

Yurong Liu

List of Publications by Year in Descending Order

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

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 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
215	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
214	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
213	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
212	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
211	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
210	Recursive filtering for stochastic parameter systems with measurement quantizations and packet disorders. <i>Applied Mathematics and Computation</i> , 2021 , 398, 125960	2.7	1
209	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
208	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
207	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
206	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
205	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
204	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
203	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
202	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
201	Intermittent dynamic event-triggered state estimation for delayed complex networks based on partial nodes. <i>Neurocomputing</i> , 2021 , 459, 59-69	5.4	4
200	Asymptotic stability and synchronization for nonlinear distributed-order system with uncertain parameters. <i>Neurocomputing</i> , 2020 , 404, 276-282	5.4	3

199	Sampled-Data Consensus of Linear Time-Varying Multiagent Networks With Time-Varying Topologies. <i>IEEE Transactions on Cybernetics</i> , 2020 ,	10.2	4
198	Extended Kalman filtering subject to random transmission delays: Dealing with packet disorders. <i>Information Fusion</i> , 2020 , 60, 80-86	16.7	27
197	Recursive resilient filtering for nonlinear stochastic systems with packet disorders. <i>Journal of the Franklin Institute</i> , 2020 , 357, 4817-4833	4	7
196	Stability criteria of quaternion-valued neutral-type delayed neural networks. <i>Neurocomputing</i> , 2020 , 412, 287-294	5.4	27
195	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
194	An overview of stability analysis and state estimation for memristive neural networks. <i>Neurocomputing</i> , 2020 , 391, 1-12	5.4	24
193	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
192	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
191	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
190	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
189	Quasi-Consensus of Heterogeneous-Switched Nonlinear Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 3136-3146	10.2	20
188	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
187	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
186	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
185	Robust stability of uncertain fractional order singular systems with neutral and time-varying delays. <i>Neurocomputing</i> , 2020 , 401, 145-152	5.4	7
184	Cascading state-space decomposition of Boolean control networks by nested method. <i>Journal of the Franklin Institute</i> , 2019 , 356, 10015-10030	4	6
183	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
182	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

181	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
180	Sampled-data control for a class of linear time-varying systems. <i>Automatica</i> , 2019 , 103, 126-134	5.7	86
179	Periodicity of impulsive Cohen-Grossberg-type fuzzy neural networks with hybrid delays. <i>Neurocomputing</i> , 2019 , 368, 153-162	5.4	2
178	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
177	Synchronization of complex-valued neural networks with mixed two additive time-varying delays. <i>Neurocomputing</i> , 2019 , 332, 149-158	5.4	26
176	Periodicity of Cohen-Grossberg-type fuzzy neural networks with impulses and time-varying delays. <i>Neurocomputing</i> , 2019 , 325, 254-259	5.4	15
175	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
174	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
173	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
172	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
171	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
170	Global $\bar{\mu}$ -stability of quaternion-valued neural networks with mixed time-varying delays. <i>Neurocomputing</i> , 2018 , 290, 12-25	5.4	31
169	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
168	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
167	L2 State estimation for discrete-time switched neural networks with time-varying delay. <i>Neurocomputing</i> , 2018 , 282, 25-31	5.4	3
166	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
165	Global B 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
164	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

163	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
162	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
161	Bias estimation for asynchronous multi-rate multi-sensor fusion with unknown inputs. <i>Information Fusion</i> , 2018 , 39, 139-153	16.7	57
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	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
158	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
157	Further results on L_2 state estimation of delayed neural networks. <i>Neurocomputing</i> , 2018 , 273, 509-515	5.4	16
156	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
155	State estimation of complex-valued neural networks with two additive time-varying delays. <i>Neurocomputing</i> , 2018 , 309, 54-61	5.4	21
154	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
153	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
152	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
151	State estimation for delayed neural networks with stochastic communication protocol: The finite-time case. <i>Neurocomputing</i> , 2018 , 281, 86-95	5.4	28
150	Dynamics of complex-valued neural networks with variable coefficients and proportional delays. <i>Neurocomputing</i> , 2018 , 275, 2762-2768	5.4	36
149	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
148	Dissipative control for nonlinear Markovian jump systems with actuator failures and mixed time-delays. <i>Automatica</i> , 2018 , 98, 358-362	5.7	76
147	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
146	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

145	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
144	Global asymptotic stability of impulsive fractional-order complex-valued neural networks with time delay. <i>Neurocomputing</i> , 2017 , 243, 49-59	5.4	38
143	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
142	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
141	Sampled-data state estimation for a class of delayed complex networks via intermittent transmission. <i>Neurocomputing</i> , 2017 , 260, 211-220	5.4	13
140	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
139	H _∞ and l ₂ finite-horizon filtering with randomly occurring gain variations and quantization effects. <i>Applied Mathematics and Computation</i> , 2017 , 298, 171-187	2.7	17
138	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
137	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
136	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
135	Global stability of quaternion-valued neural networks with non-differentiable time-varying delays. <i>Neurocomputing</i> , 2017 , 247, 202-212	5.4	65
134	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
133	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
132	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
131	A survey of deep neural network architectures and their applications. <i>Neurocomputing</i> , 2017 , 234, 11-26	5.4	1412
130	Event-based recursive filtering for time-delayed stochastic nonlinear systems with missing measurements. <i>Signal Processing</i> , 2017 , 134, 158-165	4.4	42
129	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
128	Consensus control of stochastic multi-agent systems: a survey. <i>Science China Information Sciences</i> , 2017 , 60, 1	3.4	108

127	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
126	Exponential synchronization via pinning adaptive control for complex networks of networks with time delays. <i>Neurocomputing</i> , 2017 , 225, 198-204	5.4	27
125	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
124	Further results on passivity analysis of delayed neural networks with leakage delay. <i>Neurocomputing</i> , 2017 , 224, 135-141	5.4	31
123	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
122	H state estimation for artificial neural networks over redundant channels. <i>Neurocomputing</i> , 2017 , 226, 117-125	5.4	10
121	H state estimation for memristive neural networks with multiple fading measurements. <i>Neurocomputing</i> , 2017 , 230, 23-29	5.4	14
120	On scheduling of deception attacks for discrete-time networked systems equipped with attack detectors. <i>Neurocomputing</i> , 2017 , 219, 99-106	5.4	71
119	State-feedback controller design for disturbance decoupling of Boolean control networks. <i>IET Control Theory and Applications</i> , 2017 , 11, 3233-3239	2.5	19
118	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
117	Diving control of Autonomous Underwater Vehicle based on improved active disturbance rejection control approach. <i>Neurocomputing</i> , 2016 , 173, 1377-1385	5.4	32
116	Weighted Average Consensus-Based Unscented Kalman Filtering. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 558-67	10.2	161
115	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
114	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
113	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
112	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
111	New delay-dependent stability criteria of genetic regulatory networks subject to time-varying delays. <i>Neurocomputing</i> , 2016 , 207, 763-771	5.4	19
110	Research on realizing the 3D occlusion tracking location method of fish's school target. <i>Neurocomputing</i> , 2016 , 214, 61-79	5.4	8

109	A reduced-order approach to filtering for systems with linear equality constraints. <i>Neurocomputing</i> , 2016 , 193, 219-226	5-4	55
108	Gaussian estimation for discretely observed Cox-Ingersoll-Ross model. <i>International Journal of General Systems</i> , 2016 , 45, 561-574	2-1	5
107	Global \mathbb{R}^3 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
106	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
105	Error-constrained reliable tracking control for discrete time-varying systems subject to quantization effects. <i>Neurocomputing</i> , 2016 , 174, 897-905	5-4	59
104	Path planning for intelligent robot based on switching local evolutionary PSO algorithm. <i>Assembly Automation</i> , 2016 , 36, 120-126	2-1	49
103	A novel path planning method for biomimetic robot based on deep learning. <i>Assembly Automation</i> , 2016 , 36, 186-191	2-1	11
102	Robust . <i>Neurocomputing</i> , 2016 , 193, 235-241	5-4	14
101	Exponential mean-square . <i>Neurocomputing</i> , 2016 , 193, 227-234	5-4	3
100	Periodic Solution for Neutral-Type Neural Networks in Critical Case. <i>Neural Processing Letters</i> , 2016 , 44, 765-777	2-4	5
99	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
98	Set-membership filtering for genetic regulatory networks with missing values. <i>Neurocomputing</i> , 2016 , 175, 466-472	5-4	5
97	Observer-based . <i>Neurocomputing</i> , 2016 , 173, 2001-2008	5-4	15
96	Event-triggered H^2 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
95	Charged groups synergically enhance protein imprinting in amphoteric polyacrylamide cryogels. <i>Journal of Applied Polymer Science</i> , 2016 , 133,	2-9	11
94	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
93	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
92	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

91	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
90	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
89	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
88	Extended Kalman filtering for stochastic nonlinear systems with randomly occurring cyber attacks. <i>Neurocomputing</i> , 2016 , 207, 708-716	5.4	129
87	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
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	Time series modeling of surface EMG based hand manipulation identification via expectation maximization algorithm. <i>Neurocomputing</i> , 2015 , 168, 661-668	5.4	6
84	Probability-guaranteed set-membership filtering for systems with incomplete measurements. <i>Automatica</i> , 2015 , 60, 12-16	5.7	79
83	Stability analysis of complex-valued neural networks with probabilistic time-varying delays. <i>Neurocomputing</i> , 2015 , 159, 96-104	5.4	96
82	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
81	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
80	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
79	Finite-time stability analysis of fractional-order neural networks with delay. <i>Neurocomputing</i> , 2015 , 152, 19-26	5.4	107
78	Polyacrylamide Based Cryogels as Catalysts for Biodiesel. <i>Catalysis Letters</i> , 2015 , 145, 1778-1783	2.8	14
77	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
76	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	
75	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
74	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

73	Discrete-time multi-agent consensus with quantization and communication delays. <i>International Journal of General Systems</i> , 2014 , 43, 319-331	2.1	8
72	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
71	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
70	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
69	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	
68	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
67	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
66	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	
65	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
64	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	
63	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	
62	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
61	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
60	Synchronization of Coupled Neutral-Type Neural Networks With Jumping-Mode-Dependent Discrete and Unbounded Distributed Delays. <i>IEEE Transactions on Cybernetics</i> , 2013 , 43, 102-114	10.2	150
59	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	
58	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
57	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
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