

Yurong Liu

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216
papers

12,630
citations

60
h-index

108
g-index

223
ext. papers

14,941
ext. citations

4.3
avg. IF

7.09
L-index

#	Paper	IF	Citations
216	A survey of deep neural network architectures and their applications. <i>Neurocomputing</i> , 2017 , 234, 11-26	5.4	1412
215	Global exponential stability of generalized recurrent neural networks with discrete and distributed delays. <i>Neural Networks</i> , 2006 , 19, 667-75	9.1	580
214	Global synchronization for discrete-time stochastic complex networks with randomly occurred nonlinearities and mixed time delays. <i>IEEE Transactions on Neural Networks</i> , 2010 , 21, 11-25		423
213	Stability analysis for stochastic Cohen-Grossberg neural networks with mixed time delays. <i>IEEE Transactions on Neural Networks</i> , 2006 , 17, 814-20		378
212	On global asymptotic stability of neural networks with discrete and distributed delays. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2005 , 345, 299-308	2.3	360
211	Synchronization and state estimation for discrete-time complex networks with distributed delays. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2008 , 38, 1314-25		359
210	Robust H_{∞} control for a class of nonlinear discrete time-delay stochastic systems with missing measurements. <i>Automatica</i> , 2009 , 45, 684-691	5.7	323
209	Exponential stability of delayed recurrent neural networks with Markovian jumping parameters. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2006 , 356, 346-352	2.3	321
208	H_{∞} filtering for uncertain stochastic time-delay systems with sector-bounded nonlinearities. <i>Automatica</i> , 2008 , 44, 1268-1277	5.7	302
207	Stability and synchronization of discrete-time Markovian jumping neural networks with mixed mode-dependent time delays. <i>IEEE Transactions on Neural Networks</i> , 2009 , 20, 1102-16		285
206	Exponential Stabilization of a Class of Stochastic System With Markovian Jump Parameters and Mode-Dependent Mixed Time-Delays. <i>IEEE Transactions on Automatic Control</i> , 2010 , 55, 1656-1662	5.9	223
205	State estimation for jumping recurrent neural networks with discrete and distributed delays. <i>Neural Networks</i> , 2009 , 22, 41-8	9.1	208
204	Stochastic stability of uncertain Hopfield neural networks with discrete and distributed delays. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2006 , 354, 288-297	2.3	189
203	Robust stability analysis of generalized neural networks with discrete and distributed time delays. <i>Chaos, Solitons and Fractals</i> , 2006 , 30, 886-896	9.3	178
202	Weighted Average Consensus-Based Unscented Kalman Filtering. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 558-67	10.2	161
201	Robust synchronization of an array of coupled stochastic discrete-time delayed neural networks. <i>IEEE Transactions on Neural Networks</i> , 2008 , 19, 1910-21		159
200	Synchronization of Coupled Neutral-Type Neural Networks With Jumping-Mode-Dependent Discrete and Unbounded Distributed Delays. <i>IEEE Transactions on Cybernetics</i> , 2013 , 43, 102-14	10.2	150

199	Global exponential stability of complex-valued neural networks with both time-varying delays and impulsive effects. <i>Neural Networks</i> , 2016 , 79, 108-116	9.1	150
198	Exponential synchronization of complex networks with Markovian jump and mixed delays. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2008 , 372, 3986-3998	2.3	146
197	Event-triggered H _∞ state estimation for discrete-time stochastic genetic regulatory networks with Markovian jumping parameters and time-varying delays. <i>Neurocomputing</i> , 2016 , 174, 912-920	5.4	144
196	Global synchronization control of general delayed discrete-time networks with stochastic coupling and disturbances. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2008 , 38, 1073-83		144
195	Global exponential stability of impulsive complex-valued neural networks with both asynchronous time-varying and continuously distributed delays. <i>Neural Networks</i> , 2016 , 81, 1-10	9.1	129
194	Extended Kalman filtering for stochastic nonlinear systems with randomly occurring cyber attacks. <i>Neurocomputing</i> , 2016 , 207, 708-716	5.4	129
193	Discrete-time recurrent neural networks with time-varying delays: Exponential stability analysis. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2007 , 362, 480-488	2.3	124
192	Asymptotic stability for neural networks with mixed time-delays: the discrete-time case. <i>Neural Networks</i> , 2009 , 22, 67-74	9.1	118
191	State estimation for discrete-time Markovian jumping neural networks with mixed mode-dependent delays. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2008 , 372, 7147-7155	2.3	115
190	Design of exponential state estimators for neural networks with mixed time delays. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2007 , 364, 401-412	2.3	115
189	Event-Triggering Containment Control for a Class of Multi-Agent Networks With Fixed and Switching Topologies. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2017 , 64, 619-629	3.9	114
188	Exponential stability of Markovian jumping Cohen-Grossberg neural networks with mixed mode-dependent time-delays. <i>Neurocomputing</i> , 2016 , 177, 409-415	5.4	111
187	Consensus control of stochastic multi-agent systems: a survey. <i>Science China Information Sciences</i> , 2017 , 60, 1	3.4	108
186	Finite-time stability analysis of fractional-order neural networks with delay. <i>Neurocomputing</i> , 2015 , 152, 19-26	5.4	107
185	A note on control of a class of discrete-time stochastic systems with distributed delays and nonlinear disturbances. <i>Automatica</i> , 2010 , 46, 543-548	5.7	106
184	Robust stability of discrete-time stochastic neural networks with time-varying delays. <i>Neurocomputing</i> , 2008 , 71, 823-833	5.4	103
183	Distributed filtering for nonlinear time-delay systems over sensor networks subject to multiplicative link noises and switching topology. <i>International Journal of Robust and Nonlinear Control</i> , 2019 , 29, 2941-2959	3.6	97
182	Stability analysis of complex-valued neural networks with probabilistic time-varying delays. <i>Neurocomputing</i> , 2015 , 159, 96-104	5.4	96

181	On global exponential stability of generalized stochastic neural networks with mixed time-delays. <i>Neurocomputing</i> , 2006 , 70, 314-326	5.4	93
180	An extended Kalman filtering approach to modeling nonlinear dynamic gene regulatory networks via short gene expression time series. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2009 , 6, 410-9	3	90
179	Passivity analysis for discrete-time neural networks with mixed time-delays and randomly occurring quantization effects. <i>Neurocomputing</i> , 2016 , 216, 657-665	5.4	89
178	Event-based state estimation for a class of complex networks with time-varying delays: A comparison principle approach. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2017 , 381, 10-18	2.3	89
177	Sampled-data control for a class of linear time-varying systems. <i>Automatica</i> , 2019 , 103, 126-134	5.7	86
176	Formation of quasi-mesocrystal ZnMn ₂ O ₄ twin microspheres via an oriented attachment for lithium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 14236-14244	13	82
175	Event-triggered multi-rate fusion estimation for uncertain system with stochastic nonlinearities and colored measurement noises. <i>Information Fusion</i> , 2017 , 36, 313-320	16.7	80
174	Probability-guaranteed set-membership filtering for systems with incomplete measurements. <i>Automatica</i> , 2015 , 60, 12-16	5.7	79
173	Boundedness and global robust stability analysis of delayed complex-valued neural networks with interval parameter uncertainties. <i>Neural Networks</i> , 2018 , 103, 55-62	9.1	77
172	Event-Triggered Partial-Nodes-Based State Estimation for Delayed Complex Networks With Bounded Distributed Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 1088-1098	7.3	76
171	Dissipative control for nonlinear Markovian jump systems with actuator failures and mixed time-delays. <i>Automatica</i> , 2018 , 98, 358-362	5.7	76
170	Stability analysis for a class of neutral-type neural networks with Markovian jumping parameters and mode-dependent mixed delays. <i>Neurocomputing</i> , 2012 , 94, 46-53	5.4	75
169	Robust state estimation for discrete-time stochastic neural networks with probabilistic measurement delays. <i>Neurocomputing</i> , 2010 , 74, 256-264	5.4	75
168	Finite-time stability analysis of fractional-order complex-valued memristor-based neural networks with both leakage and time-varying delays. <i>Neurocomputing</i> , 2017 , 245, 86-101	5.4	74
167	Optimal Communication Network-Based H _∞ Quantized Control With Packet Dropouts for a Class of Discrete-Time Neural Networks With Distributed Time Delay. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2016 , 27, 426-34	10.3	72
166	On scheduling of deception attacks for discrete-time networked systems equipped with attack detectors. <i>Neurocomputing</i> , 2017 , 219, 99-106	5.4	71
165	State estimation for two-dimensional complex networks with randomly occurring nonlinearities and randomly varying sensor delays. <i>International Journal of Robust and Nonlinear Control</i> , 2014 , 24, 18-38	3.6	70
164	Stability Analysis of Continuous-Time and Discrete-Time Quaternion-Valued Neural Networks With Linear Threshold Neurons. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 2769-2781	10.3	68

163	Lagrange stability analysis for complex-valued neural networks with leakage delay and mixed time-varying delays. <i>Neurocomputing</i> , 2017 , 244, 33-41	5.4	67
162	Global stability of quaternion-valued neural networks with non-differentiable time-varying delays. <i>Neurocomputing</i> , 2017 , 247, 202-212	5.4	65
161	A Partial-Nodes-Based Information fusion approach to state estimation for discrete-Time delayed stochastic complex networks. <i>Information Fusion</i> , 2019 , 49, 240-248	16.7	64
160	Sampled-data consensus of nonlinear multiagent systems subject to cyber attacks. <i>International Journal of Robust and Nonlinear Control</i> , 2018 , 28, 53-67	3.6	63
159	Event-triggered distributed state estimation for a class of time-varying systems over sensor networks with redundant channels. <i>Information Fusion</i> , 2017 , 36, 243-250	16.7	62
158	Impulsive effects on stability of discrete-time complex-valued neural networks with both discrete and distributed time-varying delays. <i>Neurocomputing</i> , 2015 , 168, 1044-1050	5.4	62
157	A note on guaranteed cost control for nonlinear stochastic systems with input saturation and mixed time-delays. <i>International Journal of Robust and Nonlinear Control</i> , 2017 , 27, 4443-4456	3.6	61
156	Error-constrained reliable tracking control for discrete time-varying systems subject to quantization effects. <i>Neurocomputing</i> , 2016 , 174, 897-905	5.4	59
155	Communication-protocol-based analysis and synthesis of networked systems: progress, prospects and challenges. <i>International Journal of Systems Science</i> , 1-22	2.3	58
154	Bias estimation for asynchronous multi-rate multi-sensor fusion with unknown inputs. <i>Information Fusion</i> , 2018 , 39, 139-153	16.7	57
153	A new framework for output feedback controller design for a class of discrete-time stochastic nonlinear system with quantization and missing measurement. <i>International Journal of General Systems</i> , 2016 , 45, 517-531	2.1	56
152	A reduced-order approach to filtering for systems with linear equality constraints. <i>Neurocomputing</i> , 2016 , 193, 219-226	5.4	55
151	Partial-Nodes-Based State Estimation for Complex Networks With Unbounded Distributed Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 3906-3912	10.3	53
150	Global asymptotic stability of generalized bi-directional associative memory networks with discrete and distributed delays. <i>Chaos, Solitons and Fractals</i> , 2006 , 28, 793-803	9.3	50
149	Sampled-Based Consensus for Nonlinear Multiagent Systems With Deception Attacks: The Decoupled Method. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 561-573	7.3	50
148	Path planning for intelligent robot based on switching local evolutionary PSO algorithm. <i>Assembly Automation</i> , 2016 , 36, 120-126	2.1	49
147	A New Look at Boundedness of Error Covariance of Kalman Filtering. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 309-314	7.3	45
146	An LMI approach to stability analysis of stochastic high-order Markovian jumping neural networks with mixed time delays. <i>Nonlinear Analysis: Hybrid Systems</i> , 2008 , 2, 110-120	4.5	44

145	Event-based recursive filtering for time-delayed stochastic nonlinear systems with missing measurements. <i>Signal Processing</i> , 2017 , 134, 158-165	4.4	42
144	Reliable H _∞ state estimation for 2-D discrete systems with infinite distributed delays and incomplete observations. <i>International Journal of General Systems</i> , 2015 , 44, 155-168	2.1	42
143	On delay-dependent robust exponential stability of stochastic neural networks with mixed time delays and Markovian switching. <i>Nonlinear Dynamics</i> , 2008 , 54, 199-212	5	42
142	Robust H _∞ state estimation for discrete-time systems with infinite distributed delays and incomplete observations. <i>Journal of Mathematical Analysis and Applications</i> , 2008 , 341, 318-336	1.1	41
141	Unknown input and state estimation for linear discrete-time systems with missing measurements and correlated noises. <i>International Journal of General Systems</i> , 2016 , 45, 648-661	2.1	40
140	Robust H _∞ filtering for discrete nonlinear delayed stochastic systems with missing measurements and randomly occurring nonlinearities. <i>International Journal of General Systems</i> , 2015 , 44, 169-181	2.1	39
139	On H _∞ output-feedback control scheduled by stochastic communication protocol for two-dimensional switched systems. <i>International Journal of Systems Science</i> , 1-16	2.3	39
138	Global asymptotic stability of impulsive fractional-order complex-valued neural networks with time delay. <i>Neurocomputing</i> , 2017 , 243, 49-59	5.4	38
137	Distributed H _∞ State Estimation Over a Filtering Network With Time-Varying and Switching Topology and Partial Information Exchange. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 870-882	10.2	37
136	Synchronization of directed switched complex networks with stochastic link perturbations and mixed time-delays. <i>Nonlinear Analysis: Hybrid Systems</i> , 2018 , 27, 213-224	4.5	36
135	Stochastic stability for distributed delay neural networks via augmented Lyapunov-Krasovskii functionals. <i>Applied Mathematics and Computation</i> , 2018 , 338, 869-881	2.7	36
134	A hybrid Wavelet Neural Network and Switching Particle Swarm Optimization algorithm for face direction recognition. <i>Neurocomputing</i> , 2015 , 155, 219-224	5.4	36
133	Dynamics of complex-valued neural networks with variable coefficients and proportional delays. <i>Neurocomputing</i> , 2018 , 275, 2762-2768	5.4	36
132	Event-triggered H _∞ state estimation for discrete-time neural networks with mixed time delays and sensor saturations. <i>Neural Computing and Applications</i> , 2017 , 28, 3815-3825	4.8	35
131	Robust H _∞ control for a class of nonlinear stochastic systems with mixed time delay. <i>International Journal of Robust and Nonlinear Control</i> , 2007 , 17, 1525-1551	3.6	34
130	A survey on state estimation of complex dynamical networks. <i>International Journal of Systems Science</i> , 1-17	2.3	33
129	Robust stability of fractional-order quaternion-valued neural networks with neutral delays and parameter uncertainties. <i>Neurocomputing</i> , 2021 , 420, 70-81	5.4	33
128	Diving control of Autonomous Underwater Vehicle based on improved active disturbance rejection control approach. <i>Neurocomputing</i> , 2016 , 173, 1377-1385	5.4	32

127	Global $\bar{\mu}$ -stability of quaternion-valued neural networks with mixed time-varying delays. <i>Neurocomputing</i> , 2018 , 290, 12-25	5.4	31
126	Further results on passivity analysis of delayed neural networks with leakage delay. <i>Neurocomputing</i> , 2017 , 224, 135-141	5.4	31
125	Recursive state estimation based-on the outputs of partial nodes for discrete-time stochastic complex networks with switched topology. <i>Journal of the Franklin Institute</i> , 2018 , 355, 4686-4707	4	30
124	On synchronization of coupled neural networks with discrete and unbounded distributed delays. <i>International Journal of Computer Mathematics</i> , 2008 , 85, 1299-1313	1.2	30
123	UNIFORM BLOWUP PROFILES FOR DIFFUSION EQUATIONS WITH NONLOCAL SOURCE AND NONLOCAL BOUNDARY. <i>Acta Mathematica Scientia</i> , 2004 , 24, 443-450	0.7	29
122	State estimation for delayed neural networks with stochastic communication protocol: The finite-time case. <i>Neurocomputing</i> , 2018 , 281, 86-95	5.4	28
121	Extended Kalman filtering subject to random transmission delays: Dealing with packet disorders. <i>Information Fusion</i> , 2020 , 60, 80-86	16.7	27
120	Stability criteria of quaternion-valued neutral-type delayed neural networks. <i>Neurocomputing</i> , 2020 , 412, 287-294	5.4	27
119	Event-Based Consensus for a Class of Nonlinear Multi-Agent Systems With Sequentially Connected Topology. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2018 , 65, 3506-3518	3.9	27
118	Exponential synchronization via pinning adaptive control for complex networks of networks with time delays. <i>Neurocomputing</i> , 2017 , 225, 198-204	5.4	27
117	A new framework for consensus for discrete-time directed networks of multi-agents with distributed delays. <i>International Journal of Control</i> , 2012 , 85, 1755-1765	1.5	26
116	Synchronization of complex-valued neural networks with mixed two additive time-varying delays. <i>Neurocomputing</i> , 2019 , 332, 149-158	5.4	26
115	An overview of stability analysis and state estimation for memristive neural networks. <i>Neurocomputing</i> , 2020 , 391, 1-12	5.4	24
114	Global $\bar{\mu}$ stability analysis of discrete-time complex-valued neural networks with leakage delay and mixed delays. <i>Neurocomputing</i> , 2016 , 175, 723-735	5.4	24
113	Existence and asymptotic behavior results of periodic solution for discrete-time neutral-type neural networks. <i>Journal of the Franklin Institute</i> , 2016 , 353, 448-461	4	24
112	Almost periodic solution for a neutral-type neural networks with distributed leakage delays on time scales. <i>Neurocomputing</i> , 2016 , 173, 921-929	5.4	22
111	State estimation of complex-valued neural networks with two additive time-varying delays. <i>Neurocomputing</i> , 2018 , 309, 54-61	5.4	21
110	Stability Analysis of Covariance Intersection-Based Kalman Consensus Filtering for Time-Varying Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 4611-4622	7.3	21

109	Exponential stabilization of nonlinear switched systems with distributed time-delay: An average dwell time approach. <i>European Journal of Control</i> , 2017 , 37, 34-42	2.5	20
108	State Estimation for Discrete-Time Neural Networks with Markov-Mode-Dependent Lower and Upper Bounds on the Distributed Delays. <i>Neural Processing Letters</i> , 2012 , 36, 1-19	2.4	20
107	Passive filter design for fractional-order quaternion-valued neural networks with neutral delays and external disturbance. <i>Neural Networks</i> , 2021 , 137, 18-30	9.1	20
106	Quasi-Consensus of Heterogeneous-Switched Nonlinear Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 3136-3146	10.2	20
105	Event-triggered state estimation for time-delayed complex networks with gain variations based on partial nodes. <i>International Journal of General Systems</i> , 2018 , 47, 477-490	2.1	19
104	New delay-dependent stability criteria of genetic regulatory networks subject to time-varying delays. <i>Neurocomputing</i> , 2016 , 207, 763-771	5.4	19
103	Random attractors for partly dissipative stochastic lattice dynamical systems ¹ . This work was supported in part by the Engineering and Physical Sciences Research Council (EPSRC) of the UK under Grant GR/S27658/01, the Nuffield Foundation of the UK under Grant NAL/00630/G, the National Natural Science Foundation of China under Grant 60774073, the Natural Science	1	19
102	State-feedback controller design for disturbance decoupling of Boolean control networks. <i>IEEE Transactions on Control Theory and Applications</i> , 2017 , 11, 3233-3239. <i>Journal of Difference Equations and Applications</i> , 2008 , 14, 799-817	2.5	19
101	Estimation for power quality disturbances with multiplicative noises and correlated noises: a recursive estimation approach. <i>International Journal of Systems Science</i> , 2020 , 51, 1200-1217	2.3	18
100	Finite-horizon filtering with randomly occurring gain variations and quantization effects. <i>Applied Mathematics and Computation</i> , 2017 , 298, 171-187	2.7	17
99	ON SYNCHRONIZATION OF DISCRETE-TIME MARKOVIAN JUMPING STOCHASTIC COMPLEX NETWORKS WITH MODE-DEPENDENT MIXED TIME-DELAYS. <i>International Journal of Modern Physics B</i> , 2009 , 23, 411-434	1.1	17
98	Finite-time event-triggered non-fragile control and fault detection for switched networked systems with random packet losses. <i>Journal of the Franklin Institute</i> , 2020 , 357, 11394-11420	4	17
97	General formation of Mn-based transition metal oxide twin-microspheres with enhanced lithium storage properties. <i>RSC Advances</i> , 2015 , 5, 26863-26871	3.7	16
96	Global Synchronization of impulsive complex-valued neural networks with leakage delay and mixed time-varying delays. <i>Neurocomputing</i> , 2018 , 307, 106-116	5.4	16
95	Further results on L ₂ -L _∞ State estimation of delayed neural networks. <i>Neurocomputing</i> , 2018 , 273, 509-515	5.4	16
94	Particle filtering for networked nonlinear systems subject to random one-step sensor delay and missing measurements. <i>Neurocomputing</i> , 2018 , 275, 2162-2169	5.4	16
93	Observer-based . <i>Neurocomputing</i> , 2016 , 173, 2001-2008	5.4	15
92	On Global Stability of Delayed BAM Stochastic Neural Networks with Markovian Switching. <i>Neural Processing Letters</i> , 2009 , 30, 19-35	2.4	15

91	Periodicity of Cohen-Grossberg-type fuzzy neural networks with impulses and time-varying delays. <i>Neurocomputing</i> , 2019 , 325, 254-259	5.4	15
90	Robust . <i>Neurocomputing</i> , 2016 , 193, 235-241	5.4	14
89	Polyacrylamide Based Cryogels as Catalysts for Biodiesel. <i>Catalysis Letters</i> , 2015 , 145, 1778-1783	2.8	14
88	H ∞ state estimation for memristive neural networks with multiple fading measurements. <i>Neurocomputing</i> , 2017 , 230, 23-29	5.4	14
87	Sampled-data state estimation for a class of delayed complex networks via intermittent transmission. <i>Neurocomputing</i> , 2017 , 260, 211-220	5.4	13
86	Synchronization for linear singularly perturbed complex networks with coupling delays. <i>International Journal of General Systems</i> , 2015 , 44, 240-253	2.1	13
85	Stochastic Stability for a Class of Discrete-time Switched Neural Networks with Stochastic Noise and Time-varying Mixed Delays. <i>International Journal of Control, Automation and Systems</i> , 2018 , 16, 158-167	2.9	13
84	Robust H ∞ control for a class of uncertain nonlinear systems with mixed time-delays. <i>Journal of the Franklin Institute</i> , 2018 , 355, 6339-6352	4	13
83	Genetic algorithm-based compliant robot path planning: an improved Bi-RRT-based initialization method. <i>Assembly Automation</i> , 2017 , 37, 261-270	2.1	13
82	Stability criteria for periodic neural networks with discrete and distributed delays. <i>Nonlinear Dynamics</i> , 2007 , 49, 93-103	5	13
81	Global exponential stability in Lagrange sense for quaternion-valued neural networks with leakage delay and mixed time-varying delays. <i>International Journal of Systems Science</i> , 2019 , 50, 858-870	2.3	13
80	Design and analysis of H ∞ filter for a class of T-S fuzzy system with redundant channels and multiplicative noises. <i>Neurocomputing</i> , 2017 , 260, 257-264	5.4	12
79	Synchronization of two nonidentical complex-valued neural networks with leakage delay and time-varying delays. <i>Neurocomputing</i> , 2019 , 356, 52-59	5.4	12
78	Finite-horizon state estimation for time-varying complex networks with random coupling strengths under Round-Robin protocol. <i>Journal of the Franklin Institute</i> , 2018 , 355, 7417-7442	4	12
77	H ∞ control for a class of multi-agent systems via a stochastic sampled-data method. <i>IET Control Theory and Applications</i> , 2015 , 9, 2057-2065	2.5	12
76	Recent Advances on Filtering and Control for Nonlinear Stochastic Complex Systems with Incomplete Information: A Survey. <i>Mathematical Problems in Engineering</i> , 2012 , 2012, 1-16	1.1	12
75	Distributed sampled-data containment control of linear multi-agent systems with fixed topology. <i>IET Control Theory and Applications</i> , 2017 , 11, 2299-2306	2.5	11
74	A novel path planning method for biomimetic robot based on deep learning. <i>Assembly Automation</i> , 2016 , 36, 186-191	2.1	11

73	Optimal guaranteed cost control of a class of hybrid systems with mode-dependent mixed time delays. <i>International Journal of Systems Science</i> , 2014 , 45, 1528-1538	2.3	11
72	Charged groups synergically enhance protein imprinting in amphoteric polyacrylamide cryogels. <i>Journal of Applied Polymer Science</i> , 2016 , 133,	2.9	11
71	Event-based H _∞ fault estimation for networked time-varying systems with randomly occurring nonlinearities and (x, v)-dependent noises. <i>Neurocomputing</i> , 2018 , 285, 220-229	5.4	10
70	A resilience approach to state estimation for discrete neural networks subject to multiple missing measurements and mixed time-delays. <i>Neurocomputing</i> , 2018 , 272, 74-83	5.4	10
69	H state estimation for artificial neural networks over redundant channels. <i>Neurocomputing</i> , 2017 , 226, 117-125	5.4	10
68	Stabilization of T-S fuzzy fractional rectangular descriptor time-delay system. <i>International Journal of Systems Science</i> , 2021 , 52, 2268-2282	2.3	10
67	Exponential synchronization for a class of complex networks of networks with directed topology and time delay. <i>Neurocomputing</i> , 2017 , 266, 274-283	5.4	9
66	Event-triggered non-fragile finite-time guaranteed cost control for uncertain switched nonlinear networked systems. <i>Nonlinear Analysis: Hybrid Systems</i> , 2020 , 36, 100884	4.5	9
65	Event-triggered resilient filtering with stochastic uncertainties and successive packet dropouts via variance-constrained approach. <i>International Journal of General Systems</i> , 2018 , 47, 416-431	2.1	9
64	Controller design for 2-D stochastic nonlinear Roesser model: A probability-dependent gain-scheduling approach. <i>Journal of the Franklin Institute</i> , 2014 , 351, 5182-5203	4	9
63	New Periodic Solutions for 3-Body Problems. <i>Celestial Mechanics and Dynamical Astronomy</i> , 2004 , 88, 365-378	1.4	9
62	Linear optimal filtering for time-delay networked systems subject to missing measurements with individual occurrence probability. <i>Neurocomputing</i> , 2016 , 214, 767-774	5.4	9
61	Extensive Imprinting Adaptability of Polyacrylamide-based Amphoteric Cryogels Against Protein Molecules. <i>Chinese Journal of Analytical Chemistry</i> , 2016 , 44, 1322-1327	1.6	9
60	Multivariable disturbance observer-based H ₂ analytical decoupling control design for multivariable systems. <i>International Journal of Systems Science</i> , 2016 , 47, 179-193	2.3	8
59	Research on realizing the 3D occlusion tracking location method of fish's school target. <i>Neurocomputing</i> , 2016 , 214, 61-79	5.4	8
58	Discrete-time multi-agent consensus with quantization and communication delays. <i>International Journal of General Systems</i> , 2014 , 43, 319-331	2.1	8
57	Uniform Stability Analysis of Fractional-Order BAM Neural Networks with Delays in the Leakage Terms. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-16	0.7	8
56	On designing robust controllers under randomly varying sensor delay with variance constraints. <i>International Journal of General Systems</i> , 2006 , 35, 1-15	2.1	8

55	Recursive resilient filtering for nonlinear stochastic systems with packet disorders. <i>Journal of the Franklin Institute</i> , 2020 , 357, 4817-4833	4	7
54	Existence and Global Exponential Stability of Periodic Solution for a Class of Neutral-Type Neural Networks with Time Delays. <i>Neural Processing Letters</i> , 2017 , 45, 981-993	2.4	7
53	Robust stability of uncertain fractional order singular systems with neutral and time-varying delays. <i>Neurocomputing</i> , 2020 , 401, 145-152	5.4	7
52	Delay-dependent synchronization of T-S fuzzy Markovian jump complex dynamical networks. <i>Fuzzy Sets and Systems</i> , 2021 , 416, 108-124	3.7	7
51	Cascading state-space decomposition of Boolean control networks by nested method. <i>Journal of the Franklin Institute</i> , 2019 , 356, 10015-10030	4	6
50	Time series modeling of surface EMG based hand manipulation identification via expectation maximization algorithm. <i>Neurocomputing</i> , 2015 , 168, 661-668	5.4	6
49	Finite-time event-triggered non-fragile state estimation for discrete-time delayed neural networks with randomly occurring sensor nonlinearity and energy constraints. <i>Neurocomputing</i> , 2020 , 384, 115-129	5.4	6
48	Distributed event-triggered nonfragile H _∞ control for networked nonlinear systems with energy constraints and redundant channels: Observer-based case. <i>International Journal of Robust and Nonlinear Control</i> , 2020 , 30, 7150-7168	3.6	6
47	Gaussian estimation for discretely observed Cox-Ingersoll-Ross model. <i>International Journal of General Systems</i> , 2016 , 45, 561-574	2.1	5
46	Periodic Solution for Neutral-Type Neural Networks in Critical Case. <i>Neural Processing Letters</i> , 2016 , 44, 765-777	2.4	5
45	Set-membership filtering for genetic regulatory networks with missing values. <i>Neurocomputing</i> , 2016 , 175, 466-472	5.4	5
44	Global Stability of Impulsive Complex-Valued Neural Networks with Leakage Delay and Mixed Delays. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-14	0.7	5
43	Mean-square input-to-state stability for stochastic complex-valued neural networks with neutral delay. <i>Neurocomputing</i> , 2021 , 470, 269-269	5.4	5
42	Robust Hybrid Control Design for Stochastic Markovian Jump System via Fault Alarm Approach. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2020 , 67, 2004-2008	3.5	5
41	Robust H _∞ state estimation for BAM neural networks with randomly occurring uncertainties and sensor saturations. <i>Neurocomputing</i> , 2018 , 311, 225-234	5.4	5
40	Distributed optimisation for multi-agent systems with the first-order integrals under Markovian switching topologies. <i>International Journal of Systems Science</i> , 2017 , 48, 1787-1795	2.3	4
39	Sampled-Data Consensus of Linear Time-Varying Multiagent Networks With Time-Varying Topologies. <i>IEEE Transactions on Cybernetics</i> , 2020 ,	10.2	4
38	State Estimation for Wireless Network Control System with Stochastic Uncertainty and Time Delay Based on Sliding Mode Observer. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-8	0.7	4

37	Global asymptotic stability of fractional-order complex-valued neural networks with probabilistic time-varying delays. <i>Neurocomputing</i> , 2021 , 450, 311-318	5.4	4
36	Robust stability for a class of fractional-order complex-valued projective neural networks with neutral-type delays and uncertain parameters. <i>Neurocomputing</i> , 2021 , 450, 399-410	5.4	4
35	Intermittent dynamic event-triggered state estimation for delayed complex networks based on partial nodes. <i>Neurocomputing</i> , 2021 , 459, 59-69	5.4	4
34	Asymptotic stability and synchronization for nonlinear distributed-order system with uncertain parameters. <i>Neurocomputing</i> , 2020 , 404, 276-282	5.4	3
33	State estimation for discrete-time switched neural networks with time-varying delay. <i>Neurocomputing</i> , 2018 , 282, 25-31	5.4	3
32	Exponential mean-square . <i>Neurocomputing</i> , 2016 , 193, 227-234	5.4	3
31	Time- and Event-Driven Communication Process for Networked Control Systems: A Survey. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-10	0.7	3
30	Global Mittag-Leffler stability for fractional-order quaternion-valued neural networks with piecewise constant arguments and impulses. <i>International Journal of Systems Science</i> , 1-13	2.3	3
29	Recursive State Estimation for Stochastic Complex Networks Under Round-Robin Communication Protocol: Handling Packet Disorders. <i>IEEE Transactions on Network Science and Engineering</i> , 2021 , 8, 2455-2468 ³	4.9	3
28	Periodicity of impulsive Cohen-Grossberg-type fuzzy neural networks with hybrid delays. <i>Neurocomputing</i> , 2019 , 368, 153-162	5.4	2
27	State Estimation for Discrete-Time Takagi-Sugeno Fuzzy Systems with Time-Varying Delays. <i>Mathematical Problems in Engineering</i> , 2015 , 2015, 1-8	1.1	2
26	Distributed Consensus for Discrete-Time Directed Networks of Multiagents with Time-Delays and Random Communication Links. <i>Abstract and Applied Analysis</i> , 2013 , 2013, 1-9	0.7	2
25	Output tracking control for autonomous spacecraft rendezvous 2009 ,		2
24	Dynamic Event-Based Non-fragile State Estimation for Complex Networks via Partial Nodes Information. <i>Journal of the Franklin Institute</i> , 2021 , 358, 10193-10193	4	2
23	Stochastic containment control for a class of nonlinear multi-agent system with switched topology and mixed time-delays. <i>International Journal of Systems Science</i> , 2020 , 51, 2520-2532	2.3	2
22	SARSA in extended Kalman Filter for complex urban environments positioning. <i>International Journal of Systems Science</i> , 1-16	2.3	2
21	Stability of time-varying systems with delayed impulsive effects. <i>International Journal of Robust and Nonlinear Control</i> ,	3.6	2
20	Nash equilibrium and bang-bang property for the non-zero-sum differential game of multi-player uncertain systems with Hurwicz criterion. <i>International Journal of Systems Science</i> , 1-12	2.3	2

19	Sedimentary characteristics and processes of the Paleogene Dainan Formation in the Gaoyou Depression, North Jiangsu Basin, eastern China. <i>Petroleum Science</i> , 2016 , 13, 385-401	4.4	1
18	Mathematical Problems for Complex Networks. <i>Mathematical Problems in Engineering</i> , 2012 , 2012, 1-5	1.1	1
17	Weak Field-Induced Evolution of Spiral Wave in Small-World Networks of Hodgkin-Huxley Neurons. <i>Chinese Physics Letters</i> , 2012 , 29, 088703	1.8	1
16	Notice of Retraction: Spatio-temporal characteristics of human gaits based on joint angle analysis 2010 ,		1
15	Attractors of Nonautonomous Schrödinger Equations. <i>Applied Mathematics and Mechanics (English Edition)</i> , 2001 , 22, 180-189	3.2	1
14	Simultaneous Optimization and Heat Integration of an Aromatics Complex with a Surrogate Model. <i>Industrial & Engineering Chemistry Research</i> , 2021 , 60, 3633-3647	3.9	1
13	Recursive filtering for stochastic parameter systems with measurement quantizations and packet disorders. <i>Applied Mathematics and Computation</i> , 2021 , 398, 125960	2.7	1
12	Design of H _∞ -based sampled-data control for fuzzy Markov jump systems with stochastic sampling. <i>Nonlinear Analysis: Hybrid Systems</i> , 2021 , 41, 101041	4.5	1
11	Design of robust H _∞ -state estimator for delayed polytopic uncertain genetic regulatory networks: Dealing with finite-time boundedness. <i>Neurocomputing</i> , 2022 , 497, 170-181	5.4	1
10	Sampled-based consensus of multi-agent systems with bounded distributed time-delays and dynamic quantisation effects. <i>International Journal of Systems Science</i> , 1-17	2.3	0
9	Differentially private containment control for multi-agent systems. <i>International Journal of Systems Science</i> , 1-18	2.3	0
8	A new framework for collaborative filtering with p-moment-based similarity measure: Algorithm, optimization and application. <i>Knowledge-Based Systems</i> , 2022 , 248, 108874	7.3	0
7	Imbalanced Data Sets Classification Based on SVM for Sand-Dust Storm Warning. <i>Discrete Dynamics in Nature and Society</i> , 2015 , 2015, 1-8	1.1	
6	Existence of Random Attractors for a Class of Second-Order Lattice Dynamical Systems with Brownian Motions. <i>Mathematical Problems in Engineering</i> , 2014 , 2014, 1-13	1.1	
5	Fault Detection for Wireless Networked Control Systems with Stochastic Switching Topology and Time Delay. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-13	0.7	
4	Robust H _∞ -Control for a Class of Discrete Time-Delay Stochastic Systems with Randomly Occurring Nonlinearities. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-10	0.7	
3	Performance Analysis with Network-Enhanced Complexities: On Fading Measurements, Event-Triggered Mechanisms, and Cyber Attacks. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-10	0.7	
2	Optimal Guaranteed Cost Control of a Class of Discrete-Time Nonlinear Systems with Markovian Switching and Mode-Dependent Mixed Time Delays. <i>Abstract and Applied Analysis</i> , 2013 , 2013, 1-11	0.7	

- 1 Some dynamical behavior of discrete Nagumo equation. *Chaos, Solitons and Fractals*, **2002**, 14, 1457-1464.