018</b> , 275, 1449-1455	5.4	15
124	Globally Exponential Stability for Delayed Neural Networks Under Impulsive Control. <i>Neural Processing Letters</i> , <b>2010</b> , 31, 105-127	2.4	15
123	Multiple types of synchronization analysis for discontinuous Cohen-Grossberg neural networks with time-varying delays. <i>Neural Networks</i> , <b>2018</b> , 99, 101-113	9.1	14
122	Exponential stability of genetic regulatory networks with mixed delays by periodically intermittent control. <i>Neural Computing and Applications</i> , <b>2012</b> , 21, 1263-1269	4.8	14
121	BAM-type impulsive neural networks with time-varying delays. <i>Nonlinear Analysis: Real World Applications</i> , <b>2009</b> , 10, 3059-3072	2.1	14
120	Finite-Time Synchronization of Fractional-Order Complex-Variable Dynamic Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 51, 4297-4307	7.3	14
119	Guaranteed cost consensus for second-order multi-agent systems with heterogeneous inertias. <i>Applied Mathematics and Computation</i> , <b>2018</b> , 338, 739-757	2.7	13
118	Exponential synchronization for inertial coupled neural networks under directed topology via pinning impulsive control. <i>Journal of the Franklin Institute</i> , <b>2020</b> , 357, 1671-1689	4	13
117	Synchronization in finite/fixed time of fully complex-valued dynamical networks via nonseparation approach. <i>Journal of the Franklin Institute</i> , <b>2020</b> , 357, 473-493	4	13
116	Finite-Time Synchronization of Memristive Neural Networks With Fractional-Order. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 51, 3739-3750	7.3	13
115	Finite-time cluster synchronization in complex-variable networks with fractional-order and nonlinear coupling. <i>Neural Networks</i> , <b>2021</b> , 135, 212-224	9.1	13
114	Analysis and discontinuous control for finite-time synchronization of delayed complex dynamical networks. <i>Chaos, Solitons and Fractals</i> , <b>2018</b> , 114, 291-305	9.3	12
113	Global Mittag-Leffler synchronization of fractional-order delayed quaternion-valued neural networks: Direct quaternion approach. <i>Applied Mathematics and Computation</i> , <b>2020</b> , 373, 125020	2.7	12
112	Consensus of nonlinear multi-agent systems with directed switching graphs: A directed spanning tree based error system approach. <i>Nonlinear Analysis: Hybrid Systems</i> , <b>2018</b> , 28, 123-140	4.5	11
111	Permanence and global attractivity for discrete nonautonomous two-species Lotka-Volterra competitive system with delays and feedback controls. <i>Periodica Mathematica Hungarica</i> , <b>2011</b> , 63, 19-45	0.4	11
110	Periodic oscillation of FCNNs with distributed delays and variable coefficients. <i>Nonlinear Analysis: Real World Applications</i> , <b>2009</b> , 10, 1540-1554	2.1	11
109	ON THE PERMANENCE FOR n-SPECIES NON-AUTONOMOUS LOTKA-VOLTERRA COMPETITIVE SYSTEM WITH INFINITE DELAYS AND FEEDBACK CONTROLS. <i>International Journal of Biomathematics</i> , <b>2008</b> , 01, 29-43	1.8	11

108	Global generalized exponential stability for a class of nonautonomous cellular neural networks via generalized Halanay inequalities. <i>Neurocomputing</i> , <b>2016</b> , 214, 1046-1052	5.4	11
107	Special Functions-Based Fixed-Time Estimation and Stabilization for Dynamic Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 1-12	7.3	11
106	Exponential synchronization for fuzzy cellular neural networks with time-varying delays and nonlinear impulsive effects. <i>Cognitive Neurodynamics</i> , <b>2015</b> , 9, 437-46	4.2	10
105	The spread and control of rumors in a multilingual environment. <i>Nonlinear Dynamics</i> , <b>2020</b> , 100, 1-19	5	10
104	Pinning bipartite synchronization for inertial coupled delayed neural networks with signed digraph via non-reduced order method. <i>Neural Networks</i> , <b>2020</b> , 129, 392-402	9.1	10
103	A new approach based on discrete-time high-order neural networks with delays and impulses. <i>Journal of the Franklin Institute</i> , <b>2018</b> , 355, 4708-4726	4	10
102	Synchronization of Complex Networks with Coupled and Self-Feedback Delays Via Aperiodically Intermittent Strategy. <i>Asian Journal of Control</i> , <b>2017</b> , 19, 2062-2075	1.7	10
101	Permanence for General Nonautonomous Impulsive Population Systems of Functional Differential Equations and Its Applications. <i>Acta Applicandae Mathematicae</i> , <b>2010</b> , 110, 1169-1197	1.1	10
100	Dynamics of neural networks with variable coefficients and time-varying delays. <i>Neural Networks</i> , <b>2006</b> , 19, 676-83	9.1	10
99	Exponential synchronization of fractional-order reaction-diffusion coupled neural networks with hybrid delay-dependent impulses. <i>Journal of the Franklin Institute</i> , <b>2021</b> , 358, 3167-3192	4	10
98	New Results for Exponential Synchronization of Memristive Cohen-Crossberg Neural Networks with Time-Varying Delays. <i>Neural Processing Letters</i> , <b>2019</b> , 49, 79-102	2.4	10
97	Edge-Based Adaptive Distributed Method for Synchronization of Intermittently Coupled Spatiotemporal Networks. <i>IEEE Transactions on Automatic Control</i> , <b>2021</b> , 1-1	5.9	10
96	Nonlinear control scheme for general decay projective synchronization of delayed memristor-based BAM neural networks. <i>Neurocomputing</i> , <b>2019</b> , 357, 282-291	5.4	9
95	H <sub>∞</sub> control of memristive neural networks with aperiodic sampling and actuator saturation. <i>International Journal of Robust and Nonlinear Control</i> , <b>2018</b> , 28, 3092-3111	3.6	9
94	Directed spanning tree-based adaptive protocols for second-order consensus of multiagent systems. <i>International Journal of Robust and Nonlinear Control</i> , <b>2018</b> , 28, 2172-2190	3.6	9
93	Global stability of complex-valued recurrent neural networks with both mixed time delays and impulsive effect. <i>Neurocomputing</i> , <b>2018</b> , 282, 157-166	5.4	9
92	Cluster-delay consensus in multi-agent systems via pinning leader-following approach with intermittent effect. <i>International Journal of Control</i> , <b>2018</b> , 91, 2261-2272	1.5	9
91	Consensus of Multi-agent Systems with Feedforward Nonlinear Dynamics and Digraph. <i>International Journal of Control, Automation and Systems</i> , <b>2018</b> , 16, 1512-1520	2.9	9



90	Finite-Time Synchronization of Complex Dynamical Networks with Time-Varying Delays and Nonidentical Nodes. <i>Journal of Control Science and Engineering</i> , <b>2017</b> , 2017, 1-13	1.2	9
89	The boundedness of high-order Hopfield neural networks with variable delays. <i>Neurocomputing</i> , <b>2010</b> , 73, 2589-2596	5.4	9
88	Boundedness and exponential stability for nonautonomous FCNNs with distributed delays and reaction-diffusion terms. <i>Neurocomputing</i> , <b>2010</b> , 73, 2913-2919	5.4	9
87	Spacial sampled-data control for H output synchronization of directed coupled reaction-diffusion neural networks with mixed delays. <i>Neural Networks</i> , <b>2020</b> , 123, 429-440	9.1	9
86	Pinning synchronization of complex delayed dynamical networks via generalized intermittent adaptive control strategy. <i>International Journal of Robust and Nonlinear Control</i> , <b>2020</b> , 30, 421-442	3.6	9
85	Finite-time synchronization of inertial neural networksPeer review under responsibility of University of Bahrain.View all notes. <i>Journal of the Association of Arab Universities for Basic and Applied Sciences</i> , <b>2017</b> , 24, 300-309		8
84	Distributed Consensus for Multiagent Systems via Directed Spanning Tree Based Adaptive Control. <i>SIAM Journal on Control and Optimization</i> , <b>2018</b> , 56, 2189-2217	1.9	8
83	Dynamical behaviors and optimal control of rumor propagation model with saturation incidence on heterogeneous networks. <i>Chaos, Solitons and Fractals</i> , <b>2020</b> , 140, 110206	9.3	8
82	General Decay Lag Synchronization for Competitive Neural Networks with Constant Delays. <i>Neural Processing Letters</i> , <b>2019</b> , 50, 445-457	2.4	7
81	Leader-following Cluster Consensus in Multi-agent Systems with Intermittence. <i>International Journal of Control, Automation and Systems</i> , <b>2018</b> , 16, 437-451	2.9	7
80	DYNAMICS ANALYSIS OF IMPULSIVE STOCHASTIC HIGH-ORDER BAM NEURAL NETWORKS WITH MARKOVIAN JUMPING AND MIXED DELAYS. <i>International Journal of Biomathematics</i> , <b>2011</b> , 04, 149-170	1.8	7
79	Synchronization for fractional-order reaction-diffusion competitive neural networks with leakage and discrete delays. <i>Neurocomputing</i> , <b>2021</b> , 436, 47-57	5.4	7
78	Exponential dissipativity analysis of discrete-time switched memristive neural networks with actuator saturation via quasi-time-dependent control. <i>International Journal of Robust and Nonlinear Control</i> , <b>2019</b> , 29, 67-84	3.6	7
77	Distributed fixed-time optimization for multi-agent systems over a directed network. <i>Nonlinear Dynamics</i> , <b>2021</b> , 103, 775-789	5	7
76	Leader-following guaranteed performance consensus for second-order multi-agent systems with and without communication delays. <i>IET Control Theory and Applications</i> , <b>2018</b> , 12, 2055-2066	2.5	7
75	Aperiodically intermittent strategy for finite-time synchronization of delayed neural networks. <i>Neurocomputing</i> , <b>2018</b> , 310, 1-9	5.4	6
74	Global attractivity of a discrete SIRS epidemic model with standard incidence rate. <i>Mathematical Methods in the Applied Sciences</i> , <b>2013</b> , 36, 601-619	2.3	6
73	A neurodynamic optimization approach for complex-variables programming problem. <i>Neural Networks</i> , <b>2020</b> , 129, 280-287	9.1	6

72	Finite-time synchronization of fully complex-valued networks with or without time-varying delays via intermittent control. <i>Neurocomputing</i> , <b>2020</b> , 413, 173-184	5.4	6
71	Dynamical study and event-triggered impulsive control of rumor propagation model on heterogeneous social network incorporating delay. <i>Chaos, Solitons and Fractals</i> , <b>2021</b> , 145, 110806	9.3	6
70	Fixed-time Synchronization of Coupled Memristive Complex-valued Neural Networks. <i>Chaos, Solitons and Fractals</i> , <b>2021</b> , 148, 110993	9.3	6
69	Pinning impulsive stabilization for BAM reaction-diffusion neural networks with mixed delays. <i>Journal of the Franklin Institute</i> , <b>2018</b> , 355, 8802-8829	4	6
68	Synchronization of fractional-order spatiotemporal complex networks with boundary communication. <i>Neurocomputing</i> , <b>2021</b> , 450, 197-207	5.4	6
67	Non-separation method-based robust finite-time synchronization of uncertain fractional-order quaternion-valued neural networks. <i>Applied Mathematics and Computation</i> , <b>2021</b> , 409, 126377	2.7	6
66	Nonlinear output control scheme for general decay synchronization of delayed neural networks with inertial term. <i>International Journal of Robust and Nonlinear Control</i> , <b>2019</b> , 29, 4366-4383	3.6	5
65	Cluster-delay consensus in MASs with layered intermittent communication: a multi-tracking approach. <i>Nonlinear Dynamics</i> , <b>2019</b> , 95, 1713-1730	5	5
64	Observer-based event-triggered consensus of leader-following linear multi-agent systems with input saturation and switching topologies. <i>Neurocomputing</i> , <b>2019</b> , 364, 138-151	5.4	5
63	Fixed/predefined-time synchronization of fuzzy neural networks with stochastic perturbations. <i>Chaos, Solitons and Fractals</i> , <b>2021</b> , 111596	9.3	5
62	Consensus of multi-agent systems with finite-time and fixed-time observation. <i>Information Sciences</i> , <b>2020</b> , 512, 909-928	7.7	5
61	Finite-time synchronization of stochastic complex networks with random coupling delay via quantized aperiodically intermittent control. <i>Neurocomputing</i> , <b>2021</b> , 420, 337-348	5.4	5
60	Stabilization of inertial Cohen-Grossberg neural networks with generalized delays: A direct analysis approach. <i>Chaos, Solitons and Fractals</i> , <b>2021</b> , 142, 110432	9.3	5
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58	On the Dynamics in High-Order Cellular Neural Networks with Time-Varying Delays. <i>Differential Equations and Dynamical Systems</i> , <b>2011</b> , 19, 119-132	0.8	4
57	Exponential Synchronization of Complex-Valued Neural Networks Via Average Impulsive Interval Strategy. <i>Neural Processing Letters</i> , <b>2020</b> , 52, 1377-1394	2.4	4
56	Improved fixed-time stability results and application to synchronization of discontinuous neural networks with state-dependent switching. <i>International Journal of Robust and Nonlinear Control</i> , <b>2021</b> , 31, 5725-5744	3.6	4
55	Robust exponential stability of fractional-order coupled quaternion-valued neural networks with parametric uncertainties and impulsive effects. <i>Chaos, Solitons and Fractals</i> , <b>2021</b> , 143, 110598	9.3	4

54	Observer-based consensus for multi-agent systems with partial adaptive dynamic protocols. <i>Nonlinear Analysis: Hybrid Systems</i> , <b>2019</b> , 34, 58-73	4.5	3
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52	Dynamics of the rumor-spreading model with hesitation mechanism in heterogenous networks and bilingual environment. <i>Advances in Difference Equations</i> , <b>2020</b> , 2020,	3.6	3
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50	Exponential Stability of Cohen-Grossberg Neural Networks with Impulse Time Window. <i>Discrete Dynamics in Nature and Society</i> , <b>2016</b> , 2016, 1-11	1.1	3
49	Stability and Synchronization Analysis of Discrete-Time Delayed Neural Networks with Discontinuous Activations. <i>Neural Processing Letters</i> , <b>2019</b> , 50, 1549-1570	2.4	3
48	Finite-time stability of coupled impulsive neural networks with time-varying delays and saturating actuators. <i>Neurocomputing</i> , <b>2021</b> , 453, 590-598	5.4	3
47	Observer-based distributed consensus for multi-agent systems with directed networks and input saturation. <i>Neurocomputing</i> , <b>2021</b> , 420, 111-123	5.4	3
46	Distributed consensus for multi-agent systems via adaptive sliding mode control. <i>International Journal of Robust and Nonlinear Control</i> , <b>2021</b> , 31, 7125-7151	3.6	3
45	Exponential Lag Synchronization for Delayed Cohen-Grossberg Neural Networks with Discontinuous Activations. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 129-137	0.9	2
44	Analysis of HIV/AIDS Epidemic and Socioeconomic Factors in Sub-Saharan Africa. <i>Entropy</i> , <b>2020</b> , 22,	2.8	2
43	Synchronization of coupled reaction-diffusion neural networks with switching topology via generalized intermittent control and adaptive strategy <b>2017</b> ,		2
42	Distributed Adaptive Optimization for Generalized Linear Multiagent Systems. <i>Discrete Dynamics in Nature and Society</i> , <b>2019</b> , 2019, 1-10	1.1	2
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40	Distributed finite-time optimisation for multi-agent systems via event-triggered aperiodically intermittent communication. <i>International Journal of Systems Science</i> , 1-16	2.3	2
39	Fixed/Preassigned-time synchronization of quaternion-valued neural networks via pure power-law control.. <i>Neural Networks</i> , <b>2021</b> , 146, 341-349	9.1	2
38	Stability Analysis of Genetic Regulatory Networks with Mixed Time-Delays. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 280-289	0.9	2
37	On Consensus Index of Triplex Star-like Networks: A Graph Spectra Approach. <i>Symmetry</i> , <b>2021</b> , 13, 1248	2.7	2

36	Improved Results on Adaptive Control Approach for Projective Synchronization of Neural Networks with Time-Varying Delay. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , <b>2019</b> , 20, 623-631	1.8	2
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33	The dynamics and control of 2I2SR rumor spreading models in multilingual online social networks. <i>Information Sciences</i> , <b>2021</b> , 581, 18-41	7.7	2
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31	Fixed-Time Lag Synchronization Analysis for Delayed Memristor-Based Neural Networks. <i>Neural Processing Letters</i> , <b>2020</b> , 52, 485-509	2.4	1
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28	Dynamics of Uncertain Discrete-Time Neural Network with Delay and Impulses. <i>Discrete Dynamics in Nature and Society</i> , <b>2015</b> , 2015, 1-9	1.1	1
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23	Improved synchronization criteria for fractional-order complex-valued neural networks via partial control. <i>Advances in Difference Equations</i> , <b>2020</b> , 2020,	3.6	1
22	Fixed-Time Synchronization Control of Delayed Dynamical Complex Networks.. <i>Entropy</i> , <b>2021</b> , 23,	2.8	1
21	Stability and Hopf bifurcation analysis of multi-lingual rumor spreading model with nonlinear inhibition mechanism. <i>Chaos, Solitons and Fractals</i> , <b>2021</b> , 153, 111464	9.3	1
20	Synchronizability of Multi-Layer Variable Coupling Windmill-Type Networks. <i>Mathematics</i> , <b>2021</b> , 9, 2721	2.3	1
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15	Exponential synchronization for spatio-temporal directed networks via intermittent pinning control. <i>Neurocomputing</i> , <b>2021</b> , 451, 337-349	5.4	1
14	Exponential passivity of discrete-time switched neural networks with transmission delays via an event-triggered sliding mode control. <i>Neural Networks</i> , <b>2021</b> , 143, 271-282	9.1	1
13	Quasi-Synchronization and Complete Synchronization of Fractional-Order Fuzzy BAM Neural Networks Via Nonlinear Control. <i>Neural Processing Letters</i> , 1	2.4	1
12	Consensus of high-order feed-forward non-linear systems with low gain and communication constraints. <i>Transactions of the Institute of Measurement and Control</i> , <b>2019</b> , 41, 1101-1109	1.8	0
11	Stabilization and Synchronization of Unified Chaotic System via Impulsive Control. <i>Abstract and Applied Analysis</i> , <b>2014</b> , 2014, 1-8	0.7	0
10	Fixed/preassigned-time synchronization control of complex networks with time varying delay. <i>IEEE Access</i> , <b>2022</b> , 1-1	3.5	0
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8	Global dynamics of ILSR rumor spreading model with general nonlinear spreading rate in multi-lingual environment. <i>Chaos, Solitons and Fractals</i> , <b>2022</b> , 154, 111698	9.3	0
7	Dynamic Analysis and Optimal Control of ISCR Rumor Propagation Model with Nonlinear Incidence and Time Delay on Complex Networks. <i>Discrete Dynamics in Nature and Society</i> , <b>2021</b> , 2021, 1-20	1.1	0
6	Fixed-Time Synchronization for Fuzzy-Based Impulsive Complex Networks. <i>Mathematics</i> , <b>2022</b> , 10, 1533	2.3	0
5	Consensus for Higher-Order Multi-agent Networks with External Disturbances. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 611-620	0.9	
4	BOUNDEDNESS AND EXPONENTIAL STABILITY FOR NONAUTONOMOUS FCNNs WITH REACTION-DIFFUSION TERMS AND TIME-VARYING DELAYS. <i>International Journal of Biomathematics</i> , <b>2011</b> , 04, 55-73	1.8	
3	Stability of Nonautonomous Recurrent Neural Networks with Time-Varying Delays. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 102-107	0.9	
2	Anti-periodic Solutions for Cohen-Grossberg Neural Networks with Varying-Time Delays and Impulses. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 230-238	0.9	
1	Dynamical Behaviors of Discrete-Time Cohen-Grossberg Neural Networks with Discontinuous Activations and Infinite Delays. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 355-363	0.9	

