Xuhuan Xie

List of Publications by Year
in descending order

11 papers	110 citations	1306789 7 h-index	1588620 8 g-index
11 all docs	11 docs citations	11 times ranked	152 citing authors

#	Article	IF	Citations
1	Adaptive event-triggered Hᵃ̂ž fuzzy filtering for interval type-2 Tâ€"S fuzzy-model-based networked control systems with asynchronously and imperfectly matched membership functions. Journal of the Franklin Institute, 2019, 356, 11760-11791.	1.9	24
2	Distributed Event-triggered Consensus Control for Heterogeneous Multi-agent Systems under Fixed and Switching Topologies. International Journal of Control, Automation and Systems, 2019, 17, 1945-1956.	1.6	23
3	Improved stability criteria for Tâ€"S fuzzy systems with timeâ€varying delay via convex analysis approach. IET Control Theory and Applications, 2016, 10, 1888-1895.	1.2	19
4	Fault detection filter design for interval type-2 fuzzy systems under a novel adaptive event-triggering mechanism. International Journal of Systems Science, 2019, 50, 2510-2528.	3.7	12
5	Resilient Adaptive Event-Triggered H_{∞} Fuzzy Filtering for Cyber-Physical Systems Under Stochastic-Sampling and Denial-of-Service Attacks. IEEE Transactions on Fuzzy Systems, 2023, 31, 278-292.	6.5	11
6	Outputâ€based eventâ€triggered control for networked control systems: tradeoffs between resource utilisation and robustness. IET Control Theory and Applications, 2018, 12, 2138-2147.	1.2	10
7	Stabilisation of networked control systems under a novel stochasticâ€samplingâ€based adaptive eventâ€triggered scheme. IET Control Theory and Applications, 2020, 14, 1158-1169.	1.2	9
8	Nonlinear Granger causality graph method for data-driven target attack in power cyber-physical systems. Transactions of the Institute of Measurement and Control, 2021, 43, 549-566.	1.1	2
9	Event-Triggered Faults Tolerant Control for Stochastic Systems with Time Delays. Scientific Programming, 2016, 2016, 1-13.	0.5	0
10	H$_{\infty}$ control for networked control systems with an adaptive event-triggered scheme under stochastic sampling. , 2019, , .		0
11	Resilient event-triggered control for cyber-physical systems under stochastic-sampling and denial-of-service attacks. , 2021, , .		0