

# Jinling Liang

## List of Publications by Year in descending order

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213  
papers

8,539  
citations

29994

54  
h-index

49773

87  
g-index

227  
all docs

227  
docs citations

227  
times ranked

3277  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aperiodic Sampled-Data Control for Stabilization of Memristive Neural Networks With Actuator Saturation: A Dynamic Partitioning Method. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 1725-1737.	6.2	9
2	Prescribed-time bipartite consensus for signed directed networks on time scales. <i>International Journal of Control</i> , 2023, 96, 508-516.	1.2	4
3	Finite-time input-to-state stability of discrete-time stochastic switched systems: a comparison principle-based method. <i>International Journal of Systems Science</i> , 2023, 54, 1-16.	3.7	8
4	Model Evaluation of the Stochastic Boolean Control Networks. <i>IEEE Transactions on Automatic Control</i> , 2022, 67, 4146-4153.	3.6	8
5	Stabilization of Impulsive BNs With Stochastic Disturbances: An Aperiodic/Periodic Scheme. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022, 69, 124-128.	2.2	2
6	Robust dissipative filtering for impulsive switched positive systems described by the Fornasini-Marchesini second model. <i>Journal of the Franklin Institute</i> , 2022, 359, 123-144.	1.9	8
7	Generalized cluster synchronization of Boolean control networks with delays in both the states and the inputs. <i>Journal of the Franklin Institute</i> , 2022, 359, 206-223.	1.9	7
8	Non-fragile asynchronous state estimation for Markovian switching CVNs with partly accessible mode detection: The discrete-time case. <i>Applied Mathematics and Computation</i> , 2022, 412, 126583.	1.4	4
9	Distributed Recursive Filtering Over Sensor Networks With Nonlogarithmic Sensor Resolution. <i>IEEE Transactions on Automatic Control</i> , 2022, 67, 5408-5415.	3.6	13
10	Locally Minimum-Variance Filtering of 2-D Systems Over Sensor Networks With Measurement Degradations: A Distributed Recursive Algorithm. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 996-1008.	6.2	3
11	Security Control of Multiagent Systems Under Denial-of-Service Attacks. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 4323-4333.	6.2	27
12	A Recursive Algorithm for Secure Filtering for Two-Dimensional State-Saturated Systems Under Network-Based Deception Attacks. <i>IEEE Transactions on Network Science and Engineering</i> , 2022, 9, 678-688.	4.1	11
13	Non-fragile dynamic output-feedback control for gain performance of positive FM model with PDT switching: An event-triggered mechanism. <i>International Journal of Robust and Nonlinear Control</i> , 2022, 32, 3986-4007.	2.1	7
14	$H_{\infty}$ control for continuous-discrete systems in T-S fuzzy model with finite frequency specifications. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2022, 15, 3155.	0.6	2
15	Robust set-membership filtering for two-dimensional systems with sensor saturation under the Round-Robin protocol. <i>International Journal of Systems Science</i> , 2022, 53, 2773-2785.	3.7	31
16	Recursive Distributed Filter Design for 2-D Systems Over Sensor Networks: On Component-Based, Node-Wise and Dynamic Event-Triggered Scheme. <i>IEEE Transactions on Signal and Information Processing Over Networks</i> , 2022, 8, 584-596.	1.6	4
17	Dissipativity analysis and synthesis for positive Roesser systems under the switched mechanism and Takagi-Sugeno fuzzy rules. <i>Information Sciences</i> , 2021, 546, 234-252.	4.0	16
18	Comparison principles and input-to-state stability for stochastic impulsive systems with delays. <i>Systems Science and Control Engineering</i> , 2021, 9, 322-333.	1.8	2

#	ARTICLE	IF	CITATIONS
19	Stability Analysis for T-S Fuzzy Semi-Markovian Switching CVNs with Mixed Delays and General Uncertain Transition Rates. , 2021, , .		0
20	Scaled consensus problem for multi-agent systems with semi-Markov switching topologies: A view from the probability. Journal of the Franklin Institute, 2021, 358, 3150-3166.	1.9	15
21	Synchronization of Finite Field Networks With Switching Multiple Communication Channels. IEEE Transactions on Network Science and Engineering, 2021, 8, 2160-2169.	4.1	16
22	State estimation for semi-Markovian switching CVNNs with quantization effects and linear fractional uncertainties. Journal of the Franklin Institute, 2021, 358, 6326-6347.	1.9	5
23	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e2023" altimg="si183.svg"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle H \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \hat{\alpha} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle$ estimation for stochastic semi-Markovian switching CVNNs with missing measurements and mode-dependent delays. Neural Networks, 2021, 141, 281-293.	3.3	19
24	Exact coexistence and locally asymptotic stability of multiple equilibria for fractional-order delayed Hopfield neural networks with Gaussian activation function. Neural Networks, 2021, 142, 690-700.	3.3	21
25	Event-triggered non-fragile control for uncertain positive Roesser model with PDT switching mechanism. Applied Mathematics and Computation, 2021, 406, 126266.	1.4	8
26	Hybrid Control Synthesis for Turing Instability and Hopf Bifurcation of Marine Planktonic Ecosystems With Diffusion. IEEE Access, 2021, 9, 111326-111335.	2.6	2
27	Predefined-Time Synchronization Control for Uncertain Complex Networks. , 2021, , .		1
28	Function Perturbation Impact on Conjunctive Boolean Networks Under Asynchronous Update. , 2021, , .		0
29	Event-Triggered Recursive Filtering for Shift-Varying Linear Repetitive Processes. IEEE Transactions on Cybernetics, 2020, 50, 1761-1770.	6.2	16
30	New methods to realize the cluster consensus for multi-agent networks. Asian Journal of Control, 2020, 22, 2549-2557.	1.9	5
31	Robust Finite-Horizon Filtering for 2-D Systems With Randomly Varying Sensor Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 220-232.	5.9	27
32	Local Synchronization of Interconnected Boolean Networks With Stochastic Disturbances. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 452-463.	7.2	55
33	Recursive state estimation for two-dimensional shift-varying systems with random parameter perturbation and dynamical bias. Automatica, 2020, 112, 108658.	3.0	27
34	Robust finite-horizon stability and stabilization for positive switched FM-II model with actuator saturation. Nonlinear Analysis: Hybrid Systems, 2020, 35, 100829.	2.1	12
35	Pinning Control for Asymmetric Bipartite Consensus of Antagonistic Multi-agent Networks with Delays. , 2020, , .		0
36	The effects of resource limitation and consensual incentives on cooperation. Physics Letters, Section A: General, Atomic and Solid State Physics, 2020, 384, 126904.	0.9	3

#	ARTICLE	IF	CITATIONS
37	Improved Stabilization Results for Markovian Switching CVNNs with Partly Unknown Transition Rates. <i>Neural Processing Letters</i> , 2020, 52, 1189-1205.	2.0	4
38	Convergence Analysis of the Learning Algorithms for Multi-Valued Neurons. , 2020, , .		0
39	Impacts of preferences on the emergence of cooperation. <i>Physical Review E</i> , 2020, 102, 052414.	0.8	1
40	Stabilization of piecewise-homogeneous Markovian switching CVNNs with mode-dependent delays and incomplete transition rates. <i>Systems Science and Control Engineering</i> , 2020, 8, 206-221.	1.8	7
41	A Survey on Filtering Issues for Two-Dimensional Systems: Advances and Challenges. <i>International Journal of Control, Automation and Systems</i> , 2020, 18, 629-642.	1.6	12
42	Evolution of cooperation under punishment. <i>Physical Review E</i> , 2020, 101, 062419.	0.8	19
43	Recursive distributed filtering for two-dimensional shift-varying systems over sensor networks under stochastic communication protocols. <i>Automatica</i> , 2020, 115, 108865.	3.0	25
44	Asynchronous $\ell_1$ control for 2D switched positive systems with parametric uncertainties and impulses. <i>Nonlinear Analysis: Hybrid Systems</i> , 2020, 37, 100887.		
45	State Estimation for Stochastic Time-Varying Boolean Networks. <i>IEEE Transactions on Automatic Control</i> , 2020, 65, 5480-5487.	3.6	47
46	Observer-based $H_\infty$ control of two-dimensional delayed networks under the random access protocol. <i>Neurocomputing</i> , 2020, 401, 353-363.	3.5	17
47	Synchronization of coupled neural networks under mixed impulsive effects: A novel delay inequality approach. <i>Neural Networks</i> , 2020, 127, 38-46.	3.3	59
48	Dissipativity of the stochastic Markovian switching CVNNs with randomly occurring uncertainties and general uncertain transition rates. <i>International Journal of Systems Science</i> , 2020, 51, 1102-1118.	3.7	36
49	Observer-based output feedback $H_\infty$ control of two-dimensional systems with periodic scheduling protocol and redundant channels. <i>IET Control Theory and Applications</i> , 2020, 14, 3713-3722.	1.2	4
50	Robust $H_\infty$ filtering for 2D systems with RON under the stochastic communication protocol. <i>IET Control Theory and Applications</i> , 2020, 14, 2795-2804.	1.2	12
51	Pinning Synchronization of Nonlinear Coupled Lur'e Networks Under Hybrid Impulses. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2019, 66, 432-436.	2.2	85
52	Resilient State Estimation for 2-D Time-Varying Systems With Redundant Channels: A Variance-Constrained Approach. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 2479-2489.	6.2	32
53	Dissipative networked filtering for two-dimensional systems with randomly occurring uncertainties and redundant channels. <i>Neurocomputing</i> , 2019, 369, 1-10.	3.5	14
54	Event-based network consensus with antagonistic interactions and communication delay. <i>IET Control Theory and Applications</i> , 2019, 13, 2039-2046.	1.2	1

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55	Minimum-Variance Recursive Filtering for Two-Dimensional Systems With Degraded Measurements: Boundedness and Monotonicity. <i>IEEE Transactions on Automatic Control</i> , 2019, 64, 4153-4166.	3.6	14
56	Positivity and Stability of Continuous-Time Stochastic Linear Systems. <i>Lecture Notes in Control and Information Sciences</i> , 2019, , 85-96.	0.6	1
57	Synchronization of impulsive coupled complex-valued neural networks with delay: The matrix measure method. <i>Neural Networks</i> , 2019, 117, 285-294.	3.3	45
58	H $\infty$ state estimation for two-dimensional systems with randomly occurring uncertainties and Round-Robin protocol. <i>Neurocomputing</i> , 2019, 349, 248-260.	3.5	15
59	Stability and synchronization for impulsive Markovian switching CVNNs: matrix measure approach. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019, 77, 126-140.	1.7	12
60	State feedback controller design for anti-synchronization of Boolean control networks: An event-based idea. <i>Asian Journal of Control</i> , 2019, 21, 2674-2684.	1.9	6
61	Finite-time Asymmetric Bipartite Consensus for Signed Networks of Dynamic Agents. <i>International Journal of Control, Automation and Systems</i> , 2019, 17, 1041-1049.	1.6	13
62	Multistability analysis of competitive neural networks with Gaussian-wavelet-type activation functions and unbounded time-varying delays. <i>Applied Mathematics and Computation</i> , 2019, 356, 449-468.	1.4	35
63	Robust Stability Analysis for CVNs with Leakage and Probabilistic Delays. , 2019, , .		0
64	Stochastic Positivity and Stability Analysis for Discrete-Time Linear Systems. , 2019, , .		0
65	Robust Synchronization of Complex-Valued Neural Networks with Probabilistic Delay. , 2019, , .		0
66	Stability analysis and synthesis for switched Takagi-Sugeno fuzzy positive systems described by the Roesser model. <i>Fuzzy Sets and Systems</i> , 2019, 371, 25-39.	1.6	14
67	Robust state estimation for stochastic complex-valued neural networks with sampled-data. <i>Neural Computing and Applications</i> , 2019, 31, 523-542.	3.2	29
68	A Sampled-data Approach to Robust H $\infty$ State Estimation for Genetic Regulatory Networks with Random Delays. <i>International Journal of Control, Automation and Systems</i> , 2018, 16, 491-504.	1.6	30
69	Switched mechanisms for stability and L $_{1}$ -gain analysis of T-S fuzzy positive systems described by the F-M second model. <i>Journal of the Franklin Institute</i> , 2018, 355, 1351-1372.	1.9	25
70	Resilient Filtering for Linear Time-Varying Repetitive Processes Under Uniform Quantizations and Round-Robin Protocols. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2018, 65, 2992-3004.	3.5	49
71	Resilient filtering for time-varying stochastic coupling networks under the event-triggering scheduling. <i>International Journal of General Systems</i> , 2018, 47, 491-505.	1.2	7
72	Controller synthesis for switched T-S fuzzy positive systems described by the Fornasini-Marchesini second model. <i>Nonlinear Analysis: Hybrid Systems</i> , 2018, 29, 247-260.	2.1	15

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73	Synchronization for the Realization-Dependent Probabilistic Boolean Networks. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 819-831.	7.2	52
74	A Variance-Constrained Approach to Recursive Filtering for Nonlinear 2-D Systems With Measurement Degradations. IEEE Transactions on Cybernetics, 2018, 48, 1877-1887.	6.2	22
75	Recursive filtering for communication-based train control systems with packet dropouts. Neurocomputing, 2018, 275, 948-957.	3.5	16
76	Constrained estimation for time-varying networks with hybrid incomplete information. International Journal of Robust and Nonlinear Control, 2018, 28, 699-715.	2.1	21
77	Dynamic output-feedback control for positive Roesser system under the switched and T-S fuzzy rules. Information Sciences, 2018, 422, 1-20.	4.0	13
78	Asymmetric bipartite consensus over directed networks with antagonistic interactions. IET Control Theory and Applications, 2018, 12, 2295-2301.	1.2	24
79	Multiple Mittag-Leffler stability of fractional-order competitive neural networks with Gaussian activation functions. Neural Networks, 2018, 108, 452-465.	3.3	59
80	l1 filtering for continuous-discrete T-S fuzzy positive Roesser model. Journal of the Franklin Institute, 2018, 355, 7281-7305.	1.9	17
81	Robust H $\infty$ state estimation for BAM neural networks with randomly occurring uncertainties and sensor saturations. Neurocomputing, 2018, 311, 225-234.	3.5	7
82	Robust Kalman filtering for two-dimensional systems with multiplicative noises and measurement degradations: The finite-horizon case. Automatica, 2018, 96, 166-177.	3.0	34
83	Partial Synchronization of Interconnected Boolean Networks. IEEE Transactions on Cybernetics, 2017, 47, 258-266.	6.2	62
84	Synchronization of Arbitrarily Switched Boolean Networks. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 612-619.	7.2	58
85	Exponential Synchronization of Memristive Neural Networks With Delays: Interval Matrix Method. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 1878-1888.	7.2	203
86	Multistability of complex-valued neural networks with distributed delays. Neural Computing and Applications, 2017, 28, 1-14.	3.2	73
87	Zero singularities of codimension two in a delayed predator-prey diffusion system. Neurocomputing, 2017, 227, 10-17.	3.5	2
88	A switching delayed PSO optimized extreme learning machine for short-term load forecasting. Neurocomputing, 2017, 240, 175-182.	3.5	160
89	An Improved Criterion for Controllability of Boolean Control Networks. IEEE Transactions on Automatic Control, 2017, 62, 6012-6018.	3.6	71
90	Finite-time state estimation for jumping recurrent neural networks with deficient transition probabilities and linear fractional uncertainties. Neurocomputing, 2017, 260, 265-274.	3.5	18

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91	Denoising and deblurring gold immunochromatographic strip images via gradient projection algorithms. <i>Neurocomputing</i> , 2017, 247, 165-172.	3.5	62
92	Robust State Estimation for Delayed Complex-Valued Neural Networks. <i>Neural Processing Letters</i> , 2017, 46, 1009-1029.	2.0	20
93	Synchronisation of stochastic delayed multi-agent systems with uncertain communication links and directed topologies. <i>IET Control Theory and Applications</i> , 2017, 11, 90-100.	1.2	9
94	Output regulation of Boolean control networks with stochastic disturbances. <i>IET Control Theory and Applications</i> , 2017, 11, 2097-2103.	1.2	20
95	On algorithms for state feedback stabilization of Boolean control networks. <i>Automatica</i> , 2017, 84, 10-16.	3.0	55
96	Bogdanov's Takens bifurcation in an oscillator with positive damping and multiple delays. <i>Nonlinear Dynamics</i> , 2017, 87, 255-269.	2.7	6
97	Bounded $H^\infty$ synchronization for time-varying networks with probability-dependent information. <i>International Journal of Robust and Nonlinear Control</i> , 2017, 27, 2070-2085.	2.1	3
98	Dynamical behaviors of coupled neural networks with reaction-diffusion terms: analysis, control and applications. <i>Neurocomputing</i> , 2017, 227, 1-2.	3.5	2
99	Filtering and $H^\infty$ -gain analysis for 2-D positive system with Markov jump parameters. , 2017, , .		0
100	Robust distributed state estimation for discrete nonlinear delayed systems through sensor networks with redundant channels. , 2017, , .		0
101	Fixed-time stabilization of high-order linear systems: Sliding mode control scheme. , 2017, , .		0
102	Design of high-capacity auto-associative memories based on the analysis of complex-valued neural networks. , 2017, , .		2
103	Recursive filtering for two-dimensional systems with missing measurements subject to uncertain probabilities. , 2017, , .		0
104	Model reduction and $H^\infty$ -gain analysis for two-dimensional positive systems. , 2017, , .		0
105	Nonlinear System Identification Using Quasi-ARX RBFN Models with a Parameter-Classified Scheme. <i>Complexity</i> , 2017, 2017, 1-12.	0.9	4
106	Synchronization control for multi-linear positive systems. , 2017, , .		0
107	Stability analysis and synthesis of uncertain two-dimensional switched positive systems. , 2017, , .		3
108	Asynchronous information transmission for consensus behavior via an event-triggered mechanism. , 2016, , .		0

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109	Synchronization analysis of multiagent-type Boolean networks. , 2016, , .		0
110	Robust synchronization of complex networks with uncertain couplings and incomplete information. International Journal of General Systems, 2016, 45, 589-603.	1.2	13
111	Multistability of complex-valued neural networks with discontinuous activation functions. Neural Networks, 2016, 84, 125-142.	3.3	76
112	Pinning synchronization of directed networks with Lorenz-type nodes and intermittent communication. , 2016, , .		0
113	Pinning controllability of autonomous Boolean control networks. Science China Information Sciences, 2016, 59, 1.	2.7	72
114	H&lt;inf&gt;â&tilde&lt;/inf&gt; state estimation for time-varying networks with probabilistic delay in measurements. , 2016, , .		3
115	Bogdanov-takens bifurcation for a predator-prey system with holling type IV function. , 2016, , .		0
116	Event-triggered consensus for double-integrator multi-agent systems. , 2016, , .		3
117	Optimal control for discrete-time singular stochastic systems with input delay. Optimal Control Applications and Methods, 2016, 37, 1282-1313.	1.3	10
118	Robust finite-time boundedness of multi-agent systems subject to parametric uncertainties and&A&disturbances. International Journal of Systems Science, 2016, 47, 2466-2474.	3.7	9
119	Global stability of Clifford-valued recurrent neural networks with time delays. Nonlinear Dynamics, 2016, 84, 767-777.	2.7	113
120	Feedback Controller Design for the Synchronization of Boolean Control Networks. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 1991-1996.	7.2	118
121	H&tilde Control for 2-D Fuzzy Systems With Interval Time-Varying Delays and Missing Measurements. IEEE Transactions on Cybernetics, 2016, 47, 1-12.	6.2	102
122	Stability Analysis for Uncertain Complex-Valued Recurrent Neural Networks. Advances in Cognitive Neurodynamics, 2016, , 715-721.	0.1	0
123	Distributed H&tilde state estimation for stochastic delayed 2-D systems with randomly varying nonlinearities over saturated sensor networks. Information Sciences, 2016, 370-371, 708-724.	4.0	34
124	Nonlinear Measure Approach for the Stability Analysis of Complex-Valued Neural Networks. Neural Processing Letters, 2016, 44, 539-554.	2.0	26
125	Synchronisation analysis of Boolean networks based on equivalence. IET Control Theory and Applications, 2015, 9, 2242-2248.	1.2	8
126	Analysis, Filtering, and Control for Takagi-Sugeno Fuzzy Models in Networked Systems. Abstract and Applied Analysis, 2015, 2015, 1-8.	0.3	1



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127	Finite time stability of nonlinear impulsive systems and its applications in sampled-data systems. ISA Transactions, 2015, 57, 172-178.	3.1	41
128	Synchronization of state-dependent switched Boolean networks. , 2015, , .		0
129	Event-triggered synchronization control for complex networks with uncertain inner coupling. International Journal of General Systems, 2015, 44, 212-225.	1.2	77
130	Event-triggered distributed state estimation with randomly occurring uncertainties and nonlinearities over sensor networks: A delay-fractioning approach. Journal of the Franklin Institute, 2015, 352, 3750-3763.	1.9	71
131	$H_\infty$ filtering for two-dimensional systems with mixed time delays, randomly occurring saturations and nonlinearities. International Journal of General Systems, 2015, 44, 226-239.	1.2	14
132	A recursive approach to non-fragile filtering for networked systems with stochastic uncertainties and incomplete measurements. Journal of the Franklin Institute, 2015, 352, 1946-1962.	1.9	41
133	A Color Image Encryption Algorithm Based on a Fractional-Order Hyperchaotic System. Entropy, 2015, 17, 28-38.	1.1	43
134	Finite-time synchronization of coupled discontinuous neural networks with mixed delays and nonidentical perturbations. Journal of the Franklin Institute, 2015, 352, 4382-4406.	1.9	125
135	Matrix measure method for global exponential stability of complex-valued recurrent neural networks with time-varying delays. Neural Networks, 2015, 70, 81-89.	3.3	104
136	Global $\frac{1}{4}$ -stability of complex-valued delayed neural networks with leakage delay. Neurocomputing, 2015, 168, 135-144.	3.5	50
137	Reliable guaranteed-cost control for networked systems with randomly occurring actuator failures and fading performance output. International Journal of General Systems, 2015, 44, 129-141.	1.2	9
138	Optimal control for discrete-time singular systems with multiplicative-noise and input delay. , 2015, , .		0
139	Controllability of Boolean control networks with respect to part of the variables. , 2015, , .		1
140	$H_\infty$ control for 2-D time-delay systems with randomly occurring nonlinearities under sensor saturation and missing measurements. Journal of the Franklin Institute, 2015, 352, 1007-1030.	1.9	22
141	Distributed state estimation for sensor networks with randomly occurring sensor saturations. , 2014, , .		1
142	Finite-horizon $H_\infty$ filtering for time-varying delay systems with randomly varying nonlinearities and sensor saturations. Systems Science and Control Engineering, 2014, 2, 108-118.	1.8	45
143	Distributed state estimation for uncertain sensor networks with mixed time delays subject to sensor saturations. International Journal of General Systems, 2014, 43, 332-345.	1.2	10
144	Finite-horizon robust $H_\infty$ filtering for genetic regulatory networks with missing measurements. , 2014, , .		0

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145	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.	2.1	89
146	Synchronization of hybrid-coupled heterogeneous networks: Pinning control and impulsive control schemes. <i>Journal of the Franklin Institute</i> , 2014, 351, 2600-2622.	1.9	73
147	Robust state estimation for two-dimensional stochastic time-delay systems with missing measurements and sensor saturation. <i>Multidimensional Systems and Signal Processing</i> , 2014, 25, 157-177.	1.7	39
148	Synchronization control of hybrid-coupled heterogeneous complex networks. , 2014, , .		0
149	cDNA microarray adaptive segmentation. <i>Neurocomputing</i> , 2014, 142, 408-418.	3.5	13
150	Stability analysis for genetic regulatory networks with delays: The continuous-time case and the discrete-time case. <i>Applied Mathematics and Computation</i> , 2013, 220, 507-517.	1.4	34
151	Consensus of multi-agent systems with Luenberger observers. <i>Journal of the Franklin Institute</i> , 2013, 350, 2769-2790.	1.9	44
152	A novel neural network approach to cDNA microarray image segmentation. <i>Computer Methods and Programs in Biomedicine</i> , 2013, 111, 189-198.	2.6	18
153	Analysis on passivity and passification of T-S fuzzy systems with time-varying delays. <i>Journal of Intelligent and Fuzzy Systems</i> , 2013, 24, 21-30.	0.8	19
154	Dynamical average consensus in networked linear multi-agent systems with communication delays. , 2013, , .		2
155	On Modeling and State Estimation for Genetic Regulatory Networks With Polytopic Uncertainties. <i>IEEE Transactions on Nanobioscience</i> , 2013, 12, 13-20.	2.2	24
156	Consensus control of multi-agent systems with missing data in actuators and Markovian communication failure. <i>International Journal of Systems Science</i> , 2013, 44, 1867-1878.	3.7	48
157	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.	6.2	162
158	Sliding Intermittent Control for BAM Neural Networks with Delays. <i>Abstract and Applied Analysis</i> , 2013, 2013, 1-15.	0.3	8
159	Robust stabilisation for a class of stochastic two-dimensional non-linear systems with time-varying delays. <i>IET Control Theory and Applications</i> , 2013, 7, 1699-1710.	1.2	33
160	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.	0.6	13
161	Mathematical Problems for Complex Networks. <i>Mathematical Problems in Engineering</i> , 2012, 2012, 1-5.	0.6	2
162	Distributed state estimation in sensor networks with randomly occurring nonlinearities subject to time delays. <i>ACM Transactions on Sensor Networks</i> , 2012, 9, 1-18.	2.3	35

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163	On design of fault detection filter for nonlinear Markovian jump systems with sensor saturations. , 2012, , .		0
164	Robust Synchronization for 2-D Discrete-Time Coupled Dynamical Networks. IEEE Transactions on Neural Networks and Learning Systems, 2012, 23, 942-953.	7.2	57
165	Cluster synchronization of delayed complex networks with nonidentical community structures. , 2012, , .		1
166	Distributed state estimation for uncertain Markov-type sensor networks with mode-dependent distributed delays. International Journal of Robust and Nonlinear Control, 2012, 22, 331-346.	2.1	61
167	Robust observer for discrete-time Markovian jumping neural networks with mixed mode-dependent delays. Nonlinear Dynamics, 2012, 67, 47-61.	2.7	21
168	Robust distributed state estimation for sensor networks with multiple stochastic communication delays. International Journal of Systems Science, 2011, 42, 1459-1471.	3.7	48
169	Distributed state estimation for genetic regulatory networks with multiple sensors. , 2011, , .		0
170	Distributed State Estimation for Discrete-Time Sensor Networks With Randomly Varying Nonlinearities and Missing Measurements. IEEE Transactions on Neural Networks, 2011, 22, 486-496.	4.8	148
171	Stability analysis for switched genetic regulatory networks: An average dwell time approach. Journal of the Franklin Institute, 2011, 348, 2718-2733.	1.9	53
172	Robust stability of Markovian jumping genetic regulatory networks with disturbance attenuation. Asian Journal of Control, 2011, 13, 655-666.	1.9	7
173	Sampled-data $H_{\infty}$ filtering for stochastic genetic regulatory networks. International Journal of Robust and Nonlinear Control, 2011, 21, 1759-1777.	2.1	56
174	Robust distributed state estimation for genetic regulatory networks with markovian jumping parameters. Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 4060-4078.	1.7	40
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