

Haijun Jiang

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2543239/haijun-jiang-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

215
papers

4,900
citations

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	Fixed/preassigned-time synchronization control of complex networks with time varying delay. <i>IEEE Access</i> , 2022 , 1-1	3.5	0
214	Global dynamics of ILSR rumor spreading model with general nonlinear spreading rate in multi-lingual environment. <i>Chaos, Solitons and Fractals</i> , 2022 , 154, 111698	9.3	0
213	Fixed-Time Synchronization for Fuzzy-Based Impulsive Complex Networks. <i>Mathematics</i> , 2022 , 10, 1533	2.3	0
212	Complete and finite-time synchronization of fractional-order fuzzy neural networks via nonlinear feedback control. <i>Fuzzy Sets and Systems</i> , 2021 ,	3.7	3
211	Fixed-Time Synchronization Control of Delayed Dynamical Complex Networks.. <i>Entropy</i> , 2021 , 23,	2.8	1
210	Fixed/predefined-time synchronization of fuzzy neural networks with stochastic perturbations. <i>Chaos, Solitons and Fractals</i> , 2021 , 111596	9.3	5
209	Pinning exponential synchronization for inertial coupled neural networks via adaptive aperiodically intermittent control under directed topology. <i>Journal of the Franklin Institute</i> , 2021 , 359, 1112-1112	4	0
208	Fixed/Preassigned-time synchronization of quaternion-valued neural networks via pure power-law control.. <i>Neural Networks</i> , 2021 , 146, 341-349	9.1	2
207	Stability and Hopf bifurcation analysis of multi-lingual rumor spreading model with nonlinear inhibition mechanism. <i>Chaos, Solitons and Fractals</i> , 2021 , 153, 111464	9.3	1
206	Synchronizability of Multi-Layer Variable Coupling Windmill-Type Networks. <i>Mathematics</i> , 2021 , 9, 2721	2.3	1
205	Exponential synchronization of fractional-order reaction-diffusion coupled neural networks with hybrid delay-dependent impulses. <i>Journal of the Franklin Institute</i> , 2021 , 358, 3167-3192	4	10
204	Dynamical study and event-triggered impulsive control of rumor propagation model on heterogeneous social network incorporating delay. <i>Chaos, Solitons and Fractals</i> , 2021 , 145, 110806	9.3	6
203	H _∞ output synchronization of directed coupled reaction-diffusion neural networks via event-triggered quantized control. <i>Journal of the Franklin Institute</i> , 2021 , 358, 4458-4482	4	1
202	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> , 2021 , 31, 5725-5744	3.6	4
201	Synchronization for fractional-order reaction-diffusion competitive neural networks with leakage and discrete delays. <i>Neurocomputing</i> , 2021 , 436, 47-57	5.4	7
200	Fixed-time Synchronization of Coupled Memristive Complex-valued Neural Networks. <i>Chaos, Solitons and Fractals</i> , 2021 , 148, 110993	9.3	6
199	On Consensus Index of Triplex Star-like Networks: A Graph Spectra Approach. <i>Symmetry</i> , 2021 , 13, 1248	2.7	2

198	Nonseparation Method-Based Finite/Fixed-Time Synchronization of Fully Complex-Valued Discontinuous Neural Networks. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 3212-3223	10.2	25
197	Fixed/Preassigned-Time Synchronization of Complex Networks via Improving Fixed-Time Stability. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 2882-2892	10.2	45
196	Finite-time synchronization of stochastic complex networks with random coupling delay via quantized aperiodically intermittent control. <i>Neurocomputing</i> , 2021 , 420, 337-348	5.4	5
195	Finite-time stability of coupled impulsive neural networks with time-varying delays and saturating actuators. <i>Neurocomputing</i> , 2021 , 453, 590-598	5.4	3
194	Stabilization of inertial Cohen-Grossberg neural networks with generalized delays: A direct analysis approach. <i>Chaos, Solitons and Fractals</i> , 2021 , 142, 110432	9.3	5
193	Observer-based distributed consensus for multi-agent systems with directed networks and input saturation. <i>Neurocomputing</i> , 2021 , 420, 111-123	5.4	3
192	Finite-Time Synchronization of Memristive Neural Networks With Fractional-Order. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 3739-3750	7.3	13
191	Finite-Time Synchronization of Fractional-Order Complex-Variable Dynamic Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 4297-4307	7.3	14
190	Distributed fixed-time optimization for multi-agent systems over a directed network. <i>Nonlinear Dynamics</i> , 2021 , 103, 775-789	5	7
189	Special Functions-Based Fixed-Time Estimation and Stabilization for Dynamic Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-12	7.3	11
188	Robust exponential stability of fractional-order coupled quaternion-valued neural networks with parametric uncertainties and impulsive effects. <i>Chaos, Solitons and Fractals</i> , 2021 , 143, 110598	9.3	4
187	A Nonpenalty Neurodynamic Model for Complex-Variable Optimization. <i>Discrete Dynamics in Nature and Society</i> , 2021 , 2021, 1-10	1.1	1
186	Finite-time cluster synchronization in complex-variable networks with fractional-order and nonlinear coupling. <i>Neural Networks</i> , 2021 , 135, 212-224	9.1	13
185	Distributed consensus for multi-agent systems via adaptive sliding mode control. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 7125-7151	3.6	3
184	Synchronization of fractional-order spatiotemporal complex networks with boundary communication. <i>Neurocomputing</i> , 2021 , 450, 197-207	5.4	6
183	Selection of the Bandwidth Matrix in Spatial Varying Coefficient Models to Detect Anisotropic Regression Relationships. <i>Mathematics</i> , 2021 , 9, 2343	2.3	2
182	Intermittent Control Based Exponential Synchronization of Inertial Neural Networks with Mixed Delays. <i>Neural Processing Letters</i> , 2021 , 53, 3965	2.4	2
181	Exponential synchronization for spatio-temporal directed networks via intermittent pinning control. <i>Neurocomputing</i> , 2021 , 451, 337-349	5.4	1

180	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> , 2021 , 2021, 1-20	1.1	0
179	Exponential passivity of discrete-time switched neural networks with transmission delays via an event-triggered sliding mode control. <i>Neural Networks</i> , 2021 , 143, 271-282	9.1	1
178	Non-separation method-based robust finite-time synchronization of uncertain fractional-order quaternion-valued neural networks. <i>Applied Mathematics and Computation</i> , 2021 , 409, 126377	2.7	6
177	The dynamics and control of 2I2SR rumor spreading models in multilingual online social networks. <i>Information Sciences</i> , 2021 , 581, 18-41	7.7	2
176	Edge-Based Adaptive Distributed Method for Synchronization of Intermittently Coupled Spatiotemporal Networks. <i>IEEE Transactions on Automatic Control</i> , 2021 , 1-1	5.9	10
175	Analysis of HIV/AIDS Epidemic and Socioeconomic Factors in Sub-Saharan Africa. <i>Entropy</i> , 2020 , 22,	2.8	2
174	The spread and control of rumors in a multilingual environment. <i>Nonlinear Dynamics</i> , 2020 , 100, 1-19	5	10
173	Dynamical analysis of rumor spreading model in multi-lingual environment and heterogeneous complex networks. <i>Information Sciences</i> , 2020 , 536, 391-408	7.7	20
172	Fixed-Time Lag Synchronization Analysis for Delayed Memristor-Based Neural Networks. <i>Neural Processing Letters</i> , 2020 , 52, 485-509	2.4	1
171	Pinning bipartite synchronization for inertial coupled delayed neural networks with signed digraph via non-reduced order method. <i>Neural Networks</i> , 2020 , 129, 392-402	9.1	10
170	Exponential and adaptive synchronization of inertial complex-valued neural networks: A non-reduced order and non-separation approach. <i>Neural Networks</i> , 2020 , 124, 50-59	9.1	32
169	Dynamics of the rumor-spreading model with hesitation mechanism in heterogenous networks and bilingual environment. <i>Advances in Difference Equations</i> , 2020 , 2020,	3.6	3
168	Improved synchronization criteria for fractional-order complex-valued neural networks via partial control. <i>Advances in Difference Equations</i> , 2020 , 2020,	3.6	1
167	On Multitracking of First-Order MASs with Adaptive Coupling Strength. <i>Discrete Dynamics in Nature and Society</i> , 2020 , 2020, 1-12	1.1	18
166	Impulsive synchronization of coupled delayed neural networks with actuator saturation and its application to image encryption. <i>Neural Networks</i> , 2020 , 128, 158-171	9.1	38
165	Synchronization of complex-valued dynamic networks with intermittently adaptive coupling: A direct error method. <i>Automatica</i> , 2020 , 112, 108675	5.7	53
164	Global Mittag-Leffler synchronization of fractional-order delayed quaternion-valued neural networks: Direct quaternion approach. <i>Applied Mathematics and Computation</i> , 2020 , 373, 125020	2.7	12
163	Spacial sampled-data control for H output synchronization of directed coupled reaction-diffusion neural networks with mixed delays. <i>Neural Networks</i> , 2020 , 123, 429-440	9.1	9

162	Exponential synchronization for inertial coupled neural networks under directed topology via pinning impulsive control. <i>Journal of the Franklin Institute</i> , 2020 , 357, 1671-1689	4	13
161	Pinning synchronization of complex delayed dynamical networks via generalized intermittent adaptive control strategy. <i>International Journal of Robust and Nonlinear Control</i> , 2020 , 30, 421-442	3.6	9
160	Improved Control Schemes for Projective Synchronization of Delayed Neural Networks with Unmatched Coefficients. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , 2020 , 34, 2051005	1.1	1
159	Global synchronization of fractional-order quaternion-valued neural networks with leakage and discrete delays. <i>Neurocomputing</i> , 2020 , 385, 211-219	5.4	38
158	Synchronization in finite/fixed time of fully complex-valued dynamical networks via nonseparation approach. <i>Journal of the Franklin Institute</i> , 2020 , 357, 473-493	4	13
157	New results of projective synchronization for memristor-based coupled neural networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020 , 545, 123739	3.3	1
156	Dynamical behaviors and optimal control of rumor propagation model with saturation incidence on heterogeneous networks. <i>Chaos, Solitons and Fractals</i> , 2020 , 140, 110206	9.3	8
155	A neurodynamic optimization approach for complex-variables programming problem. <i>Neural Networks</i> , 2020 , 129, 280-287	9.1	6
154	Finite-time synchronization of fully complex-valued networks with or without time-varying delays via intermittent control. <i>Neurocomputing</i> , 2020 , 413, 173-184	5.4	6
153	Exponential Synchronization of Complex-Valued Neural Networks Via Average Impulsive Interval Strategy. <i>Neural Processing Letters</i> , 2020 , 52, 1377-1394	2.4	4
152	Edge-Based Fractional-Order Adaptive Strategies for Synchronization of Fractional-Order Coupled Networks With Reaction-Diffusion Terms. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 1582-1594	10.2	37
151	Exponential Stability of Fractional-Order Impulsive Control Systems With Applications in Synchronization. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 3157-3168	10.2	33
150	Finite-time synchronization of fully complex-valued neural networks with fractional-order. <i>Neurocomputing</i> , 2020 , 373, 70-80	5.4	32
149	Consensus of multi-agent systems with finite-time and fixed-time observation. <i>Information Sciences</i> , 2020 , 512, 909-928	7.7	5
148	Finite/fixed-time synchronization control of coupled memristive neural networks. <i>Journal of the Franklin Institute</i> , 2019 , 356, 9928-9952	4	16
147	General Decay Lag Synchronization for Competitive Neural Networks with Constant Delays. <i>Neural Processing Letters</i> , 2019 , 50, 445-457	2.4	7
146	Nonlinear output control scheme for general decay synchronization of delayed neural networks with inertial term. <i>International Journal of Robust and Nonlinear Control</i> , 2019 , 29, 4366-4383	3.6	5
145	Global dynamics of the multi-lingual SIR rumor spreading model with cross-transmitted mechanism. <i>Chaos, Solitons and Fractals</i> , 2019 , 126, 148-157	9.3	23

144	Quasi-projective and complete synchronization of fractional-order complex-valued neural networks with time delays. <i>Neural Networks</i> , 2019 , 118, 102-109	9.1	45
143	Nonlinear control scheme for general decay projective synchronization of delayed memristor-based BAM neural networks. <i>Neurocomputing</i> , 2019 , 357, 282-291	5.4	9
142	Observer-based consensus for multi-agent systems with partial adaptive dynamic protocols. <i>Nonlinear Analysis: Hybrid Systems</i> , 2019 , 34, 58-73	4.5	3
141	Dynamical analysis of rumor spreading model in homogeneous complex networks. <i>Applied Mathematics and Computation</i> , 2019 , 359, 374-385	2.7	25
140	Cluster-delay consensus in MASs with layered intermittent communication: a multi-tracking approach. <i>Nonlinear Dynamics</i> , 2019 , 95, 1713-1730	5	5
139	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> , 2019 , 41, 1101-1109	1.8	0
138	Distributed Adaptive Optimization for Generalized Linear Multiagent Systems. <i>Discrete Dynamics in Nature and Society</i> , 2019 , 2019, 1-10	1.1	2
137	Fully Distributed Event-triggered Semi-global Consensus of Multi-agent Systems with Input Saturation and Directed Topology. <i>International Journal of Control, Automation and Systems</i> , 2019 , 17, 3102-3112	2.9	1
136	Finite-time synchronization and parameter identification of uncertain fractional-order complex networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019 , 533, 122027	3.3	21
135	Observer-based event-triggered consensus of leader-following linear multi-agent systems with input saturation and switching topologies. <i>Neurocomputing</i> , 2019 , 364, 138-151	5.4	5
134	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> , 2019 , 20, 623-631	1.8	2
133	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> , 2019 , 29, 67-84	3.6	7
132	Stability and Synchronization Analysis of Discrete-Time Delayed Neural Networks with Discontinuous Activations. <i>Neural Processing Letters</i> , 2019 , 50, 1549-1570	2.4	3
131	New Results for Exponential Synchronization of Memristive Cohen-Grossberg Neural Networks with Time-Varying Delays. <i>Neural Processing Letters</i> , 2019 , 49, 79-102	2.4	10
130	Quasi-projective synchronization of fractional-order complex-valued recurrent neural networks. <i>Neural Networks</i> , 2018 , 104, 104-113	9.1	69
129	H ∞ control of memristive neural networks with aperiodic sampling and actuator saturation. <i>International Journal of Robust and Nonlinear Control</i> , 2018 , 28, 3092-3111	3.6	9
128	Leader-following Cluster Consensus in Multi-agent Systems with Intermittence. <i>International Journal of Control, Automation and Systems</i> , 2018 , 16, 437-451	2.9	7
127	Delay-dependent dynamical analysis of complex-valued memristive neural networks: Continuous-time and discrete-time cases. <i>Neural Networks</i> , 2018 , 101, 33-46	9.1	26

126	Consensus of nonlinear multi-agent systems with directed switching graphs: A directed spanning tree based error system approach. <i>Nonlinear Analysis: Hybrid Systems</i> , 2018 , 28, 123-140	4.5	11
125	Directed spanning treeBased adaptive protocols for second-order consensus of multiagent systems. <i>International Journal of Robust and Nonlinear Control</i> , 2018 , 28, 2172-2190	3.6	9
124	Multiple types of synchronization analysis for discontinuous Cohen-Grossberg neural networks with time-varying delays. <i>Neural Networks</i> , 2018 , 99, 101-113	9.1	14
123	Global stability of complex-valued recurrent neural networks with both mixed time delays and impulsive effect. <i>Neurocomputing</i> , 2018 , 282, 157-166	5.4	9
122	Finite-time and fixed-time synchronization of discontinuous complex networks: A unified control framework design. <i>Journal of the Franklin Institute</i> , 2018 , 355, 4665-4685	4	78
121	A new approach based on discrete-time high-order neural networks with delays and impulses. <i>Journal of the Franklin Institute</i> , 2018 , 355, 4708-4726	4	10
120	Second-Order Consensus for Multiagent Systems via Intermittent Sampled Data Control. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 1986-2002	7.3	48
119	Cluster-delay consensus in multi-agent systems via pinning leader-following approach with intermittent effect. <i>International Journal of Control</i> , 2018 , 91, 2261-2272	1.5	9
118	Synchronization of a Class of Improved Neural Networks Based on Periodic Intermittent Control. <i>Neural Processing Letters</i> , 2018 , 47, 1-19	2.4	18
117	Global asymptotic and robust stability of inertial neural networks with proportional delays. <i>Neurocomputing</i> , 2018 , 272, 326-333	5.4	39
116	Asymptotical and adaptive synchronization of Cohen-Grossberg neural networks with heterogeneous proportional delays. <i>Neurocomputing</i> , 2018 , 275, 1449-1455	5.4	15
115	Analysis and discontinuous control for finite-time synchronization of delayed complex dynamical networks. <i>Chaos, Solitons and Fractals</i> , 2018 , 114, 291-305	9.3	12
114	Consensus of Multi-agent Systems with Feedforward Nonlinear Dynamics and Digraph. <i>International Journal of Control, Automation and Systems</i> , 2018 , 16, 1512-1520	2.9	9
113	Guaranteed cost consensus for second-order multi-agent systems with heterogeneous inertias. <i>Applied Mathematics and Computation</i> , 2018 , 338, 739-757	2.7	13
112	Synchronization of hybrid coupled reaction-diffusion neural networks with time delays via generalized intermittent control with spacial sampled-data. <i>Neural Networks</i> , 2018 , 105, 75-87	9.1	32
111	Distributed Consensus for Multiagent Systems via Directed Spanning Tree Based Adaptive Control. <i>SIAM Journal on Control and Optimization</i> , 2018 , 56, 2189-2217	1.9	8
110	Graph theory-based finite-time synchronization of fractional-order complex dynamical networks. <i>Journal of the Franklin Institute</i> , 2018 , 355, 5771-5789	4	44
109	Aperiodically intermittent strategy for finite-time synchronization of delayed neural networks. <i>Neurocomputing</i> , 2018 , 310, 1-9	5.4	6

108	General decay synchronization of delayed BAM neural networks via nonlinear feedback control. <i>Applied Mathematics and Computation</i> , 2018 , 337, 302-314	2.7	18
107	Pinning impulsive stabilization for BAM reaction-diffusion neural networks with mixed delays. <i>Journal of the Franklin Institute</i> , 2018 , 355, 8802-8829	4	6
106	Finite-time synchronization of fractional-order complex networks via hybrid feedback control. <i>Neurocomputing</i> , 2018 , 320, 69-75	5.4	47
105	Leader-following guaranteed performance consensus for second-order multi-agent systems with and without communication delays. <i>IET Control Theory and Applications</i> , 2018 , 12, 2055-2066	2.5	7
104	Dynamical Behaviors of Discrete-Time Cohen-Grossberg Neural Networks with Discontinuous Activations and Infinite Delays. <i>Lecture Notes in Computer Science</i> , 2018 , 355-363	0.9	
103	Lag synchronization for Cohen-Grossberg neural networks with mixed time-delays via periodically intermittent control. <i>International Journal of Computer Mathematics</i> , 2017 , 94, 275-295	1.2	16
102	Consensus of second-order multi-agent systems with delayed nonlinear dynamics and aperiodically intermittent communications. <i>International Journal of Control</i> , 2017 , 90, 909-922	1.5	40
101	Fixed-time stability of dynamical systems and fixed-time synchronization of coupled discontinuous neural networks. <i>Neural Networks</i> , 2017 , 89, 74-83	9.1	179
100	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> , 2017 , 24, 300-309		8
99	Adaptive Control Strategy for Projective Synchronization of Neural Networks. <i>Lecture Notes in Computer Science</i> , 2017 , 253-260	0.9	1
98	Finite-time synchronization of delayed dynamical networks via aperiodically intermittent control. <i>Journal of the Franklin Institute</i> , 2017 , 354, 5374-5397	4	53
97	Necessary and Sufficient Conditions for Consensus of Fractional-Order Multiagent Systems via Sampled-Data Control. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 1892-1901	10.2	60
96	Synchronization of coupled reaction-diffusion neural networks with switching topology via generalized intermittent control and adaptive strategy 2017 ,		2
95	Synchronization of Complex Networks with Coupled and Self-Feedback Delays Via Aperiodically Intermittent Strategy. <i>Asian Journal of Control</i> , 2017 , 19, 2062-2075	1.7	10
94	General decay synchronization of memristor-based Cohen-Grossberg neural networks with mixed time-delays and discontinuous activations. <i>Journal of the Franklin Institute</i> , 2017 , 354, 7028-7052	4	26
93	Synchronization of fractional-order complex dynamical networks via periodically intermittent pinning control. <i>Chaos, Solitons and Fractals</i> , 2017 , 103, 357-363	9.3	40
92	Finite-Time Synchronization of Complex Dynamical Networks with Time-Varying Delays and Nonidentical Nodes. <i>Journal of Control Science and Engineering</i> , 2017 , 2017, 1-13	1.2	9
91	On Consensus of Star-Composed Networks with an Application of Laplacian Spectrum. <i>Discrete Dynamics in Nature and Society</i> , 2017 , 2017, 1-13	1.1	1

90	Finite-time synchronization for fuzzy cellular neural networks with time-varying delays. <i>Fuzzy Sets and Systems</i> , 2016 , 297, 96-111	3.7	120
89	Consensus of second-order multi-agent systems with nonlinear dynamics via edge-based distributed adaptive protocols. <i>Journal of the Franklin Institute</i> , 2016 , 353, 4821-4844	4	22
88	Synchronization of hybrid-coupled delayed dynamical networks via aperiodically intermittent pinning control. <i>Journal of the Franklin Institute</i> , 2016 , 353, 2722-2742	4	54
87	Existence and global exponential stability of periodic solution of memristor-based BAM neural networks with time-varying delays. <i>Neural Networks</i> , 2016 , 75, 97-109	9.1	61
86	Finite-time synchronization of memristor-based Cohen-Grossberg neural networks with time-varying delays. <i>Neurocomputing</i> , 2016 , 194, 1-9	5.4	34
85	Consensus for general multi-agent networks with external disturbances. <i>Neurocomputing</i> , 2016 , 198, 100-108	5.4	4
84	Exponential Stability of Cohen-Grossberg Neural Networks with Impulse Time Window. <i>Discrete Dynamics in Nature and Society</i> , 2016 , 2016, 1-11	1.1	3
83	Exponential lag synchronization for memristor-based neural networks with mixed time delays via hybrid switching control. <i>Journal of the Franklin Institute</i> , 2016 , 353, 2859-2880	4	41
82	New results on exponential synchronization of memristor-based neural networks with discontinuous neuron activations. <i>Neural Networks</i> , 2016 , 84, 161-171	9.1	47
81	Global generalized exponential stability for a class of nonautonomous cellular neural networks via generalized Halanay inequalities. <i>Neurocomputing</i> , 2016 , 214, 1046-1052	5.4	11
80	Exponential synchronization for fuzzy cellular neural networks with time-varying delays and nonlinear impulsive effects. <i>Cognitive Neurodynamics</i> , 2015 , 9, 437-46	4.2	10
79	Function projective synchronization of memristor-based Cohen-Grossberg neural networks with time-varying delays. <i>Cognitive Neurodynamics</i> , 2015 , 9, 603-13	4.2	22
78	Corrigendum to Projective synchronization for fractional neural networks. <i>Neural Networks</i> , 2015 , 67, 152-154	9.1	22
77	Leader-following consensus of fractional-order multi-agent systems via adaptive pinning control. <i>International Journal of Control</i> , 2015 , 88, 1746-1756	1.5	45
76	Exponential Lag Synchronization for Delayed Cohen-Grossberg Neural Networks with Discontinuous Activations. <i>Lecture Notes in Computer Science</i> , 2015 , 129-137	0.9	2
75	The existence and stability of the anti-periodic solution for delayed Cohen-Grossberg neural networks with impulsive effects. <i>Neurocomputing</i> , 2015 , 149, 22-28	5.4	31
74	Dynamics of Uncertain Discrete-Time Neural Network with Delay and Impulses. <i>Discrete Dynamics in Nature and Society</i> , 2015 , 2015, 1-9	1.1	1
73	Finite-time synchronization for memristor-based neural networks with time-varying delays. <i>Neural Networks</i> , 2015 , 69, 20-8	9.1	154

72	Pinning synchronization for directed networks with node balance via adaptive intermittent control. <i>Nonlinear Dynamics</i> , 2015 , 80, 295-307	5	54
71	Convergence behavior of delayed discrete cellular neural network without periodic coefficients. <i>Neural Networks</i> , 2014 , 53, 61-8	9.1	19
70	Projective synchronization for fractional neural networks. <i>Neural Networks</i> , 2014 , 49, 87-95	9.1	176
69	Function projective synchronization of impulsive neural networks with mixed time-varying delays. <i>Nonlinear Dynamics</i> , 2014 , 78, 2627-2638	5	20
68	Finite-time synchronization of delayed neural networks with Cohen-Grossberg type based on delayed feedback control. <i>Neurocomputing</i> , 2014 , 143, 90-96	5.4	63
67	Existence and stability of periodic solutions of discrete-time Cohen-Grossberg neural networks with delays and impulses. <i>Neurocomputing</i> , 2014 , 142, 542-550	5.4	17
66	Stabilization and Synchronization of Unified Chaotic System via Impulsive Control. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-8	0.7	0
65	Global Property in a Delayed Periodic Predator-Prey Model with Stage-Structure in Prey and Density-Independence in Predator. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-12	0.7	1
64	Time-Delayed Impulsive Control of Chaotic System Based on T-S Fuzzy Model. <i>Mathematical Problems in Engineering</i> , 2014 , 2014, 1-12	1.1	1
63	Consensus for Higher-Order Multi-agent Networks with External Disturbances. <i>Lecture Notes in Computer Science</i> , 2014 , 611-620	0.9	
62	Hopf bifurcation analysis for a model of single genetic negative feedback autoregulatory system with delay. <i>Neurocomputing</i> , 2013 , 99, 381-389	5.4	18
61	The existence of codimension-two bifurcation in a discrete SIS epidemic model with standard incidence. <i>Nonlinear Dynamics</i> , 2013 , 71, 55-73	5	30
60	Exponential synchronization for delayed recurrent neural networks via periodically intermittent control. <i>Neurocomputing</i> , 2013 , 113, 122-129	5.4	19
59	Global attractivity of a discrete SIRS epidemic model with standard incidence rate. <i>Mathematical Methods in the Applied Sciences</i> , 2013 , 36, 601-619	2.3	6
58	Adaptive Synchronization for a Class of Cellular Neural Networks with Pantograph Delays. <i>Abstract and Applied Analysis</i> , 2013 , 2013, 1-7	0.7	2
57	Anti-periodic Solutions for Cohen-Grossberg Neural Networks with Varying-Time Delays and Impulses. <i>Lecture Notes in Computer Science</i> , 2013 , 230-238	0.9	
56	Exponential lag synchronization for delayed fuzzy cellular neural networks via periodically intermittent control. <i>Mathematics and Computers in Simulation</i> , 2012 , 82, 895-908	3.3	53
55	Exponential synchronization for reaction-diffusion networks with mixed delays in terms of p-norm via intermittent driving. <i>Neural Networks</i> , 2012 , 31, 1-11	9.1	66

54	Pinning synchronization of weighted complex networks with variable delays and adaptive coupling weights. <i>Nonlinear Dynamics</i> , 2012 , 67, 1373-1385	5	42
53	Exponential stability of genetic regulatory networks with mixed delays by periodically intermittent control. <i>Neural Computing and Applications</i> , 2012 , 21, 1263-1269	4.8	14
52	Cluster synchronization for directed community networks via pinning partial schemes. <i>Chaos, Solitons and Fractals</i> , 2012 , 45, 1368-1377	9.3	23
51	Stability and Synchronization for fractional-order neural networks. <i>Neural Networks</i> , 2012 , 35, 82-7	9.1	129
50	Synchronization of nonlinear systems with delays via periodically nonlinear intermittent control. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2012 , 17, 2978-2989	3.7	34
49	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> , 2012 , 17, 3866-3875	3.7	94
48	Exponential synchronization of complex networks with finite distributed delays coupling. <i>IEEE Transactions on Neural Networks</i> , 2011 , 22, 1999-2010		53
47	Exponential synchronization of Cohen-Grossberg neural networks via periodically intermittent control. <i>Neurocomputing</i> , 2011 , 74, 1776-1782	5.4	87
46	Permanence and global attractivity for discrete nonautonomous two-species Lotka-Volterra competitive system with delays and feedback controls. <i>Periodica Mathematica Hungarica</i> , 2011 , 63, 19-45	0.4	11
45	On the Dynamics in High-Order Cellular Neural Networks with Time-Varying Delays. <i>Differential Equations and Dynamical Systems</i> , 2011 , 19, 119-132	0.8	4
44	General impulsive control of chaotic systems based on a TS fuzzy model. <i>Fuzzy Sets and Systems</i> , 2011 , 174, 66-82	3.7	40
43	Synchronization of complex community networks with nonidentical nodes and adaptive coupling strength. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2011 , 375, 873-879	2.3	41
42	BOUNDEDNESS AND EXPONENTIAL STABILITY FOR NONAUTONOMOUS FCNNs WITH REACTION-DIFFUSION TERMS AND TIME-VARYING DELAYS. <i>International Journal of Biomathematics</i> , 2011 , 04, 55-73	1.8	
41	PERIODICITY AND STABILITY IN RECURRENT CELLULAR NEURAL NETWORKS WITH IMPULSIVE EFFECTS. <i>International Journal of Biomathematics</i> , 2011 , 04, 399-422	1.8	1
40	DYNAMICS ANALYSIS OF IMPULSIVE STOCHASTIC HIGH-ORDER BAM NEURAL NETWORKS WITH MARKOVIAN JUMPING AND MIXED DELAYS. <i>International Journal of Biomathematics</i> , 2011 , 04, 149-170	1.8	7
39	Stability Analysis of Genetic Regulatory Networks with Mixed Time-Delays. <i>Lecture Notes in Computer Science</i> , 2011 , 280-289	0.9	2
38	Impulsive control and synchronization for delayed neural networks with reaction-diffusion terms. <i>IEEE Transactions on Neural Networks</i> , 2010 , 21, 67-81		181
37	Exponential lag synchronization for neural networks with mixed delays via periodically intermittent control. <i>Chaos</i> , 2010 , 20, 023108	3.3	77

36	Exponential stabilization and synchronization of neural networks with time-varying delays via periodically intermittent control. <i>Nonlinearity</i> , 2010 , 23, 2369-2391	1.7	110
35	Fuzzy Impulsive Control and Synchronization of General Chaotic System. <i>Acta Applicandae Mathematicae</i> , 2010 , 109, 463-485	1.1	24
34	Permanence for General Nonautonomous Impulsive Population Systems of Functional Differential Equations and Its Applications. <i>Acta Applicandae Mathematicae</i> , 2010 , 110, 1169-1197	1.1	10
33	Globally Exponential Stability for Delayed Neural Networks Under Impulsive Control. <i>Neural Processing Letters</i> , 2010 , 31, 105-127	2.4	15
32	The boundedness of high-order Hopfield neural networks with variable delays. <i>Neurocomputing</i> , 2010 , 73, 2589-2596	5.4	9
31	Boundedness and exponential stability for nonautonomous FCNNs with distributed delays and reaction-diffusion terms. <i>Neurocomputing</i> , 2010 , 73, 2913-2919	5.4	9
30	Stability and bifurcation of genetic regulatory networks with delays. <i>Neurocomputing</i> , 2010 , 73, 2882-2894	5.4	23
29	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> , 2010 , 347, 719-731	4	43
28	Global exponential synchronization in delayed reaction-diffusion cellular neural networks with the Dirichlet boundary conditions. <i>Mathematical and Computer Modelling</i> , 2010 , 52, 12-24		42
27	GLOBAL EXPONENTIAL STABILITY OF REACTION-DIFFUSION TIME-VARYING DELAYED CELLULAR NEURAL NETWORKS WITH DIRICHLET BOUNDARY CONDITIONS. <i>International Journal of Biomathematics</i> , 2009 , 02, 377-389	1.8	1
26	On the distribution of the roots of a fifth degree exponential polynomial with application to a delayed neural network model. <i>Neurocomputing</i> , 2009 , 72, 1098-1104	5.4	21
25	Boundedness, periodic solutions and global stability for cellular neural networks with variable coefficients and infinite delays. <i>Neurocomputing</i> , 2009 , 72, 2455-2463	5.4	19
24	Mean square exponential stability in high-order stochastic impulsive neural networks with time-varying delays. <i>Journal of Applied Mathematics and Computing</i> , 2009 , 30, 151-170	1.8	3
23	Periodic oscillation of FCNNs with distributed delays and variable coefficients. <i>Nonlinear Analysis: Real World Applications</i> , 2009 , 10, 1540-1554	2.1	11
22	On the permanence in non-autonomous Lotka-Volterra competitive system with pure-delays and feedback controls. <i>Nonlinear Analysis: Real World Applications</i> , 2009 , 10, 1803-1815	2.1	29
21	BAM-type impulsive neural networks with time-varying delays. <i>Nonlinear Analysis: Real World Applications</i> , 2009 , 10, 3059-3072	2.1	14
20	Exponential stability and periodic solutions of FCNNs with variable coefficients and time-varying delays. <i>Neurocomputing</i> , 2008 , 71, 2929-2936	5.4	30
19	ON THE PERMANENCE FOR n-SPECIES NON-AUTONOMOUS LOTKA-VOLTERRA COMPETITIVE SYSTEM WITH INFINITE DELAYS AND FEEDBACK CONTROLS. <i>International Journal of Biomathematics</i> , 2008 , 01, 29-43	1.8	11

18	Adaptive synchronization of neural networks with time-varying delay and distributed delay. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2008 , 387, 631-642	3.3	71
17	BAM-type Cohen-Crossberg neural networks with time delays. <i>Mathematical and Computer Modelling</i> , 2008 , 47, 92-103		48
16	Stability and periodicity in high-order neural networks with impulsive effects. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2008 , 68, 3186-3200	1.3	21
15	Boundedness and global stability for nonautonomous recurrent neural networks with distributed delays. <i>Chaos, Solitons and Fractals</i> , 2006 , 30, 83-93	9.3	16
14	Global exponential stability of periodic neural networks with time-varying delays. <i>Neurocomputing</i> , 2006 , 70, 343-350	5.4	37
13	Dynamics of neural networks with variable coefficients and time-varying delays. <i>Neural Networks</i> , 2006 , 19, 676-83	9.1	10
12	Dynamics of Cohen-Crossberg neural networks with time-varying delays. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2006 , 354, 414-422	2.3	36
11	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> , 2005 , 16, 1340-51		40
10	Stability of Nonautonomous Recurrent Neural Networks with Time-Varying Delays. <i>Lecture Notes in Computer Science</i> , 2005 , 102-107	0.9	
9	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> , 2005 , 338, 446-460	2.3	19
8	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> , 2005 , 338, 461-471	2.3	24
7	Boundedness and stability for nonautonomous bidirectional associative neural networks with delay. <i>IEEE Transactions on Circuits and Systems Part 2: Express Briefs</i> , 2004 , 51, 174-180		17
6	Boundedness and stability for nonautonomous cellular neural networks with delay. <i>Neural Networks</i> , 2004 , 17, 1017-25	9.1	21
5	Global exponential stability of cellular neural networks with time-varying coefficients and delays. <i>Neural Networks</i> , 2004 , 17, 1415-25	9.1	84
4	Permanence criteria in non-autonomous predator-prey Kolmogorov systems and its applications. <i>Dynamical Systems</i> , 2004 , 19, 171-194	0.6	33
3	Boundedness and stability for nonautonomous cellular neural networks with delay. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2003 , 306, 313-325	2.3	71
2	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
1	Quasi-Synchronization and Complete Synchronization of Fractional-Order Fuzzy BAM Neural Networks Via Nonlinear Control. <i>Neural Processing Letters</i> , 1	2.4	1

