

Jicheng Chen

List of Publications by Year in descending order

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papers

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242
citing authors

#	ARTICLE	IF	CITATIONS
1	Event-triggered robust MPC of nonlinear cyber-physical systems against DoS attacks. Science China Information Sciences, 2022, 65, 1.	2.7	12
2	Integral-Type Event-Triggered Model Predictive Control of Nonlinear Systems With Additive Disturbance. IEEE Transactions on Cybernetics, 2021, 51, 5921-5929.	6.2	37
3	Robust distributed model predictive platooning control for heterogeneous autonomous surface vehicles. Control Engineering Practice, 2021, 107, 104655.	3.2	26
4	A fully distributed approach for consensus of multi-agent systems under multiple state-variables-dependent interaction topologies. Journal of the Franklin Institute, 2021, 358, 5408-5425.	1.9	2
5	Stochastic model predictive control framework for resilient cyber-physical systems: review and perspectives. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2021, 379, 20200371.	1.6	17
6	Stochastic self-triggered MPC for linear constrained systems under additive uncertainty and chance constraints. Information Sciences, 2018, 459, 198-210.	4.0	13
7	Design and Implementation of Nonuniform Sampling Cooperative Control on A Group of Two-Wheeled Mobile Robots. IEEE Transactions on Industrial Electronics, 2017, 64, 5035-5044.	5.2	75
8	EKF-based LQR tracking control of a quadrotor helicopter subject to uncertainties. , 2016, , .		6
9	Time-optimal coverage control for multiple unicycles in a drift field. Information Sciences, 2016, 373, 571-580.	4.0	17
10	A Fast Logdet Divergence Based Metric Learning Algorithm for Large Data Sets Classification. Abstract and Applied Analysis, 2014, 2014, 1-9.	0.3	2