

Sathishkumar M

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

281
citations

10
h-index

16
g-index

19
ext. papers

358
ext. citations

2.8
avg, IF

4.13
L-index

#	Paper	IF	Citations
16	Synchronization and state estimation for stochastic complex networks with uncertain inner coupling. <i>Neurocomputing</i> , 2017 , 238, 44-55	5.4	50
15	Finite-time mixed H ₂ and passive filtering for Takagi-Sugeno fuzzy nonhomogeneous Markovian jump systems. <i>International Journal of Systems Science</i> , 2017 , 48, 1416-1427	2.3	49
14	Non-fragile filtering for singular Markovian jump systems with missing measurements. <i>Signal Processing</i> , 2018 , 142, 125-136	4.4	43
13	Mixed H ₂ and passivity-based resilient controller for nonhomogeneous Markov jump systems. <i>Nonlinear Analysis: Hybrid Systems</i> , 2019 , 31, 86-99	4.5	23
12	Hybrid-triggered reliable dissipative control for singular networked cascade control systems with cyber-attacks. <i>Journal of the Franklin Institute</i> , 2020 , 357, 4008-4033	4	20
11	Fault-tolerant sampled-data control of singular networked cascade control systems. <i>International Journal of Systems Science</i> , 2017 , 48, 2079-2090	2.3	16
10	Resilient event-triggered fault-tolerant control for networked control systems with randomly occurring nonlinearities and DoS attacks. <i>International Journal of Systems Science</i> , 2020 , 51, 2712-2732	2.3	14
9	Robust reliable dissipative filtering for Markovian jump nonlinear systems with uncertainties. <i>International Journal of Adaptive Control and Signal Processing</i> , 2017 , 31, 39-53	2.8	12
8	Robust Finite-Time Passivity for Discrete-Time Genetic Regulatory Networks with Markovian Jumping Parameters. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2016 , 71, 289-304	1.4	12
7	Non-fragile reliable control synthesis of the sugarcane borer. <i>IET Systems Biology</i> , 2017 , 11, 139-143	1.4	11
6	Quantized Finite-Time Non-fragile Filtering for Singular Markovian Jump Systems with Intermittent Measurements. <i>Circuits, Systems, and Signal Processing</i> , 2019 , 38, 3971-3995	2.2	10
5	Robust reliable dissipative control of nonlinear networked control systems. <i>Complexity</i> , 2016 , 21, 427-437	1.6	6
4	Finite Time Passive Reliable Filtering for Fuzzy Systems With Missing Measurements. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2018 , 140,	1.6	5
3	Resilient Annular Finite-Time Bounded and Adaptive Event-Triggered Control for Networked Switched Systems With Deception Attacks. <i>IEEE Access</i> , 2021 , 9, 92288-92299	3.5	5
2	LMI approach-based sampled-data control for uncertain systems with actuator saturation: application to multi-machine power system. <i>Nonlinear Dynamics</i> , 1	5	3
1	Resilient adaptive event-triggered dissipative control for networked control systems with DoS attacks. <i>International Journal of Systems Science</i> , 1-17	2.3	0