List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A unified synchronization criterion for impulsive dynamical networks. Automatica, 2010, 46, 1215-1221.	5.0	757
2	Synchronization Control for Nonlinear Stochastic Dynamical Networks: Pinning Impulsive Strategy. IEEE Transactions on Neural Networks and Learning Systems, 2012, 23, 285-292.	11.3	371
3	Exponential Synchronization of Linearly Coupled Neural Networks With Impulsive Disturbances. IEEE Transactions on Neural Networks, 2011, 22, 329-336.	4.2	367
4	Adaptive synchronization of neural networks with or without time-varying delay. Chaos, 2006, 16, 013133.	2.5	310
5	Finite-Time Synchronization of Coupled Networks With Markovian Topology and Impulsive Effects. IEEE Transactions on Automatic Control, 2016, 61, 2256-2261.	5.7	256
6	Stochastic Synchronization of Complex Networks With Nonidentical Nodes Via Hybrid Adaptive and Impulsive Control. IEEE Transactions on Circuits and Systems I: Regular Papers, 2012, 59, 371-384.	5.4	240
7	Finite-Time Cluster Synchronization of T–S Fuzzy Complex Networks With Discontinuous Subsystems and Random Coupling Delays. IEEE Transactions on Fuzzy Systems, 2015, 23, 2302-2316.	9.8	209
8	On Pinning Controllability of Boolean Control Networks. IEEE Transactions on Automatic Control, 2016, 61, 1658-1663.	5.7	201
9	PINNING IMPULSIVE STABILIZATION OF NONLINEAR DYNAMICAL NETWORKS WITH TIME-VARYING DELAY. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1250176.	1.7	195
10	Controllability of probabilistic Boolean control networks based on transition probability matrices. Automatica, 2015, 52, 340-345.	5.0	192
11	Globally Exponential Synchronization and Synchronizability for General Dynamical Networks. IEEE Transactions on Systems, Man, and Cybernetics, 2010, 40, 350-361.	5.0	191
12	Survey on semiâ€ŧensor product method with its applications in logical networks and other finiteâ€valued systems. IET Control Theory and Applications, 2017, 11, 2040-2047.	2.1	191
13	Finite-Time Synchronization of Networks via Quantized Intermittent Pinning Control. IEEE Transactions on Cybernetics, 2018, 48, 3021-3027.	9.5	183
14	Pinning Stabilization of Linearly Coupled Stochastic Neural Networks via Minimum Number of Controllers. IEEE Transactions on Neural Networks, 2009, 20, 1617-1629.	4.2	182
15	Synchronization of Randomly Coupled Neural Networks With Markovian Jumping and Time-Delay. IEEE Transactions on Circuits and Systems I: Regular Papers, 2013, 60, 363-376.	5.4	179
16	Synchronization in an Array of Output-Coupled Boolean Networks With Time Delay. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 2288-2294.	11.3	179
17	Adaptive complete synchronization of two identical or different chaotic (hyperchaotic) systems with fully unknown parameters. Chaos, 2005, 15, 043901.	2.5	175
18	Synchronization of Coupled Markovian Reaction–Diffusion Neural Networks With Proportional Delays Via Quantized Control. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 951-958.	11.3	173

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19	On Controllability of Delayed Boolean Control Networks. SIAM Journal on Control and Optimization, 2016, 54, 475-494.	2.1	166
20	Global μ-stability criteria for quaternion-valued neural networks with unbounded time-varying delays. Information Sciences, 2016, 360, 273-288.	6.9	164
21	Consensus over directed static networks with arbitrary finite communication delays. Physical Review E, 2009, 80, 066121.	2.1	156
22	Synchronization of Markovian Coupled Neural Networks With Nonidentical Node-Delays and Random Coupling Strengths. IEEE Transactions on Neural Networks and Learning Systems, 2012, 23, 60-71.	11.3	155
23	Outer synchronization of partially coupled dynamical networks via pinning impulsive controllers. Journal of the Franklin Institute, 2015, 352, 5024-5041.	3.4	152
24	Synchronization of delayed complex dynamical networks with impulsive and stochastic effects. Nonlinear Analysis: Real World Applications, 2011, 12, 2252-2266.	1.7	150
25	Synchronization of Time-Delayed Complex Networks With Switching Topology Via Hybrid Actuator Fault and Impulsive Effects Control. IEEE Transactions on Cybernetics, 2020, 50, 4043-4052.	9.5	148
26	Synchronization-based approach for parameters identification in delayed chaotic neural networks. Physica A: Statistical Mechanics and Its Applications, 2007, 382, 672-682.	2.6	143
27	Single impulsive controller for globally exponential synchronization of dynamical networks. Nonlinear Analysis: Real World Applications, 2013, 14, 581-593.	1.7	142
28	Adaptive Stabilization and Synchronization for Chaotic Lur'e Systems With Time-Varying Delay. IEEE Transactions on Circuits and Systems I: Regular Papers, 2008, 55, 1347-1356.	5.4	140
29	Stability Analysis of Quaternion-Valued Neural Networks: Decomposition and Direct Approaches. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 4201-4211.	11.3	140
30	Global exponential stability for quaternion-valued recurrent neural networks with time-varying delays. Nonlinear Dynamics, 2017, 87, 553-565.	5.2	138
31	Stabilization of Boolean Control Networks Under Aperiodic Sampled-Data Control. SIAM Journal on Control and Optimization, 2018, 56, 4385-4404.	2.1	135
32	Pinning Control for the Disturbance Decoupling Problem of Boolean Networks. IEEE Transactions on Automatic Control, 2017, 62, 6595-6601.	5.7	134
33	A Unified Approach to Practical Consensus with Quantized Data and Time Delay. IEEE Transactions on Circuits and Systems I: Regular Papers, 2013, 60, 2668-2678.	5.4	130
34	Pinning cluster synchronization in an array of coupled neural networks under event-based mechanism. Neural Networks, 2016, 76, 1-12.	5.9	129
35	Adaptive synchronization of uncertain dynamical networks with delayed coupling. Nonlinear Dynamics, 2008, 53, 107-115.	5.2	125
36	Exponential stabilization of switched stochastic dynamical networks. Nonlinearity, 2009, 22, 889-911.	1.4	119

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37	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
38	Synchronization of uncertain hybrid switching and impulsive complex networks. Applied Mathematical Modelling, 2018, 59, 379-392.	4.2	118
39	Pinning Distributed Synchronization of Stochastic Dynamical Networks: A Mixed Optimization Approach. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 1804-1815.	11.3	116
40	Global stability of Clifford-valued recurrent neural networks with time delays. Nonlinear Dynamics, 2016, 84, 767-777.	5.2	113
41	Pinning Synchronization in T–S Fuzzy Complex Networks With Partial and Discrete-Time Couplings. IEEE Transactions on Fuzzy Systems, 2015, 23, 1274-1285.	9.8	108
42	Partial-Information-Based Distributed Filtering in Two-Targets Tracking Sensor Networks. IEEE Transactions on Circuits and Systems I: Regular Papers, 2012, 59, 820-832.	5.4	97
43	Leaderâ€following consensus of nonâ€ŀinear multiâ€egent systems with jointly connected topology. IET Control Theory and Applications, 2014, 8, 432-440.	2.1	93
44	Exponential Stability of Delayed Systems with Average-Delay Impulses. SIAM Journal on Control and Optimization, 2020, 58, 3763-3784.	2.1	93
45	Controllability and Synchronization Analysis of Identical-Hierarchy Mixed-Valued Logical Control Networks. IEEE Transactions on Cybernetics, 2017, 47, 3482-3493.	9.5	91
46	Event-Triggered Sliding Mode Control for Attitude Stabilization of a Rigid Spacecraft. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 3290-3299.	9.3	89
47	Outer synchronization between two nonidentical networks with circumstance noise. Physica A: Statistical Mechanics and Its Applications, 2010, 389, 1480-1488.	2.6	88
48	Set Stability and Stabilization of Switched Boolean Networks With State-Based Switching. IEEE Access, 2018, 6, 35624-35630.	4.2	88
49	Nonsingularity of Grain-like cascade FSRs via semi-tensor product. Science China Information Sciences, 2018, 61, 1.	4.3	85
50	Pinning Synchronization of Nonlinear Coupled Lur'e Networks Under Hybrid Impulses. IEEE Transactions on Circuits and Systems II: Express Briefs, 2019, 66, 432-436.	3.0	85
51	Asymptotical Stability of Probabilistic Boolean Networks With State Delays. IEEE Transactions on Automatic Control, 2020, 65, 1779-1784.	5.7	85
52	Stabilization of probabilistic Boolean networks via pinning control strategy. Information Sciences, 2020, 510, 205-217.	6.9	84
53	A New Fuzzy Impulsive Control of Chaotic Systems Based on T–S Fuzzy Model. IEEE Transactions on Fuzzy Systems, 2011, 19, 393-398.	9.8	81
54	Synchronization of General Chaotic Neural Networks With Nonuniform Sampling and Packet Missing: A Switched System Approach. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 523-533.	11.3	81

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55	Local and global synchronization in general complex dynamical networks with delay couplingâ~†. Chaos, Solitons and Fractals, 2008, 37, 1497-1510.	5.1	80
56	Unified synchronization criteria in an array of coupled neural networks with hybrid impulses. Neural Networks, 2018, 101, 25-32.	5.9	80
57	Further Results on the Controllability of Boolean Control Networks. IEEE Transactions on Automatic Control, 2019, 64, 440-442.	5.7	78
58	Constrained Quaternion-Variable Convex Optimization: A Quaternion-Valued Recurrent Neural Network Approach. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 1022-1035.	11.3	78
59	Intermittent control for finite-time synchronization of fractional-order complex networks. Neural Networks, 2021, 144, 11-20.	5.9	77
60	Some necessary and sufficient conditions for the output controllability of temporal Boolean control networks. ESAIM - Control, Optimisation and Calculus of Variations, 2014, 20, 158-173.	1.3	75
61	On the Optimal Control of Boolean Control Networks. SIAM Journal on Control and Optimization, 2018, 56, 1321-1341.	2.1	73
62	The transformation between the Galois NLFSRs and the Fibonacci NLFSRs via semi-tensor product of matrices. Automatica, 2018, 96, 393-397.	5.0	71
63	Finite-Time Bipartite Consensus For Multiagent Systems Under Detail-Balanced Antagonistic Interactions. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 3867-3875.	9.3	71
64	Sampled-Data State Feedback Stabilization of Boolean Control Networks. Neural Computation, 2016, 28, 778-799.	2.2	69
65	Sampled-Data Control for the Synchronization of Boolean Control Networks. IEEE Transactions on Cybernetics, 2019, 49, 726-732.	9.5	68
66	Bipartite consensus for multi-agent systems with antagonistic interactions and communication delays. Physica A: Statistical Mechanics and Its Applications, 2018, 495, 488-497.	2.6	67
67	Observability of Boolean control networks. Science China Information Sciences, 2018, 61, 1.	4.3	67
68	Globally exponential synchronization in an array of asymmetric coupled neural networks. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 369, 444-451.	2.1	66
69	Stabilization of complex dynamical networks with noise disturbance under performance constraint. Nonlinear Analysis: Real World Applications, 2011, 12, 1974-1984.	1.7	66
70	Event-based network consensus with communication delays. Nonlinear Dynamics, 2017, 87, 1847-1858.	5.2	66
71	Stability and Stabilization in Probability of Probabilistic Boolean Networks. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 241-251.	11.3	66
72	Partial Synchronization of Interconnected Boolean Networks. IEEE Transactions on Cybernetics, 2017, 47, 258-266.	9.5	62

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73	Synchronization Analysis of Master-Slave Probabilistic Boolean Networks. Scientific Reports, 2015, 5, 13437.	3.3	61
74	PINNING IMPULSIVE SYNCHRONIZATION OF COMPLEX DYNAMICAL NETWORKS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1250239.	1.7	60
75	Minimum-Time and Minimum-Triggering Observability of Stochastic Boolean Networks. IEEE Transactions on Automatic Control, 2022, 67, 1558-1565.	5.7	60
76	Short-Term Traffic Flow Prediction Based on Least Square Support Vector Machine with Hybrid Optimization Algorithm. Neural Processing Letters, 2019, 50, 2305-2322.	3.2	59
77	Synchronization of coupled neural networks under mixed impulsive effects: A novel delay inequality approach. Neural Networks, 2020, 127, 38-46.	5.9	59
78	Synchronization of coupled neural networks with random coupling strengths and mixed probabilistic timeâ€varying delays. International Journal of Robust and Nonlinear Control, 2013, 23, 2060-2081.	3.7	57
79	Global robust stability and stabilization of Boolean network with disturbances. Automatica, 2017, 84, 142-148.	5.0	56
80	Exponential synchronization of time-varying delayed complex-valued neural networks under hybrid impulsive controllers. Neural Networks, 2019, 114, 157-163.	5.9	56
81	Consensus of signed networked multi-agent systems with nonlinear coupling and communication delays. Applied Mathematics and Computation, 2019, 350, 153-162.	2.2	56
82	Periodic Event-Triggered Adaptive Control for Attitude Stabilization Under Input Saturation. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 249-258.	5.4	56
83	New results on global exponential stability for impulsive cellular neural networks with any bounded time-varying delays. Mathematical and Computer Modelling, 2012, 55, 837-843.	2.0	54
84	Synchronization for the Realization-Dependent Probabilistic Boolean Networks. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 819-831.	11.3	52
85	Sampled-data stabilization of probabilistic Boolean control networks. Systems and Control Letters, 2019, 124, 106-111.	2.3	51
86	Potential Impacts of Delay on Stability of Impulsive Control Systems. IEEE Transactions on Automatic Control, 2022, 67, 5179-5190.	5.7	50
87	SYNCHRONIZATION IN AN ARRAY OF NONLINEARLY COUPLED CHAOTIC NEURAL NETWORKS WITH DELAY COUPLING. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2008, 18, 3101-3111.	1.7	49
88	Bipartite synchronization of Lur'e network under signed digraph. International Journal of Robust and Nonlinear Control, 2018, 28, 6087-6105.	3.7	49
89	A novel synthesis method for reliable feedback shift registers via Boolean networks. Science China Information Sciences, 2021, 64, 1.	4.3	48
90	Adaptive synchronization in tree-like dynamical networks. Nonlinear Analysis: Real World Applications, 2007, 8, 1252-1260.	1.7	46

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91	A new protocol for finite-time consensus of detail-balanced multi-agent networks. Chaos, 2012, 22, 043134.	2.5	46
92	Robust Control Invariance of Probabilistic Boolean Control Networks via Event-Triggered Control. IEEE Access, 2018, 6, 37767-37774.	4.2	45
93	Pinning Controllers for Activation Output Tracking of Boolean Network Under One-Bit Perturbation. IEEE Transactions on Cybernetics, 2019, 49, 3398-3408.	9.5	45
94	Event-Based Synchronization of Heterogeneous Complex Networks Subject to Transmission Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 2126-2134.	9.3	44
95	Synchronization of master–slave Boolean networks with impulsive effects: Necessary and sufficient criteria. Neurocomputing, 2014, 143, 269-274.	5.9	42
96	Synchronization in an array of coupled neural networks with delayed impulses: Average impulsive delay method. Neural Networks, 2020, 121, 452-460.	5.9	41
97	Sampled-Data State Feedback Control for the Set Stabilization of Boolean Control Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 1580-1589.	9.3	40
98	Fuzzy Complex Dynamical Networks and Its Synchronization. IEEE Transactions on Cybernetics, 2013, 43, 648-659.	9.5	39
99	Stabilization and Finite-Time Stabilization of Probabilistic Boolean Control Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, , 1-8.	9.3	39
100	Steady-State Design of Large-Dimensional Boolean Networks. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 1149-1161.	11.3	39
101	Static output feedback set stabilization for context-sensitive probabilistic Boolean control networks. Applied Mathematics and Computation, 2018, 332, 263-275.	2.2	38
102	Synchronization-based passivity of partially coupled neural networks with event-triggered communication. Neurocomputing, 2018, 319, 134-143.	5.9	38
103	Synchronization in output-coupled temporal Boolean networks. Scientific Reports, 2014, 4, 6292.	3.3	37
104	A Necessary and Sufficient Graphic Condition for the Original Disturbance Decoupling of Boolean Networks. IEEE Transactions on Automatic Control, 2021, 66, 3765-3772.	5.7	37
105	Delayed Feedback Control for Stabilization of Boolean Control Networks With State Delay. IEEE Transactions on Neural Networks and Learning Systems, 2017, 29, 1-6.	11.3	36
106	A novel consensus algorithm for secondâ€order multiâ€agent systems without velocity measurements. International Journal of Robust and Nonlinear Control, 2017, 27, 2510-2528.	3.7	36
107	A new class of fixed-time bipartite consensus protocols for multi-agent systems with antagonistic interactions. Journal of the Franklin Institute, 2018, 355, 5256-5271.	3.4	36
108	Output tracking of probabilistic Boolean networks by output feedback control. Information Sciences, 2019, 483, 96-105.	6.9	36

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109	A unified criterion for global exponential stability of quaternionâ€valued neural networks with hybrid impulses. International Journal of Robust and Nonlinear Control, 2020, 30, 8098-8116.	3.7	35
110	Input-to-State Stability of Impulsive Delay Systems With Multiple Impulses. IEEE Transactions on Automatic Control, 2021, 66, 362-368.	5.7	35
111	Synchronization of drive-response Boolean control networks with impulsive disturbances. Applied Mathematics and Computation, 2020, 364, 124679.	2.2	34
112	Penalty Method for Constrained Distributed Quaternion-Variable Optimization. IEEE Transactions on Cybernetics, 2021, 51, 5631-5636.	9.5	34
113	Sampled-data general partial synchronization of Boolean control networks. Journal of the Franklin Institute, 2022, 359, 1-11.	3.4	34
114	Pinning Stabilization of Boolean Control Networks via a Minimum Number of Controllers. IEEE Transactions on Cybernetics, 2021, 51, 373-381.	9.5	34
115	Pinning Control for Stabilization of Boolean Networks Under Knock-Out Perturbation. IEEE Transactions on Automatic Control, 2022, 67, 1550-1557.	5.7	34
116	Halanay-type inequality with delayed impulses and its applications. Science China Information Sciences, 2019, 62, 1.	4.3	33
117	The Outputs Robustness of Boolean Control Networks via Pinning Control. IEEE Transactions on Control of Network Systems, 2020, 7, 201-209.	3.7	33
118	Semi-periodically intermittent control for synchronization of switched complex networks: a mode-dependent average dwell time approach. Nonlinear Dynamics, 2016, 83, 1757-1771.	5.2	32
119	Output Tracking of Boolean Control Networks Driven by Constant Reference Signal. IEEE Access, 2019, 7, 112572-112577.	4.2	32
120	Bipartite formation problem of second-order nonlinear multi-agent systems with hybrid impulses. Applied Mathematics and Computation, 2020, 370, 124926.	2.2	32
121	A minimum-time control for Boolean control networks with impulsive disturbances. Applied Mathematics and Computation, 2016, 273, 477-483.	2.2	31
122	The equivalence issue of two kinds of controllers in Boolean control networks. Applied Mathematics and Computation, 2018, 321, 633-640.	2.2	31
123	A New Approach to Pinning Control of Boolean Networks. IEEE Transactions on Control of Network Systems, 2022, 9, 415-426.	3.7	31
124	Topology influences performance in the associative memory neural networks. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 354, 335-343.	2.1	30
125	Induced-Equations-Based Stability Analysis and Stabilization of Markovian Jump Boolean Networks. IEEE Transactions on Automatic Control, 2021, 66, 4820-4827.	5.7	30
126	Adaptive bridge control strategy for opinion evolution on social networks. Chaos, 2011, 21, 025116.	2.5	29

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127	Event-triggered control for the synchronization of Boolean control networks. Nonlinear Dynamics, 2019, 96, 1335-1344.	5.2	29
128	Some recent results of analysis and control for impulsive systems. Communications in Nonlinear Science and Numerical Simulation, 2020, 80, 104862.	3.3	29
129	SensorsDesign for Large-Scale Boolean Networks via Pinning Observability. IEEE Transactions on Automatic Control, 2022, 67, 4162-4169.	5.7	29
130	Partial-information-based synchronization analysis for complex dynamical networks. Journal of the Franklin Institute, 2015, 352, 3458-3475.	3.4	28
131	Aperiodically intermittent control for synchronization of switched complex networks with unstable modes via matrix \$\$varvec{omega }\$\$ ï‰ -measure approach. Nonlinear Dynamics, 2018, 92, 1091-1102.	5.2	28
132	Stability analysis of totally positive switched linear systems with average dwell time switching. Nonlinear Analysis: Hybrid Systems, 2020, 36, 100877.	3.5	28
133	Almost periodic synchronization of quaternion-valued fuzzy cellular neural networks with leakage delays. Fuzzy Sets and Systems, 2022, 426, 46-65.	2.7	28
134	Synchronization analysis of a complex network family. Nonlinear Analysis: Real World Applications, 2010, 11, 1933-1945.	1.7	27
135	Stabilization of evolutionary networked games with length-r information. Applied Mathematics and Computation, 2018, 337, 442-451.	2.2	27
136	Privacy-Preserving Consensus for Multi-Agent Systems via Node Decomposition Strategy. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 3474-3484.	5.4	27
137	Security Control of Multiagent Systems Under Denial-of-Service Attacks. IEEE Transactions on Cybernetics, 2022, 52, 4323-4333.	9.5	27
138	A new impulsive synchronization criterion for T–S fuzzy model and its applications. Applied Mathematical Modelling, 2013, 37, 8826-8835.	4.2	26
139	Stability and <i>L</i> ₂ â€gain analysis for switched singular linear systems with jumps. Mathematical Methods in the Applied Sciences, 2017, 40, 589-599.	2.3	26
140	Bipartite asynchronous impulsive tracking consensus for multi-agent systems. Frontiers of Information Technology and Electronic Engineering, 2022, 23, 1522-1532.	2.6	26
141	Stability of switched systems with limiting average dwell time. International Journal of Robust and Nonlinear Control, 2019, 29, 5520-5532.	3.7	25
142	Asymmetric bipartite consensus over directed networks with antagonistic interactions. IET Control Theory and Applications, 2018, 12, 2295-2301.	2.1	24
143	Necessary and Sufficient Conditions on Pinning Stabilization for Stochastic Boolean Networks. IEEE Transactions on Cybernetics, 2020, 50, 4444-4453.	9.5	24
144	Dynamics and convergence of hyper-networked evolutionary games with time delay in strategiesâ~†. Information Sciences, 2021, 563, 166-182.	6.9	24

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145	Set stabilization of Boolean networks under pinning control strategy. Neurocomputing, 2017, 260, 142-148.	5.9	23
146	Robust Output Tracking of Delayed Boolean Networks Under Pinning Control. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 1249-1253.	3.0	23
147	Event-Triggered Sampled Feedback Synchronization in an Array of Output-Coupled Boolean Control Networks. IEEE Transactions on Cybernetics, 2021, 51, 2278-2283.	9.5	23
148	Finite-Time and Fixed-Time Synchronization of Quaternion-Valued Neural Networks With/Without Mixed Delays: An Improved One-Norm Method. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 7475-7487.	11.3	23
149	Output Feedback Control for Set Stabilization of Boolean Control Networks. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 2129-2139.	11.3	22
150	Finite-time synchronization of quaternion-valued neural networks with delays: A switching control method without decomposition. Neural Networks, 2022, 148, 37-47.	5.9	22
151	Distributed Pinning Set Stabilization of Large-Scale Boolean Networks. IEEE Transactions on Automatic Control, 2023, 68, 1886-1893.	5.7	22
152	On Robust Synchronization of Drive-Response Boolean Control Networks with Disturbances. Mathematical Problems in Engineering, 2018, 2018, 1-9.	1.1	21
153	State Estimation for Probabilistic Boolean Networks via Outputs Observation. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 4699-4711.	11.3	21
154	Switchingâ€signalâ€triggered pinning control for output tracking of switched Boolean networks. IET Control Theory and Applications, 2017, 11, 2089-2096.	2.1	20
155	Synchronization of Chaotic Neural Networks: Average-Delay Impulsive Control. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 6007-6012.	11.3	20
156	Synchronization of Complex Dynamical Networks Subject to DoS Attacks: An Improved Coding–Decoding Protocol. IEEE Transactions on Cybernetics, 2023, 53, 102-113.	9.5	20
157	Dynamic Quantization Driven Synchronization of Networked Systems Under Event-Triggered Mechanism. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 1728-1740.	5.4	20
158	Partial synchronization in stochastic dynamical networks with switching communication channels. Chaos, 2012, 22, 023108.	2.5	19
159	Finding graph minimum stable set and core via semi-tensor product approach. Neurocomputing, 2016, 174, 588-596.	5.9	19
160	Stabilizing Large-Scale Probabilistic Boolean Networks by Pinning Control. IEEE Transactions on Cybernetics, 2022, 52, 12929-12941.	9.5	19
161	Effects of heterogeneous impulses on synchronization of complex-valued neural networks with mixed time-varying delays. Information Sciences, 2021, 551, 228-244.	6.9	18
162	Pinning bipartite synchronization for coupled reaction–diffusion neural networks with antagonistic interactions and switching topologies. Neural Networks, 2021, 141, 174-183.	5.9	18

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163	Some simple criteria for pinning a Lur'e network with directed topology. IET Control Theory and Applications, 2014, 8, 131-138.	2.1	17
164	Distributed Synchronization of Delayed Neural Networks: Delay-Dependent Hybrid Impulsive Control. IEEE Transactions on Network Science and Engineering, 2022, 9, 634-647.	6.4	17
165	Fast-Time Stability of Temporal Boolean Networks. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 2285-2294.	11.3	16
166	Finite-Time Stability of Probabilistic Logical Networks: A Topological Sorting Approach. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 695-699.	3.0	16
167	Boolean-network-based approach for construction of filter generators. Science China Information Sciences, 2020, 63, 1.	4.3	16
168	Event-Triggered Impulsive Stabilization of Systems With External Disturbances. IEEE Transactions on Automatic Control, 2022, 67, 2116-2122.	5.7	16
169	Synchronization of Finite Field Networks With Switching Multiple Communication Channels. IEEE Transactions on Network Science and Engineering, 2021, 8, 2160-2169.	6.4	16
170	SYNCHRONIZATION CRITERIA FOR TWO BOOLEAN NETWORKS BASED ON LOGICAL CONTROL. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2013, 23, 1350178.	1.7	15
171	Stabilization of Boolean control networks with stochastic impulses. Journal of the Franklin Institute, 2019, 356, 7164-7182.	3.4	15
172	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
173	Network synchronization under distributed delayed impulsive control: Average delayed impulsive weight approach. Nonlinear Analysis: Hybrid Systems, 2022, 44, 101148.	3.5	15
174	Finiteâ€ŧime boundedness and <i>L</i> ₂ â€gain analysis for switched positive linear systems with multiple time delays. International Journal of Robust and Nonlinear Control, 2017, 27, 3508-3523.	3.7	14
175	Output Robustness of Probabilistic Boolean Control Networks With Respect to One-Bit Perturbation. IEEE Transactions on Control of Network Systems, 2020, 7, 1769-1777.	3.7	14
176	Pinning Stabilization of Probabilistic Boolean Networks With Time Delays. IEEE Access, 2020, 8, 154050-154059.	4.2	14
177	Impulsive-Based Almost Surely Synchronization for Neural Network Systems Subject to Deception Attacks. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 2298-2307.	11.3	14
178	A consensus recovery approach to nonlinear multi-agent system under node failure. Information Sciences, 2016, 367-368, 975-989.	6.9	13
179	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
180	Controllability and Observability of Boolean Control Networks via Sampled-Data Control. IEEE Transactions on Control of Network Systems, 2019, 6, 1291-1301.	3.7	13

#	Article	IF	CITATIONS
181	Switching-based stabilization of aperiodic sampled-data Boolean control networks with all subsystems unstable. Frontiers of Information Technology and Electronic Engineering, 2020, 21, 260-267.	2.6	13
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