Yucai Ding

List of Publications by Year
in descending order

11 papers	248 citations	1163117 8 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	228 citing authors

#	Article	IF	Citations
1	Hâˆž filtering for a class of discrete-time singular Markovian jump systems with time-varying delays. ISA Transactions, 2014, 53, 1054-1060.	5.7	72
2	Stability analysis of continuous-time Markovian jump time-delay systems with time-varying transition rates. Journal of the Franklin Institute, 2016, 353, 2418-2430.	3.4	42
3	L2â^'Lâˆž filtering for Markovian jump systems with time-varying delays and partly unknown transition probabilities. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 3070-3081.	3.3	29
4	Asymptotic stability in probability of singular stochastic systems with Markovian switchings. International Journal of Robust and Nonlinear Control, 2017, 27, 4312-4322.	3.7	28
5	New results on H âˆž filtering for Markov jump systems with uncertain transition rates. ISA Transactions, 2017, 69, 43-50.	5.7	19
6	H âˆž Filtering for Stochastic Systems with Markovian Switching and Partly Unknown Transition Probabilities. Circuits, Systems, and Signal Processing, 2013, 32, 559-583.	2.0	17
7	H_{âˆž} stateâ€feedback controller design for continuousâ€time nonhomogeneous Markov jump systems. Optimal Control Applications and Methods, 2017, 38, 133-144.	2.1	17
8	Improved exponential stability criteria for time-varying delayed neural networks. Neurocomputing, 2015, 168, 283-297.	5.9	9
9	Estimation and Synthesis of Reachable Set for Singular Markovian Jump Systems. Complexity, 2018, 2018, 1-10.	1.6	8
10	Local input-to-state stabilization of time-delay systems subject to actuator saturation and external disturbance. Journal of the Franklin Institute, 2020, 357, 4154-4170.	3.4	4
11	On uniform ultimate boundedness of linear systems with time-varying delays and peak-bounded disturbances. Applied Mathematics and Computation, 2019, 349, 381-392.	2.2	3