Mali Xing

List of Publications by Year
in descending order

19	228	1307366	996849
papers	citations	7	15
		h-index	g-index

19	19	19	303
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Modeling and Control of Itô Stochastic Networked Control Systems With Random Packet Dropouts Subject to Time-Varying Sampling. IEEE Transactions on Automatic Control, 2017, 62, 4194-4201.	3.6	55
2	Boundary Control of a Rotating and Length-Varying Flexible Robotic Manipulator System. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 377-386.	5.9	38
3	Tracking Control for Stochastic Multi-Agent Systems Based on Hybrid Event-Triggered Mechanism. Asian Journal of Control, 2019, 21, 2352-2363.	1.9	27
4	Synchronization of stochastic complex dynamical networks under self-triggered control. International Journal of Robust and Nonlinear Control, 2017, 27, 2861-2878.	2.1	21
5	Robust exponential stability of uncertain stochastic systems with probabilistic time-varying delays. International Journal of Robust and Nonlinear Control, 2018, 28, 3273-3291.	2.1	18
6	New Conditions of Analysis and Synthesis for Periodic Piecewise Linear Systems With Matrix Polynomial Approach. IEEE Access, 2020, 8, 52631-52640.	2.6	8
7	Positive Consensus in Fractional-Order Interval Networked Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 2538-2542.	2.2	8
8	Adaptive cooperative tracking control of uncertain nonlinear multiagent systems with uncertain Markov switching communication graphs. International Journal of Adaptive Control and Signal Processing, 2019, 33, 1506-1523.	2.3	6
9	Aperiodic sampled-data robust $\mathscr{H}_\infty$ control for delayed stochastic fuzzy systems with quasi-periodic multi-rate approach. Journal of the Franklin Institute, 2019, 356, 4530-4553.	1.9	6
10	An Industrial-Based Framework for Distributed Control of Heterogeneous Network Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 2120-2128.	5.9	6
11	Robust finite-time H_∞ synchronization for uncertain discrete-time systems with nonhomogeneous Markovian jump: Observer-based case. International Journal of Robust and Nonlinear Control, 2020, 30, 3982-4002.	2.1	6
12	Event-triggered tracking control for multi-agent systems with measurement noises. International Journal of Systems Science, 2021, 52, 1974-1986.	3.7	6
13	Event-Triggered Sampled-Data Consensus of Nonlinear Multi-Agent Systems with Control Input Losses. Journal of Systems Science and Complexity, 2018, 31, 1469-1497.	1.6	5
14	Observer-Based Bipartite Consensus of Linear Multi-Agent Systems With Measurement Noises. IEEE Access, 2019, 7, 75360-75366.	2.6	5
15	Exponential synchronisation of linearly coupled reaction-diffusion neural networks with discrete and infinite distributed delays. International Journal of Systems Science, 2020, 51, 1174-1187.	3.7	4
16	Dynamic output feedback control for stochastic networked control systems based on a periodic event-triggered mechanism. Transactions of the Institute of Measurement and Control, 2019, 41, 1975-1984.	1.1	3
17	Stability of nonlinear stochastic Markov jump system with mode-dependent delays and applications. International Journal of Computer Mathematics, 0, , 1-16.	1.0	3
18	$${\mathscr {H}}_\infty$$ Filtering of Stochastic Fuzzy Systems Based on Hybrid Modeling Technique with Aperiodic Sampled-Data. International Journal of Fuzzy Systems, 2021, 23, 2106-2117.	2.3	3

#	Article	IF	Citations
19	Hybrid event-triggered tracking control for nonlinear stochastic multi-agent systems. , 2017, , .		0