

Yucai Ding

List of Publications by Year in descending order

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papers

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Local input-to-state stabilization of time-delay systems subject to actuator saturation and external disturbance. <i>Journal of the Franklin Institute</i> , 2020, 357, 4154-4170.	3.4	4
2	On uniform ultimate boundedness of linear systems with time-varying delays and peak-bounded disturbances. <i>Applied Mathematics and Computation</i> , 2019, 349, 381-392.	2.2	3
3	Estimation and Synthesis of Reachable Set for Singular Markovian Jump Systems. <i>Complexity</i> , 2018, 2018, 1-10.	1.6	8
4	H^∞ state-feedback controller design for continuous-time nonhomogeneous Markov jump systems. <i>Optimal Control Applications and Methods</i> , 2017, 38, 133-144.	2.1	17
5	New results on H^∞ filtering for Markov jump systems with uncertain transition rates. <i>ISA Transactions</i> , 2017, 69, 43-50.	5.7	19
6	Asymptotic stability in probability of singular stochastic systems with Markovian switchings. <i>International Journal of Robust and Nonlinear Control</i> , 2017, 27, 4312-4322.	3.7	28
7	Stability analysis of continuous-time Markovian jump time-delay systems with time-varying transition rates. <i>Journal of the Franklin Institute</i> , 2016, 353, 2418-2430.	3.4	42
8	Improved exponential stability criteria for time-varying delayed neural networks. <i>Neurocomputing</i> , 2015, 168, 283-297.	5.9	9
9	H^∞ filtering for a class of discrete-time singular Markovian jump systems with time-varying delays. <i>ISA Transactions</i> , 2014, 53, 1054-1060.	5.7	72
10	H^∞ Filtering for Stochastic Systems with Markovian Switching and Partly Unknown Transition Probabilities. <i>Circuits, Systems, and Signal Processing</i> , 2013, 32, 559-583.	2.0	17
11	L_2 - L_∞ filtering for Markovian jump systems with time-varying delays and partly unknown transition probabilities. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2012, 17, 3070-3081.	3.3	29