Jinling Liang

List of Publications by Year
in descending order

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213 papers	8,539 citations	30070 54 h-index	49909 87 g-index
227 all docs	227 docs citations	227 times ranked	3277 citing authors

#	Article	IF	Citations
1	Synchronization and State Estimation for Discrete-Time Complex Networks With Distributed Delays. IEEE Transactions on Systems, Man, and Cybernetics, 2008, 38, 1314-1325.	5.0	444
2	Boundedness and stability for Cohenâ€“Grossberg neural network with time-varying delays. Journal of Mathematical Analysis and Applications, 2004, 296, 665-685.	1.0	330
3	Stability and Synchronization of Discrete-Time Markovian Jumping Neural Networks With Mixed Mode-Dependent Time Delays. IEEE Transactions on Neural Networks, 2009, 20, 1102-1116.	4.2	324
4	Exponential Synchronization of Memristive Neural Networks With Delays: Interval Matrix Method. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 1878-1888.	11.3	203
5	State Estimation for Coupled Uncertain Stochastic Networks With Missing Measurements and Time-Varying Delays: The Discrete-Time Case. IEEE Transactions on Neural Networks, 2009, 20, 781-793.	4.2	202
6	Exponential stability of high-order bidirectional associative memory neural networks with time delays. Physica D: Nonlinear Phenomena, 2004, 199, 425-436.	2.8	198
7	Robust Synchronization of an Array of Coupled Stochastic Discrete-Time Delayed Neural Networks. IEEE Transactions on Neural Networks, 2008, 19, 1910-1921.	4.2	180
8	Global exponential stability of reactionâ€“diffusion recurrent neural networks with time-varying delays. Physics Letters, Section A: General, Atomic and Solid State Physics, 2003, 314, 434-442.	2.1	175
9	Global Synchronization Control of General Delayed Discrete-Time Networks With Stochastic Coupling and Disturbances. IEEE Transactions on Systems, Man, and Cybernetics, 2008, 38, 1073-1083.	5.0	168
10	Synchronization of Coupled Neutral-Type Neural Networks With Jumping-Mode-Dependent Discrete and Unbounded Distributed Delays. IEEE Transactions on Cybernetics, 2013, 43, 102-114.	9.5	162
11	A switching delayed PSO optimized extreme learning machine for short-term load forecasting. Neurocomputing, 2017, 240, 175-182.	5.9	160
12	A delay fractioning approach to global synchronization of delayed complex networks with stochastic disturbances. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 6066-6073.	2.1	154
13	Distributed State Estimation for Discrete-Time Sensor Networks With Randomly Varying Nonlinearities and Missing Measurements. IEEE Transactions on Neural Networks, 2011, 22, 486-496.	4.2	148
14	Passivity analysis of discrete-time stochastic neural networks with time-varying delays. Neurocomputing, 2009, 72, 1782-1788.	5.9	146
15	Global exponential stability of impulsive high-order BAM neural networks with time-varying delays. Neural Networks, 2006, 19, 1581-1590.	5.9	144
16	Exponential stability of continuous-time and discrete-time bidirectional associative memory networks with delays. Chaos, Solitons and Fractals, 2004, 22, 773-785.	5.1	142
17	Finite-time synchronization of coupled discontinuous neural networks with mixed delays and nonidentical perturbations. Journal of the Franklin Institute, 2015, 352, 4382-4406.	3.4	125
18	State estimation for Markov-type genetic regulatory networks with delays and uncertain mode transition rates. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 4328-4337.	2.1	121

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19	An Extended Kalman Filtering Approach to Modeling Nonlinear Dynamic Gene Regulatory Networks via Short Gene Expression Time Series. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2009, 6, 410-419.	3.0	118
20	Feedback Controller Design for the Synchronization of Boolean Control Networks. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 1991-1996.	11.3	118
21	Global stability of Clifford-valued recurrent neural networks with time delays. Nonlinear Dynamics, 2016, 84, 767-777.	5.2	113
22	Exponential synchronization of stochastic delayed discrete-time complex networks. Nonlinear Dynamics, 2008, 53, 153-165.	5.2	108
23	A based-on LMI stability criterion for delayed recurrent neural networks. Chaos, Solitons and Fractals, 2006, 28, 154-160.	5.1	106
24	Matrix measure method for global exponential stability of complex-valued recurrent neural networks with time-varying delays. Neural Networks, 2015, 70, 81-89.	5.9	104
25	Hâˆž Control for 2-D Fuzzy Systems With Interval Time-Varying Delays and Missing Measurements. IEEE Transactions on Cybernetics, 2016, 47, 1-12.	9.5	102
26	Discrete-time bidirectional associative memory neural networks with variable delays. Physics Letters, Section A: General, Atomic and Solid State Physics, 2005, 335, 226-234.	2.1	100
27	State estimation for twoâ€dimensional complex networks with randomly occurring nonlinearities and randomly varying sensorâ€‰delays. International Journal of Robust and Nonlinear Control, 2014, 24, 18-38.	3.7	89
28	Global synchronization for delayed complex networks with randomly occurring nonlinearities and multiple stochastic disturbances. Journal of Physics A: Mathematical and Theoretical, 2009, 42, 135101.	2.1	86
29	Pinning Synchronization of Nonlinear Coupled Lurâ€™e Networks Under Hybrid Impulses. IEEE Transactions on Circuits and Systems II: Express Briefs, 2019, 66, 432-436.	3.0	85
30	Robust state estimation for stochastic genetic regulatory networks. International Journal of Systems Science, 2010, 41, 47-63.	5.5	82
31	On Robust Stability of Stochastic Genetic Regulatory Networks With Time Delays: A Delay Fractioning Approach. IEEE Transactions on Systems, Man, and Cybernetics, 2010, 40, 729-740.	5.0	77
32	Event-triggered synchronization control for complex networks with uncertain inner coupling. International Journal of General Systems, 2015, 44, 212-225.	2.5	77
33	On Passivity and Passification of Stochastic Fuzzy Systems With Delays: The Discrete-Time Case. IEEE Transactions on Systems, Man, and Cybernetics, 2010, 40, 964-969.	5.0	76
34	Multistability of complex-valued neural networks with discontinuous activation functions. Neural Networks, 2016, 84, 125-142.	5.9	76
35	Synchronization of hybrid-coupled heterogeneous networks: Pinning control and impulsive control schemes. Journal of the Franklin Institute, 2014, 351, 2600-2622.	3.4	73
36	Multistability of complex-valued neural networks with distributed delays. Neural Computing and Applications, 2017, 28, 1-14.	5.6	73

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37	Pinning controllability of autonomous Boolean control networks. Science China Information Sciences, 2016, 59, 1.	4.3	72
38	Global asymptotic stability of bi-directional associative memory networks with distributed delays. Applied Mathematics and Computation, 2004, 152, 415-424.	2.2	71
39	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.	3.4	71
40	An Improved Criterion for Controllability of Boolean Control Networks. IEEE Transactions on Automatic Control, 2017, 62, 6012-6018.	5.7	71
41	Partial Synchronization of Interconnected Boolean Networks. IEEE Transactions on Cybernetics, 2017, 47, 258-266.	9.5	62
42	Denoising and deblurring gold immunochromatographic strip images via gradient projection algorithms. Neurocomputing, 2017, 247, 165-172.	5.9	62
43	Distributed state estimation for uncertain Markovâ€type sensor networks with modeâ€dependent distributed delays. International Journal of Robust and Nonlinear Control, 2012, 22, 331-346.	3.7	61
44	CONVERGENCE OF DISCRETE-TIME RECURRENT NEURAL NETWORKS WITH VARIABLE DELAY. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2005, 15, 581-595.	1.7	60
45	Multiple Mittag-Leffler stability of fractional-order competitive neural networks with Gaussian activation functions. Neural Networks, 2018, 108, 452-465.	5.9	59
46	Synchronization of coupled neural networks under mixed impulsive effects: A novel delay inequality approach. Neural Networks, 2020, 127, 38-46.	5.9	59
47	Synchronization of Arbitrarily Switched Boolean Networks. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 612-619.	11.3	58
48	Robust Synchronization for 2-D Discrete-Time Coupled Dynamical Networks. IEEE Transactions on Neural Networks and Learning Systems, 2012, 23, 942-953.	11.3	57
49	Exponential stability in the mean square forÂstochasticÂneural networks with mixed time-delays andÂMarkovian jumping parameters. Nonlinear Dynamics, 2009, 57, 209-218.	5.2	56
50	Robust passivity and passification of stochastic fuzzy time-delay systems. Information Sciences, 2010, 180, 1725-1737.	6.9	56
51	Sampledâ€data H_{â^ž} filtering for stochastic genetic regulatory networks. International Journal of Robust and Nonlinear Control, 2011, 21, 1759-1777.	3.7	56
52	Boundedness and stability for recurrent neural networks with variable coefficients and time-varying delays. Physics Letters, Section A: General, Atomic and Solid State Physics, 2003, 318, 53-64.	2.1	55
53	On algorithms for state feedback stabilization of Boolean control networks. Automatica, 2017, 84, 10-16.	5.0	55
54	Local Synchronization of Interconnected Boolean Networks With Stochastic Disturbances. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 452-463.	11.3	55

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55	Stability analysis for switched genetic regulatory networks: An average dwell time approach. Journal of the Franklin Institute, 2011, 348, 2718-2733.	3.4	53
56	Synchronization for the Realization-Dependent Probabilistic Boolean Networks. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 819-831.	11.3	52
57	Global Î¼-stability of complex-valued delayed neural networks with leakage delay. Neurocomputing, 2015, 168, 135-144.	5.9	50
58	Resilient Filtering for Linear Time-Varying Repetitive Processes Under Uniform Quantizations and Round-Robin Protocols. IEEE Transactions on Circuits and Systems I: Regular Papers, 2018, 65, 2992-3004.	5.4	49
59	Robust distributed state estimation for sensor networks with multiple stochastic communication delays. International Journal of Systems Science, 2011, 42, 1459-1471.	5.5	48
60	Consensus control of multi-agent systems with missing data in actuators and Markovian communication failure. International Journal of Systems Science, 2013, 44, 1867-1878.	5.5	48
61	Synchronization of stochastic genetic oscillator networks with time delays and Markovian jumping parameters. Neurocomputing, 2010, 73, 2532-2539.	5.9	47
62	State Estimation for Stochastic Time-Varying Boolean Networks. IEEE Transactions on Automatic Control, 2020, 65, 5480-5487.	5.7	47
63	Finite-horizonHâˆžfiltering for time-varying delay systems with randomly varying nonlinearities and sensor saturations. Systems Science and Control Engineering, 2014, 2, 108-118.	3.1	45
64	Synchronization of impulsive coupled complex-valued neural networks with delay: The matrix measure method. Neural Networks, 2019, 117, 285-294.	5.9	45
65	Consensus of multi-agent systems with Luenberger observers. Journal of the Franklin Institute, 2013, 350, 2769-2790.	3.4	44
66	A Color Image Encryption Algorithm Based on a Fractional-Order Hyperchaotic System. Entropy, 2015, 17, 28-38.	2.2	43
67	Finite time stability of nonlinear impulsive systems and its applications in sampled-data systems. ISA Transactions, 2015, 57, 172-178.	5.7	41
68	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.	3.4	41
69	Robust distributed state estimation for genetic regulatory networks with markovian jumping parameters. Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 4060-4078.	3.3	40
70	Robust state estimation for two-dimensional stochastic time-delay systems with missing measurements and sensor saturation. Multidimensional Systems and Signal Processing, 2014, 25, 157-177.	2.6	39
71	Global output convergence of recurrent neural networks with distributed delays. Nonlinear Analysis: Real World Applications, 2007, 8, 187-197.	1.7	36
72	Dissipativity of the stochastic Markovian switching CVNNs with randomly occurring uncertainties and general uncertain transition rates. International Journal of Systems Science, 2020, 51, 1102-1118.	5.5	36

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73	Distributed state estimation in sensor networks with randomly occurring nonlinearities subject to time delays. ACM Transactions on Sensor Networks, 2012, 9, 1-18.	3.6	35
74	Multistability analysis of competitive neural networks with Gaussian-wavelet-type activation functions and unbounded time-varying delays. Applied Mathematics and Computation, 2019, 356, 449-468.	2.2	35
75	Stability analysis for genetic regulatory networks with delays: The continuous-time case and the discrete-time case. Applied Mathematics and Computation, 2013, 220, 507-517.	2.2	34
76	Distributed Hâˆž state estimation for stochastic delayed 2-D systems with randomly varying nonlinearities over saturated sensor networks. Information Sciences, 2016, 370-371, 708-724.	6.9	34
77	Robust Kalman filtering for two-dimensional systems with multiplicative noises and measurement degradations: The finite-horizon case. Automatica, 2018, 96, 166-177.	5.0	34
78	Robust stabilisation for a class of stochastic twoâ€dimensional nonâ€linear systems with timeâ€varying delays. IET Control Theory and Applications, 2013, 7, 1699-1710.	2.1	33
79	Resilient State Estimation for 2-D Time-Varying Systems With Redundant Channels: A Variance-Constrained Approach. IEEE Transactions on Cybernetics, 2019, 49, 2479-2489.	9.5	32
80	Robust set-membership filtering for two-dimensional systems with sensor saturation under the Round-Robin protocol. International Journal of Systems Science, 2022, 53, 2773-2785.	5.5	31
81	A Sampled-data Approach to Robust Hâˆž State Estimation for Genetic Regulatory Networks with Random Delays. International Journal of Control, Automation and Systems, 2018, 16, 491-504.	2.7	30
82	Robust state estimation for stochastic complex-valued neural networks with sampled-data. Neural Computing and Applications, 2019, 31, 523-542.	5.6	29
83	Novel stability criteria for neutral systems with multiple time delays. Chaos, Solitons and Fractals, 2007, 32, 1735-1741.	5.1	28
84	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.	9.3	27
85	Recursive state estimation for two-dimensional shift-varying systems with random parameter perturbation and dynamical bias. Automatica, 2020, 112, 108658.	5.0	27
86	Security Control of Multiagent Systems Under Denial-of-Service Attacks. IEEE Transactions on Cybernetics, 2022, 52, 4323-4333.	9.5	27
87	Nonlinear Measure Approach for the Stability Analysis of Complex-Valued Neural Networks. Neural Processing Letters, 2016, 44, 539-554.	3.2	26
88	Robust synchronisation of delayed neural networks with both linear and non-linear couplings. International Journal of Systems Science, 2009, 40, 973-984.	5.5	25
89	Switched mechanisms for stability and l 1 -gain analysis of T-S fuzzy positive systems described by the F-M second model. Journal of the Franklin Institute, 2018, 355, 1351-1372.	3.4	25
90	Recursive distributed filtering for two-dimensional shift-varying systems over sensor networks under stochastic communication protocols. Automatica, 2020, 115, 108865.	5.0	25

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91	On Modeling and State Estimation for Genetic Regulatory Networks With Polytopic Uncertainties. IEEE Transactions on Nanobioscience, 2013, 12, 13-20.	3.3	24
92	Asymmetric bipartite consensus over directed networks with antagonistic interactions. IET Control Theory and Applications, 2018, 12, 2295-2301.	2.1	24
93	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0006.gif" overflow="scroll"><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mo>â^ž</mml:mo></mml:mrow><</mml:msub></mml:math> 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.	3.4	22
94	A Variance-Constrained Approach to Recursive Filtering for Nonlinear 2-D Systems With Measurement Degradations. IEEE Transactions on Cybernetics, 2018, 48, 1877-1887.	9.5	22
95	GLOBAL SYNCHRONIZATION IN AN ARRAY OF DISCRETE-TIME NEURAL NETWORKS WITH NONLINEAR COUPLING AND TIME-VARYING DELAYS. International Journal of Neural Systems, 2009, 19, 57-63.	5.2	21
96	Robust observer for discrete-time Markovian jumping neural networks with mixed mode-dependent delays. Nonlinear Dynamics, 2012, 67, 47-61.	5.2	21
97	Constrained estimation for timeâ€varying networks with hybrid incomplete information. International Journal of Robust and Nonlinear Control, 2018, 28, 699-715.	3.7	21
98	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.	5.9	21
99	Robust State Estimation for Delayed Complex-Valued Neural Networks. Neural Processing Letters, 2017, 46, 1009-1029.	3.2	20
100	Output regulation of Boolean control networks with stochastic disturbances. IET Control Theory and Applications, 2017, 11, 2097-2103.	2.1	20
101	Analysis on passivity and passification of T-S fuzzy systems with time-varying delays. Journal of Intelligent and Fuzzy Systems, 2013, 24, 21-30.	1.4	19
102	Evolution of cooperation under punishment. Physical Review E, 2020, 101, 062419.	2.1	19
103	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e2023" altimg="si183.svg"><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mi>â^ž</mml:mi></mml:mrow><</mml:msub></mml:math> estimation for stochastic semi-Markovian switching CVNNs with missing measurements and mode-dependent delays. Neural Networks, 2021, 141, 281-293.	5.9	19
104	A novel neural network approach to cDNA microarray image segmentation. Computer Methods and Programs in Biomedicine, 2013, 111, 189-198.	4.7	18
105	Finite-time state estimation for jumping recurrent neural networks with deficient transition probabilities and linear fractional uncertainties. Neurocomputing, 2017, 260, 265-274.	5.9	18
106	l1 filtering for continuous-discrete T-S fuzzy positive Roesser model. Journal of the Franklin Institute, 2018, 355, 7281-7305.	3.4	17
107	Observer-based Hâ^ž control of two-dimensional delayed networks under the random access protocol. Neurocomputing, 2020, 401, 353-363.	5.9	17
108	Recursive filtering for communication-based train control systems with packet dropouts. Neurocomputing, 2018, 275, 948-957.	5.9	16

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109	Event-Triggered Recursive Filtering for Shift-Varying Linear Repetitive Processes. IEEE Transactions on Cybernetics, 2020, 50, 1761-1770.	9.5	16
110	Dissipativity analysis and synthesis for positive Roesser systems under the switched mechanism and Takagi-Sugeno fuzzy rules. Information Sciences, 2021, 546, 234-252.	6.9	16
111	Synchronization of Finite Field Networks With Switching Multiple Communication Channels. IEEE Transactions on Network Science and Engineering, 2021, 8, 2160-2169.	6.4	16
112	Controller synthesis for switched Tâ€“S fuzzy positive systems described by the Fornasiniâ€“Marchesini second model. Nonlinear Analysis: Hybrid Systems, 2018, 29, 247-260.	3.5	15
113	Hâˆž state estimation for two-dimensional systems with randomly occurring uncertainties and Round-Robin protocol. Neurocomputing, 2019, 349, 248-260.	5.9	15
114	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.	3.4	15
115	H_{âˆž}filtering for two-dimensional systems with mixed time delays, randomly occurring saturations and nonlinearities. International Journal of General Systems, 2015, 44, 226-239.	2.5	14
116	Dissipative networked filtering for two-dimensional systems with randomly occurring uncertainties and redundant channels. Neurocomputing, 2019, 369, 1-10.	5.9	14
117	Minimum-Variance Recursive Filtering for Two-Dimensional Systems With Degraded Measurements: Boundedness and Monotonicity. IEEE Transactions on Automatic Control, 2019, 64, 4153-4166.	5.7	14
118	Stability analysis and synthesis for switched Takagiâ€“Sugeno fuzzy positive systems described by the Roesser model. Fuzzy Sets and Systems, 2019, 371, 25-39.	2.7	14
119	Recent Advances on Filtering and Control for Nonlinear Stochastic Complex Systems with Incomplete Information: A Survey. Mathematical Problems in Engineering, 2012, 2012, 1-16.	1.1	13
120	cDNA microarray adaptive segmentation. Neurocomputing, 2014, 142, 408-418.	5.9	13
121	Robust synchronization of complex networks with uncertain couplings and incomplete information. International Journal of General Systems, 2016, 45, 589-603.	2.5	13
122	Dynamic output-feedback control for positive Roesser system under the switched and T-S fuzzy rules. Information Sciences, 2018, 422, 1-20.	6.9	13
123	Finite-time Asymmetric Bipartite Consensus for Signed Networks of Dynamic Agents. International Journal of Control, Automation and Systems, 2019, 17, 1041-1049.	2.7	13
124	Distributed Recursive Filtering Over Sensor Networks With Nonlogarithmic Sensor Resolution. IEEE Transactions on Automatic Control, 2022, 67, 5408-5415.	5.7	13
125	Stability and synchronization for impulsive Markovian switching CVNNs: matrix measure approach. Communications in Nonlinear Science and Numerical Simulation, 2019, 77, 126-140.	3.3	12
126	Robust finite-horizon stability and stabilization for positive switched FM-II model with actuator saturation. Nonlinear Analysis: Hybrid Systems, 2020, 35, 100829.	3.5	12

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127	A Survey on Filtering Issues for Two-Dimensional Systems: Advances and Challenges. International Journal of Control, Automation and Systems, 2020, 18, 629-642.	2.7	12
128	Robust H _{â^ž} filtering for 2D systems with RON under the stochastic communication protocol. IET Control Theory and Applications, 2020, 14, 2795-2804.	2.1	12
129	A Recursive Algorithm for Secure Filtering for Two-Dimensional State-Saturated Systems Under Network-Based Deception Attacks. IEEE Transactions on Network Science and Engineering, 2022, 9, 678-688.	6.4	11
130	Distributed state estimation for uncertain sensor networks with mixed time delays subject to sensor saturations. International Journal of General Systems, 2014, 43, 332-345.	2.5	10
131	Optimal control for discrete-time singular stochastic systems with input delay. Optimal Control Applications and Methods, 2016, 37, 1282-1313.	2.1	10
132	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.	2.5	9
133	Robust finite-time boundedness of multi-agent systems subject to parametric uncertainties andÂdisturbances. International Journal of Systems Science, 2016, 47, 2466-2474.	5.5	9
134	Synchronisation of stochastic delayed multiâ€agent systems with uncertain communication links and directed topologies. IET Control Theory and Applications, 2017, 11, 90-100.	2.1	9
135	Aperiodic Sampled-Data Control for Stabilization of Memristive Neural Networks With Actuator Saturation: A Dynamic Partitioning Method. IEEE Transactions on Cybernetics, 2023, 53, 1725-1737.	9.5	9
136	Sliding Intermittent Control for BAM Neural Networks with Delays. Abstract and Applied Analysis, 2013, 2013, 1-15.	0.7	8
137	Synchronisation analysis of Boolean networks based on equivalence. IET Control Theory and Applications, 2015, 9, 2242-2248.	2.1	8
138	Model Evaluation of the Stochastic Boolean Control Networks. IEEE Transactions on Automatic Control, 2022, 67, 4146-4153.	5.7	8
139	Robust dissipative filtering for impulsive switched positive systems described by the Fornasini-Marchesini second model. Journal of the Franklin Institute, 2022, 359, 123-144.	3.4	8
140	Event-triggered non-fragile control for uncertain positive Roesser model with PDT switching mechanism. Applied Mathematics and Computation, 2021, 406, 126266.	2.2	8
141	A Discrete-Time Recurrent Neural Network with One Neuron for k-Winners-Take-All Operation. Lecture Notes in Computer Science, 2009, , 272-278.	1.3	8
142	Finite-time input-to-state stability of discrete-time stochastic switched systems: a comparison principle-based method. International Journal of Systems Science, 2023, 54, 1-16.	5.5	8
143	Robust convergence of Cohenâ€“Grossberg neural networks with time-varying delays. Chaos, Solitons and Fractals, 2009, 40, 1176-1184.	5.1	7
144	Robust stability of Markovian jumping genetic regulatory networks with disturbance attenuation. Asian Journal of Control, 2011, 13, 655-666.	3.0	7

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145	Resilient filtering for time-varying stochastic coupling networks under the event-triggering scheduling. International Journal of General Systems, 2018, 47, 491-505.	2.5	7
146	Robust Hâˆž state estimation for BAM neural networks with randomly occurring uncertainties and sensor saturations. Neurocomputing, 2018, 311, 225-234.	5.9	7
147	Stabilization of piecewise-homogeneous Markovian switching CVNNs with mode-dependent delays and incomplete transition rates. Systems Science and Control Engineering, 2020, 8, 206-221.	3.1	7
148	Asynchronous <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e564" altimg="si4.svg"><mml:msub><mml:mrow><mml:mi>l</mml:mi></mml:mrow><mml:mrow><mml:mn>1</mml:mn></mml:mrow></mml:msub></mml:mrow></mm control for 2D switched positive systems with parametric uncertainties and impulses. Nonlinear Analysis: Hybrid Systems, 2020, 37, 100887.	3.3	7
149	Generalized cluster synchronization of Boolean control networks with delays in both the states and the inputs. Journal of the Franklin Institute, 2022, 359, 206-223.	3.4	7
150	Nonâ€fragile dynamic outputâ€feedback control for â€gain performance of positive FMâ€H model with PDT switching: An eventâ€triggered mechanism. International Journal of Robust and Nonlinear Control, 2022, 32, 3986-4007.	3.7	7
151	Bogdanovâ€“Takens bifurcation in an oscillator with positive damping and multiple delays. Nonlinear Dynamics, 2017, 87, 255-269.	5.2	6
152	State feedback controller design for antiâ€synchronization of Boolean control networks: An eventâ€based idea. Asian Journal of Control, 2019, 21, 2674-2684.	3.0	6
153	ROBUST SYNCHRONIZATION OF A CLASS OF COUPLED DELAYED NETWORKS WITH MULTIPLE STOCHASTIC DISTURBANCES: THE CONTINUOUS-TIME CASE. International Journal of Modern Physics B, 2011, 25, 757-780.	2.0	5
154	New methods to realize the cluster consensus for multiâ€agent networks. Asian Journal of Control, 2020, 22, 2549-2557.	3.0	5
155	State estimation for semi-Markovian switching CVNNs with quantization effects and linear fractional uncertainties. Journal of the Franklin Institute, 2021, 358, 6326-6347.	3.4	5
156	Nonlinear System Identification Using Quasi-ARX RBFN Models with a Parameter-Classified Scheme. Complexity, 2017, 2017, 1-12.	1.6	4
157	Improved Stabilization Results for Markovian Switching CVNNs with Partly Unknown Transition Rates. Neural Processing Letters, 2020, 52, 1189-1205.	3.2	4
158	Non-fragile asynchronous state estimation for Markovian switching CVNs with partly accessible mode detection: The discrete-time case. Applied Mathematics and Computation, 2022, 412, 126583.	2.2	4
159	Observerâ€based output feedback Hâˆž control of twoâ€dimensional systems with periodic scheduling protocol and redundant channels. IET Control Theory and Applications, 2020, 14, 3713-3722.	2.1	4
160	Prescribed-time bipartite consensus for signed directed networks on time scales. International Journal of Control, 2023, 96, 508-516.	1.9	4
161	Recursive Distributed Filter Design for 2-D Systems Over Sensor Networks: On Component-Based, Node-Wise and Dynamic Event-Triggered Scheme. IEEE Transactions on Signal and Information Processing Over Networks, 2022, 8, 584-596.	2.8	4
162	H<inf>âˆž</inf> state estimation for time-varying networks with probabilistic delay in measurements. , 2016, , .		3

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163	Event-triggered consensus for double-integrator multi-agent systems. , 2016, , .		3
164	Bounded H_{â€ž} synchronization for timeâ€varying networks with probabilityâ€dependent information. International Journal of Robust and Nonlinear Control, 2017, 27, 2070-2085.	3.7	3
165	Stability analysis and synthesis of uncertain two-dimensional switched positive systems. , 2017, , .		3
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