Lin Lin

List of Publications by Year
in descending order

16 papers	276 citations	1039406 9 h-index	1125271 13 g-index
16 all docs	16 docs citations	16 times ranked	141 citing authors

#	Article	IF	Citations
1	Minimum-Time and Minimum-Triggering Observability of Stochastic Boolean Networks. IEEE Transactions on Automatic Control, 2022, 67, 1558-1565.	3.6	60
2	Robust Event-Triggered Control Invariance of Probabilistic Boolean Control Networks. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 1060-1065.	7.2	36
3	Sampled-data general partial synchronization of Boolean control networks. Journal of the Franklin Institute, 2022, 359, 1-11.	1.9	34
4	Sampled-Data Set Stabilization of Impulsive Boolean Networks Based on a Hybrid Index Model. IEEE Transactions on Control of Network Systems, 2020, 7, 1859-1869.	2.4	28
5	Synchronization Analysis for Stochastic Networks Through Finite Fields. IEEE Transactions on Automatic Control, 2022, 67, 1016-1022.	3.6	23
6	Stabilizing Large-Scale Probabilistic Boolean Networks by Pinning Control. IEEE Transactions on Cybernetics, 2022, 52, 12929-12941.	6.2	19
7	Set Stabilization of Boolean Control Networks With Impulsive Effects: An Event-Triggered Approach. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 1244-1248.	2.2	17
8	Topological Structure, Reachability, and Stabilization of Constrained Boolean Control Networks via Event-Triggered Control. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 3565-3574.	5.9	14
9	Minimum-time and minimum-triggering impulsive stabilization for multi-agent systems over finite fields. Systems and Control Letters, 2021, 155, 104991.	1.3	11
10	Improving Parameter Inference from FRAP Data: an Analysis Motivated by Pattern Formation in the Drosophila Wing Disc. Bulletin of Mathematical Biology, 2017, 79, 448-497.	0.9	10
11	A Model for the Hippo Pathway in the Drosophila Wing Disc. Biophysical Journal, 2018, 115, 737-747.	0.2	10
12	Finite‐time observability of probabilistic Boolean control networks. Asian Journal of Control, 2023, 25, 325-334.	1.9	7
13	Output Regulation of Boolean Control Networks With Nonuniform Sampled-Data Control. IEEE Access, 2019, 7, 50691-50696.	2.6	6
14	Finite-Time Average Consensus of Multi-Agent Systems with Impulsive Perturbations. , 2020, , .		1
15	Controllability of Switched Boolean Control Network via Sampled-Data Control. , 2019, , .		0
16	Minimum-Triggering Control for Probabilistic Boolean Networks. , 2020, , .		0