Yurong Liu

List of Publications by Year
in descending order

		13865	16650
223 papers	16,416 citations	67 h-index	123 g-index
223 all docs	223 docs citations	223 times ranked	7456 citing authors

#	Article	IF	Citations
1	Sampled-Data Consensus of Linear Time-Varying Multiagent Networks With Time-Varying Topologies. IEEE Transactions on Cybernetics, 2022, 52, 128-137.	9.5	21
2	Learningâ€based <i>T</i>â€sHDP() for optimal control of a class of nonlinear discreteâ€time systems. International Journal of Robust and Nonlinear Control, 2022, 32, 2624-2643.	3.7	4
3	Mean-square input-to-state stability for stochastic complex-valued neural networks with neutral delay. Neurocomputing, 2022, 470, 269-277.	5.9	17
4	Optimal control and zero-sum differential game for Hurwicz model considering singular systems with multifactor and uncertainty. International Journal of Systems Science, 2022, 53, 1416-1435.	5.5	24
5	Global Mittag-Leffler stability for fractional-order quaternion-valued neural networks with piecewise constant arguments and impulses. International Journal of Systems Science, 2022, 53, 1756-1768.	5.5	14
6	Sampled-based consensus of multi-agent systems with bounded distributed time-delays and dynamic quantisation effects. International Journal of Systems Science, 2022, 53, 2390-2406.	5.5	19
7	Nash equilibrium and bang-bang property for the non-zero-sum differential game of multi-player uncertain systems with Hurwicz criterion. International Journal of Systems Science, 2022, 53, 2207-2218.	5.5	8
8	Differentially private containment control for multi-agent systems. International Journal of Systems Science, 2022, 53, 2814-2831.	5.5	12
9	A new framework for collaborative filtering with <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e756" altimg="si3.svg"><mml:mi>p</mml:mi></mml:math>-moment-based similarity measure: Algorithm, optimization and application. Knowledge-Based Systems, 2022, 248, 108874.	7.1	11
10	Design of robust <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si4.svg"><mml:mrow><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mi>â^ž</mml:mi></mml:mrow></mml:msub></mml:mrow></mml:mr state estimator for delayed polytopic uncertain genetic regulatory networks: Dealing with finite-time boundedness. Neurocomputing, 2022, 497, 170-181.	5.9	4
11	Dynamic event-triggered state estimation for time-delayed spatial-temporal networks under encoding-decoding scheme. Neurocomputing, 2022, 500, 868-876.	5.9	3
12	Adaptive Event-Triggering Consensus for Multi-Agent Systems with Linear Time-Varying Dynamics. Journal of Systems Science and Complexity, 2022, 35, 1700-1718.	2.8	2
13	Event-triggered privacy-preserving bipartite consensus for multi-agent systems based on encryption. Neurocomputing, 2022, 503, 162-172.	5.9	0
14	A survey on parameter identification, state estimation and data analytics for lateral flow immunoassay: from systems science perspective. International Journal of Systems Science, 2022, 53, 3556-3576.	5.5	46
15	Sampled-Based Consensus for Nonlinear Multiagent Systems With Deception Attacks: The Decoupled Method. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 561-573.	9.3	113
16	Robust stability of fractional-order quaternion-valued neural networks with neutral delays and parameter uncertainties. Neurocomputing, 2021, 420, 70-81.	5.9	80
17	Delay-dependent synchronization of T-S fuzzy Markovian jump complex dynamical networks. Fuzzy Sets and Systems, 2021, 416, 108-124.	2.7	19
18	Stabilization of T-S fuzzy fractional rectangular descriptor time-delay system. International Journal of Systems Science, 2021, 52, 2268-2282.	5.5	14

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19	Simultaneous Optimization and Heat Integration of an Aromatics Complex with a Surrogate Model. Industrial & Engineering Chemistry Research, 2021, 60, 3633-3647.	3.7	4
20	Communication-protocol-based analysis and synthesis of networked systems: progress, prospects and challenges. International Journal of Systems Science, 2021, 52, 3013-3034.	5.5	134
21	On $\mathcal{L}_2$–$\mathcal{L}_\infty$ output-feedback control scheduled by stochastic communication protocol for two-dimensional switched systems. International Journal of Systems Science, 2021, 52, 2961-2976.	5.5	88
22	Passive filter design for fractional-order quaternion-valued neural networks with neutral delays and external disturbance. Neural Networks, 2021, 137, 18-30.	5.9	33
23	SARSA in extended Kalman Filter for complex urban environments positioning. International Journal of Systems Science, 2021, 52, 3044-3059.	5.5	4
24	Recursive filtering for stochastic parameter systems with measurement quantizations and packet disorders. Applied Mathematics and Computation, 2021, 398, 125960.	2.2	6
25	Stability of time-varying systems with delayed impulsive effects. International Journal of Robust and Nonlinear Control, 2021, 31, 7825-7843.	3.7	11
26	Recursive State Estimation for Stochastic Complex Networks Under Round-Robin Communication Protocol: Handling Packet Disorders. IEEE Transactions on Network Science and Engineering, 2021, 8, 2455-2468.	6.4	16
27	Design of H_∞ sampled-data control for fuzzy Markov jump systems with stochastic sampling. Nonlinear Analysis: Hybrid Systems, 2021, 41, 101041.	3.5	12
28	Global asymptotic stability of fractional-order complex-valued neural networks with probabilistic time-varying delays. Neurocomputing, 2021, 450, 311-318.	5.9	25
29	Robust stability for a class of fractional-order complex-valued projective neural networks with neutral-type delays and uncertain parameters. Neurocomputing, 2021, 450, 399-410.	5.9	19
30	Intermittent dynamic event-triggered state estimation for delayed complex networks based on partial nodes. Neurocomputing, 2021, 459, 59-69.	5.9	16
31	A survey on state estimation of complex dynamical networks. International Journal of Systems Science, 2021, 52, 3351-3367.	5.5	114
32	Dynamic event-based non-fragile state estimation for complex networks via partial nodes information. Journal of the Franklin Institute, 2021, 358, 10193-10212.	3.4	8
33	Quasi-Consensus of Heterogeneous-Switched Nonlinear Multiagent Systems. IEEE Transactions on Cybernetics, 2020, 50, 3136-3146.	9.5	33
34	Stability Analysis of Covariance Intersection-Based Kalman Consensus Filtering for Time-Varying Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 4611-4622.	9.3	47
35	Robust Hybrid Control Design for Stochastic Markovian Jump System via Fault Alarm Approach. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 2004-2008.	3.0	7
36	Finite-time event-triggered non-fragile control and fault detection for switched networked systems with random packet losses. Journal of the Franklin Institute, 2020, 357, 11394-11420.	3.4	26

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37	Finite-time event-triggered non-fragile state estimation for discrete-time delayed neural networks with randomly occurring sensor nonlinearity and energy constraints. Neurocomputing, 2020, 384, 115-129.	5.9	11
38	Stochastic containment control for a class of nonlinear multi-agent system with switched topology and mixed time-delays. International Journal of Systems Science, 2020, 51, 2520-2532.	5.5	3
39	Distributed event‐triggered nonfragile H_∞ control for networked nonlinear systems with energy constraints and redundant channels: Observer‐based case. International Journal of Robust and Nonlinear Control, 2020, 30, 7150-7168.	3.7	11
40	Asymptotic stability and synchronization for nonlinear distributed-order system with uncertain parameters. Neurocomputing, 2020, 404, 276-282.	5.9	6
41	Extended Kalman filtering subject to random transmission delays: Dealing with packet disorders. Information Fusion, 2020, 60, 80-86.	19.1	38
42	Recursive resilient filtering for nonlinear stochastic systems with packet disorders. Journal of the Franklin Institute, 2020, 357, 4817-4833.	3.4	15
43	Stability criteria of quaternion-valued neutral-type delayed neural networks. Neurocomputing, 2020, 412, 287-294.	5.9	45
44	Event-triggered non-fragile finite-time guaranteed cost control for uncertain switched nonlinear networked systems. Nonlinear Analysis: Hybrid Systems, 2020, 36, 100884.	3.5	19
45	An overview of stability analysis and state estimation for memristive neural networks. Neurocomputing, 2020, 391, 1-12.	5.9	44
46	Estimation for power quality disturbances with multiplicative noises and correlated noises: a recursive estimation approach. International Journal of Systems Science, 2020, 51, 1200-1217.	5.5	24
47	Robust stability of uncertain fractional order singular systems with neutral and time-varying delays. Neurocomputing, 2020, 401, 145-152.	5.9	15
48	Periodicity of impulsive Cohen–Grossberg-type fuzzy neural networks with hybrid delays. Neurocomputing, 2019, 368, 153-162.	5.9	7
49	Cascading state-space decomposition of Boolean control networks by nested method. Journal of the Franklin Institute, 2019, 356, 10015-10030.	3.4	10
50	Synchronization of two nonidentical complex-valued neural networks with leakage delay and time-varying delays. Neurocomputing, 2019, 356, 52-59.	5.9	20
51	A Partial-Nodes-Based Information fusion approach to state estimation for discrete-Time delayed stochastic complex networks. Information Fusion, 2019, 49, 240-248.	19.1	83
52	Distributed filtering for nonlinear time‐delay systems over sensor networks subject to multiplicative link noises and switching topology. International Journal of Robust and Nonlinear Control, 2019, 29, 2941-2959.	3.7	135
53	Sampled-data control for a class of linear time-varying systems. Automatica, 2019, 103, 126-134.	5.0	120
54	Global exponential stability in Lagrange sense for quaternion-valued neural networks with leakage delay and mixed time-varying delays. International Journal of Systems Science, 2019, 50, 858-870.	5.5	21

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55	Synchronization of complex-valued neural networks with mixed two additive time-varying delays. Neurocomputing, 2019, 332, 149-158.	5.9	38
56	Periodicity of Cohenâ€"Grossberg-type fuzzy neural networks with impulses and time-varying delays. Neurocomputing, 2019, 325, 254-259.	5.9	21
57	Event-Triggered Partial-Nodes-Based State Estimation for Delayed Complex Networks With Bounded Distributed Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 1088-1098.	9.3	100
58	Distributed H_∞ State Estimation Over a Filtering Network With Time-Varying and Switching Topology and Partial Information Exchange. IEEE Transactions on Cybernetics, 2019, 49, 870-882.	9.5	55
59	Partial-Nodes-Based State Estimation for Complex Networks With Unbounded Distributed Delays. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 3906-3912.	11.3	65
60	Event-triggered state estimation for time-delayed complex networks with gain variations based on partial nodes. International Journal of General Systems, 2018, 47, 477-490.	2.5	29
61	Global µ-stability of quaternion-valued neural networks with mixed time-varying delays. Neurocomputing, 2018, 290, 12-25.	5.9	44
62	Event-based H^- fault estimation for networked time-varying systems with randomly occurring nonlinearities and (x, v)-dependent noises. Neurocomputing, 2018, 285, 220-229.	5.9	10
63	Stochastic Stability for a Class of Discrete-time Switched Neural Networks with Stochastic Noise and Time-varying Mixed Delays. International Journal of Control, Automation and Systems, 2018, 16, 158-167.	2.7	14
64	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll"><mml:mrow><mml:msub><mml:mi>l</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mo>∞</mml:mo><mml:m state estimation for discrete-time switched neural networks with time-varying delay. Neurocomputing, 2018, 282, 25-31.	5.9	7
65	Recursive state estimation based-on the outputs of partial nodes for discrete-time stochastic complex networks with switched topology. Journal of the Franklin Institute, 2018, 355, 4686-4707.	3.4	44
66	Global µ-synchronization of impulsive complex-valued neural networks with leakage delay and mixed time-varying delays. Neurocomputing, 2018, 307, 106-116.	5.9	25
67	Boundedness and global robust stability analysis of delayed complex-valued neural networks with interval parameter uncertainties. Neural Networks, 2018, 103, 55-62.	5.9	97
68	Event-triggered resilient filtering with stochastic uncertainties and successive packet dropouts via variance-constrained approach. International Journal of General Systems, 2018, 47, 416-431.	2.5	11
69	A New Look at Boundedness of Error Covariance of Kalman Filtering. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 309-314.	9.3	64
70	Bias estimation for asynchronous multi-rate multi-sensor fusion with unknown inputs. Information Fusion, 2018, 39, 139-153.	19.1	78
71	Sampledâ€data consensus of nonlinear multiagent systems subject to cyber attacks. International Journal of Robust and Nonlinear Control, 2018, 28, 53-67.	3.7	79
72	A resilience approach to state estimation for discrete neural networks subject to multiple missing measurements and mixed time-delays. Neurocomputing, 2018, 272, 74-83.	5.9	11

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73	Synchronization of directed switched complex networks with stochastic link perturbations and mixed time-delays. Nonlinear Analysis: Hybrid Systems, 2018, 27, 213-224.	3.5	46
74	Further results on L 2 â€" L âˇž state estimation of delayed neural networks. Neurocomputing, 2018, 273, 509-515.	5.9	18
75	Dynamics of complex-valued neural networks with variable coefficients and proportional delays. Neurocomputing, 2018, 275, 2762-2768.	5.9	47
76	Particle filtering for networked nonlinear systems subject to random one-step sensor delay and missing measurements. Neurocomputing, 2018, 275, 2162-2169.	5.9	21
77	Dissipative control for nonlinear Markovian jump systems with actuator failures and mixed time-delays. Automatica, 2018, 98, 358-362.	5.0	95
78	Robust Hâˇž state estimation for BAM neural networks with randomly occurring uncertainties and sensor saturations. Neurocomputing, 2018, 311, 225-234.	5.9	7
79	Robust Hâˇž control for a class of uncertain nonlinear systems with mixed time-delays. Journal of the Franklin Institute, 2018, 355, 6339-6352.	3.4	19
80	State estimation of complex-valued neural networks with two additive time-varying delays. Neurocomputing, 2018, 309, 54-61.	5.9	28
81	Event-Based Consensus for a Class of Nonlinear Multi-Agent Systems With Sequentially Connected Topology. IEEE Transactions on Circuits and Systems I: Regular Papers, 2018, 65, 3506-3518.	5.4	37
82	Stochastic stability for distributed delay neural networks via augmented Lyapunovâ€"Krasovskii functionals. Applied Mathematics and Computation, 2018, 338, 869-881.	2.2	43
83	Finite-horizon state estimation for time-varying complex networks with random coupling strengths under Round-Robin protocol. Journal of the Franklin Institute, 2018, 355, 7417-7442.	3.4	22
84	State estimation for delayed neural networks with stochastic communication protocol: The finite-time case. Neurocomputing, 2018, 281, 86-95.	5.9	39
85	Event-triggered H âˇž state estimation for discrete-time neural networks with mixed time delays and sensor saturations. Neural Computing and Applications, 2017, 28, 3815-3825.	5.6	46
86	Event-Triggering Containment Control for a Class of Multi-Agent Networks With Fixed and Switching Topologies. IEEE Transactions on Circuits and Systems I: Regular Papers, 2017, 64, 619-629.	5.4	146
87	Global asymptotic stability of impulsive fractional-order complex-valued neural networks with time delay. Neurocomputing, 2017, 243, 49-59.	5.9	47
88	Lagrange stability analysis for complex-valued neural networks with leakage delay and mixed time-varying delays. Neurocomputing, 2017, 244, 33-41.	5.9	79
89	A note on guaranteed cost control for nonlinear stochastic systems with input saturation and mixed timeâ€delays. International Journal of Robust and Nonlinear Control, 2017, 27, 4443-4456.	3.7	68
90	Sampled-data state estimation for a class of delayed complex networks via intermittent transmission. Neurocomputing, 2017, 260, 211-220.	5.9	16

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91	Design and analysis of H_∞ filter for a class of T-S fuzzy system with redundant channels and multiplicative noises. Neurocomputing, 2017, 260, 257-264.	5.9	17
92	H_∞ and $l_2 - l_\infty$ finite-horizon filtering with randomly occurring gain variations and quantization effects. Applied Mathematics and Computation, 2017, 298, 171-187.	2.2	21
93	Distributed optimisation for multi-agent systems with the first-order integrals under Markovian switching topologies. International Journal of Systems Science, 2017, 48, 1787-1795.	5.5	4
94	Exponential stabilization of nonlinear switched systems with distributed time-delay: An average dwell time approach. European Journal of Control, 2017, 37, 34-42.	2.6	22
95	Exponential synchronization for a class of complex networks of networks with directed topology and time delay. Neurocomputing, 2017, 266, 274-283.	5.9	9
96	Stability Analysis of Continuous-Time and Discrete-Time Quaternion-Valued Neural Networks With Linear Threshold Neurons. IEEE Transactions on Neural Networks and Learning Systems, 2017, 29, 1-13.	11.3	94
97	Global μ stability of quaternion-valued neural networks with non-differentiable time-varying delays. Neurocomputing, 2017, 247, 202-212.	5.9	84
98	Finite-time stability analysis of fractional-order complex-valued memristor-based neural networks with both leakage and time-varying delays. Neurocomputing, 2017, 245, 86-101.	5.9	94
99	Event-triggered distributed state estimation for a class of time-varying systems over sensor networks with redundant channels. Information Fusion, 2017, 36, 243-250.	19.1	87
100	Event-triggered multi-rate fusion estimation for uncertain system with stochastic nonlinearities and colored measurement noises. Information Fusion, 2017, 36, 313-320.	19.1	109
101	A survey of deep neural network architectures and their applications. Neurocomputing, 2017, 234, 11-26.	5.9	2,242
102	Event-based recursive filtering for time-delayed stochastic nonlinear systems with missing measurements. Signal Processing, 2017, 134, 158-165.	3.7	57
103	Distributed sampled-data containment control of linear multi-agent systems with fixed topology. IET Control Theory and Applications, 2017, 11, 2299-2306.	2.1	11
104	Consensus control of stochastic multi-agent systems: a survey. Science China Information Sciences, 2017, 60, 1.	4.3	131
105	Genetic algorithm-based compliant robot path planning: an improved Bi-RRT-based initialization method. Assembly Automation, 2017, 37, 261-270.	1.7	25
106	Exponential synchronization via pinning adaptive control for complex networks of networks with time delays. Neurocomputing, 2017, 225, 198-204.	5.9	31
107	Event-based state estimation for a class of complex networks with time-varying delays: A comparison principle approach. Physics Letters, Section A: General, Atomic and Solid State Physics, 2017, 381, 10-18.	2.1	96
108	Further results on passivity analysis of delayed neural networks with leakage delay. Neurocomputing, 2017, 224, 135-141.	5.9	37

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109	Existence and Global Exponential Stability of Periodic Solution for a Class of Neutral-Type Neural Networks with Time Delays. Neural Processing Letters, 2017, 45, 981-993.	3.2	8
110	H state estimation for artificial neural networks over redundant channels. Neurocomputing, 2017, 226, 117-125.	5.9	13
111	Hâˆžstate estimation for memristive neural networks with multiple fading measurements. Neurocomputing, 2017, 230, 23-29.	5.9	16
112	On scheduling of deception attacks for discrete-time networked systems equipped with attack detectors. Neurocomputing, 2017, 219, 99-106.	5.9	85
113	Stateâ€feedback controller design for disturbance decoupling of Boolean control networks. IET Control Theory and Applications, 2017, 11, 3233-3239.	2.1	24
114	Charged groups synergically enhance protein imprinting in amphoteric polyacrylamide cryogels. Journal of Applied Polymer Science, 2016, 133, .	2.6	13
115	Global exponential stability of complex-valued neural networks with both time-varying delays and impulsive effects. Neural Networks, 2016, 79, 108-116.	5.9	180
116	Unknown input and state estimation for linear discrete-time systems with missing measurements and correlated noises. International Journal of General Systems, 2016, 45, 648-661.	2.5	44
117	A new framework for output feedback controller design for a class of discrete-time stochastic nonlinear system with quantization and missing measurement. International Journal of General Systems, 2016, 45, 517-531.	2.5	58
118	Global exponential stability of impulsive complex-valued neural networks with both asynchronous time-varying and continuously distributed delays. Neural Networks, 2016, 81, 1-10.	5.9	150
119	Linear optimal filtering for time-delay networked systems subject to missing measurements with individual occurrence probability. Neurocomputing, 2016, 214, 767-774.	5.9	10
120	Extensive Imprinting Adaptability of Polyacrylamide-based Amphoteric Cryogels Against Protein Molecules. Chinese Journal of Analytical Chemistry, 2016, 44, 1322-1327.	1.7	11
121	Extended Kalman filtering for stochastic nonlinear systems with randomly occurring cyber attacks. Neurocomputing, 2016, 207, 708-716.	5.9	156
122	Passivity analysis for discrete-time neural networks with mixed time-delays and randomly occurring quantization effects. Neurocomputing, 2016, 216, 657-665.	5.9	97
123	Sedimentary characteristics and processes of the Paleogene Dainan Formation in the Gaoyou Depression, North Jiangsu Basin, eastern China. Petroleum Science, 2016, 13, 385-401.	4.9	5
124	New delay-dependent stability criteria of genetic regulatory networks subject to time-varying delays. Neurocomputing, 2016, 207, 763-771.	5.9	23
125	Research on realizing the 3D occlusion tracking location method of fish's school target. Neurocomputing, 2016, 214, 61-79.	5.9	14
126	A reduced-order approach to filtering for systems with linear equality constraints. Neurocomputing, 2016, 193, 219-226.	5.9	57

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127	Gaussian estimation for discretely observed Cox–Ingersoll–Ross model. International Journal of General Systems, 2016, 45, 561-574.	2.5	6
128	Global μ -stability analysis of discrete-time complex-valued neural networks with leakage delay and mixed delays. Neurocomputing, 2016, 175, 723-735.	5.9	28
129	Existence and asymptotic behavior results of periodic solution for discrete-time neutral-type neural networks. Journal of the Franklin Institute, 2016, 353, 448-461.	3.4	39
130	Error-constrained reliable tracking control for discrete time-varying systems subject to quantization effects. Neurocomputing, 2016, 174, 897-905.	5.9	64
131	Path planning for intelligent robot based on switching local evolutionary PSO algorithm. Assembly Automation, 2016, 36, 120-126.	1.7	70
132	A novel path planning method for biomimetic robot based on deep learning. Assembly Automation, 2016, 36, 186-191.	1.7	16
133	Robust H_∞ control for T–S fuzzy systems subject to missing measurements with uncertain missing probabilities. Neurocomputing, 2016, 193, 235-241.	5.9	18
134	Exponential mean-square H_∞ filtering for arbitrarily switched neural networks with missing measurements. Neurocomputing, 2016, 193, 227-234.	5.9	5
135	Periodic Solution for Neutral-Type Neural Networks in Critical Case. Neural Processing Letters, 2016, 44, 765-777.	3.2	6
136	Exponential stability of Markovian jumping Cohen–Grossberg neural networks with mixed mode-dependent time-delays. Neurocomputing, 2016, 177, 409-415.	5.9	130
137	Set-membership filtering for genetic regulatory networks with missing values. Neurocomputing, 2016, 175, 466-472.	5.9	6
138	Observer-based H_∞ ... Neurocomputing.	5.9	15
139	Event-triggered H_∞ state estimation for discrete-time stochastic genetic regulatory networks with Markovian jumping parameters and time-varying delays. Neurocomputing, 2016, 174, 912-920.	5.9	170
140	Almost periodic solution for a neutral-type neural networks with distributed leakage delays on time scales. Neurocomputing, 2016, 173, 921-929.	5.9	26
141	Diving control of Autonomous Underwater Vehicle based on improved active disturbance rejection control approach. Neurocomputing, 2016, 173, 1377-1385.	5.9	55
142	Weighted Average Consensus-Based Unscented Kalman Filtering. IEEE Transactions on Cybernetics, 2016, 46, 558-567.	9.5	228
143	Optimal Communication Network-Based H_∞ Quantized Control With Packet Dropouts for a Class of Discrete-Time Neural Networks With Distributed Time Delay. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 426-434.	11.3	101
144	Multivariable disturbance observer-based H_2 analytical decoupling control design for multivariable systems. International Journal of Systems Science, 2016, 47, 179-193.	5.5	12

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145	Polyacrylamide Based Cryogels as Catalysts for Biodiesel. Catalysis Letters, 2015, 145, 1778-1783.	2.6	14
146	State Estimation for Discrete-Time Takagi-Sugeno Fuzzy Systems with Time-Varying Delays. Mathematical Problems in Engineering, 2015, 2015, 1-8.	1.1	2
147	Imbalanced Data Sets Classification Based on SVM for Sand-Dust Storm Warning. Discrete Dynamics in Nature and Society, 2015, 2015, 1-8.	0.9	0
148	H_∞ control for a class of multi‐agent systems via a stochastic sampled‐data method. IET Control Theory and Applications, 2015, 9, 2057-2065.	2.1	16
149	A hybrid Wavelet Neural Network and Switching Particle Swarm Optimization algorithm for face direction recognition. Neurocomputing, 2015, 155, 219-224.	5.9	39
150	General formation of Mn-based transition metal oxide twin-microspheres with enhanced lithium storage properties. RSC Advances, 2015, 5, 26863-26871.	3.6	17
151	Synchronization for linear singularly perturbed complex networks with coupling delays. International Journal of General Systems, 2015, 44, 240-253.	2.5	17
152	Time series modeling of surface EMG based hand manipulation identification via expectation maximization algorithm. Neurocomputing, 2015, 168, 661-668.	5.9	6
153	Probability-guaranteed set-membership filtering for systems with incomplete measurements. Automatica, 2015, 60, 12-16.	5.0	101
154	Stability analysis of complex-valued neural networks with probabilistic time-varying delays. Neurocomputing, 2015, 159, 96-104.	5.9	112
155	Impulsive effects on stability of discrete-time complex-valued neural networks with both discrete and distributed time-varying delays. Neurocomputing, 2015, 168, 1044-1050.	5.9	75
156	Robust H_∞ filtering for discrete nonlinear delayed stochastic systems with missing measurements and randomly occurring nonlinearities. International Journal of General Systems, 2015, 44, 169-181.	2.5	49
157	Reliable H_∞ state estimation for 2-D discrete systems with infinite distributed delays and incomplete observations. International Journal of General Systems, 2015, 44, 155-168.	2.5	43
158	Finite-time stability analysis of fractional-order neural networks with delay. Neurocomputing, 2015, 152, 19-26.	5.9	138
159	Time- and Event-Driven Communication Process for Networked Control Systems: A Survey. Abstract and Applied Analysis, 2014, 2014, 1-10.	0.7	7
160	Optimal guaranteed cost control of a class of hybrid systems with mode-dependent mixed time delays. International Journal of Systems Science, 2014, 45, 1528-1538.	5.5	12
161	Existence of Random Attractors for a Class of Second-Order Lattice Dynamical Systems with Brownian Motions. Mathematical Problems in Engineering, 2014, 2014, 1-13.	1.1	0
162	Global μ-Stability of Impulsive Complex-Valued Neural Networks with Leakage Delay and Mixed Delays. Abstract and Applied Analysis, 2014, 2014, 1-14.	0.7	7

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163	Uniform Stability Analysis of Fractional-Order BAM Neural Networks with Delays in the Leakage Terms. Abstract and Applied Analysis, 2014, 2014, 1-16.	0.7	13
164	Fault Detection for Wireless Networked Control Systems with Stochastic Switching Topology and Time Delay. Abstract and Applied Analysis, 2014, 2014, 1-13.	0.7	0
165	State Estimation for Wireless Network Control System with Stochastic Uncertainty and Time Delay Based on Sliding Mode Observer. Abstract and Applied Analysis, 2014, 2014, 1-8.	0.7	6
166	Robust H_∞ for a Class of Discrete Time-Delay Stochastic Systems with Randomly Occurring Nonlinearities. Abstract and Applied Analysis, 2014, 2014, 1-10.	0.7	4
167	Performance Analysis with Network-Enhanced Complexities: On Fading Measurements, Event-Triggered Mechanisms, and Cyber Attacks. Abstract and Applied Analysis, 2014, 2014, 1-10.	0.7	2
168	Formation of quasi-mesocrystal $ZnMn_2O_4$ twin microspheres via an oriented attachment for lithium-ion batteries. Journal of Materials Chemistry A, 2014, 2, 14236-14244.	10.3	89
169	State estimation for two-dimensional complex networks with randomly occurring nonlinearities and randomly varying sensor delays. International Journal of Robust and Nonlinear Control, 2014, 24, 18-38.	3.7	89
170	Discrete-time multi-agent consensus with quantization and communication delays. International Journal of General Systems, 2014, 43, 319-331.	2.5	11
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