

Min Meng

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Stability and L_1 Gain Analysis of Boolean Networks With Markovian Jump Parameters. IEEE Transactions on Automatic Control, 2017, 62, 4222-4228.	5.7	145
2	A survey on applications of semi-tensor product method in engineering. Science China Information Sciences, 2018, 61, 1.	4.3	86
3	Adaptive consensus for heterogeneous multi-agent systems under sensor and actuator attacks. Automatica, 2020, 122, 109242.	5.0	74
4	Stability and Guaranteed Cost Analysis of Time-Triggered Boolean Networks. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 3893-3899.	11.3	57
5	Controllability of Markovian jump Boolean control networks. Automatica, 2019, 106, 70-76.	5.0	55
6	Controllability and Observability of Singular Boolean Control Networks. Circuits, Systems, and Signal Processing, 2015, 34, 1233-1248.	2.0	43
7	Stability and Stabilization of Boolean Networks with Stochastic Delays. IEEE Transactions on Automatic Control, 2018, , 1-1.	5.7	23
8	Output consensus for heterogeneous multiagent systems with Markovian switching network topologies. International Journal of Robust and Nonlinear Control, 2018, 28, 1049-1061.	3.7	21
9	Synchronization of networks over finite fields. Automatica, 2020, 115, 108877.	5.0	21
10	An adjoint network approach to design stabilizable switching signals of switched Boolean networks. Applied Mathematics and Computation, 2019, 357, 12-22.	2.2	16
11	Further Results for Pinning Stabilization of Boolean Networks. IEEE Transactions on Control of Network Systems, 2021, 8, 897-905.	3.7	14
12	Observability Criteria for Boolean Networks. IEEE Transactions on Automatic Control, 2022, 67, 6248-6254.	5.7	14
13	Distributed consensus of heterogeneous multi-agent systems subject to switching topologies and delays. Journal of the Franklin Institute, 2020, 357, 6899-6917.	3.4	13
14	Criteria for Observability and Reconstructibility of Boolean Control Networks via Set Controllability. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 1263-1267.	3.0	12
15	Distributed Estimation Under Sensor Attacks: Linear and Nonlinear Measurement Models. IEEE Transactions on Signal and Information Processing Over Networks, 2021, 7, 156-165.	2.8	12
16	Bisimulations of boolean control networks with impulsive effects and its application in controllability. Asian Journal of Control, 2019, 21, 2559-2568.	3.0	11
17	Steady-state analysis of probabilistic Boolean networks. Journal of the Franklin Institute, 2019, 356, 2994-3009.	3.4	11
18	Distributed Nonlinear Estimation Over Unbalanced Directed Networks. IEEE Transactions on Signal Processing, 2020, 68, 6212-6223.	5.3	11

#	ARTICLE	IF	CITATIONS
19	A Survey of ADAS Perceptions With Development in China. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 14188-14203.	8.0	9
20	Optimal one-bit perturbation in Boolean networks based on cascading aggregation. Frontiers of Information Technology and Electronic Engineering, 2020, 21, 294-303.	2.6	7
21	Output Feedback Control of Markovian Switching Boolean Control Networks. , 2019, , .		5
22	Bipartite consensus of double-integrator multi-agent systems with nonuniform communication time delays. Neural Computing and Applications, 2021, 33, 2285-2295.	5.6	4
23	A Linearly Convergent Algorithm for Multi-Agent Quasi-Nonexpansive Operators in Real Hilbert Spaces. , 2020, , .		2
24	State Distribution of Markovian Jump Boolean Networks and Its Applications. IEEE Transactions on Automatic Control, 2023, 68, 1815-1822.	5.7	2
25	Stability and Pinning Stabilization of Markovian Jump Boolean Networks. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 3565-3569.	3.0	2
26	Observability of Switched Boolean Control Networks via Set Controllability. , 2021, , .		1