

Yong Xu

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.

19
papers

1,111
citations

13
h-index

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g-index

24
ext. papers

1,391
ext. citations

6.5
avg, IF

5.6
L-index

#	Paper	IF	Citations
19	Event-Triggered Control for Consensus of Multiagent Systems With Fixed/Switching Topologies. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 1736-1746	7.3	232
18	Event-Triggered Control for Consensus Problem in Multi-Agent Systems With Quantized Relative State Measurements and External Disturbance. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2018 , 65, 2232-2242	3.9	181
17	Event-Triggered Pinning Control for Consensus of Multiagent Systems With Quantized Information. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 1929-1938	7.3	127
16	Optimal Estimation in UDP-Like Networked Control Systems With Intermittent Inputs: Stability Analysis and Suboptimal Filter Design. <i>IEEE Transactions on Automatic Control</i> , 2016 , 61, 1794-1809	5.9	104
15	Input-Based Event-Triggering Consensus of Multiagent Systems Under Denial-of-Service Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 1455-1464	7.3	100
14	Finite-Time State Estimation for Coupled Markovian Neural Networks With Sensor Nonlinearities. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2017 , 28, 630-638	10.3	72
13	Event-triggered output synchronization for nonhomogeneous agent systems with periodic denial-of-service attacks. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 1851-1865	3.6	56
12	Distributed Adaptive Event-Triggered Fault-Tolerant Synchronization for Multiagent Systems. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 68, 1537-1547	8.9	54
11	Event-Based Secure Consensus of Multiagent Systems Against DoS Attacks. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 3468-3476	10.2	52
10	Consensus of Linear Multiagent Systems With Input-Based Triggering Condition. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 2308-2317	7.3	37
9	. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2021 , 1-11	3.9	30
8	Multileader Multiagent Systems Containment Control With Event-Triggering. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 1-10	7.3	19
7	Synchronization of Coupled Harmonic Oscillators With Asynchronous Intermittent Communication. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 258-266	10.2	13
6	Event-Based Dissipative Filtering of Markovian Jump Neural Networks Subject to Incomplete Measurements and Stochastic Cyber-Attacks. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 1370-1379	10.2	12
5	. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 1-1	11.9	7
4	Fully Distributed Adaptive Event-Triggered Control of Networked Systems With Actuator Bias Faults. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	4
3	Security-Based Passivity Analysis of Markov Jump Systems via Asynchronous Triggering Control. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	4

2	Observer-based hybrid synchronization control of multiagent systems under dynamic need-based communication policies. <i>International Journal of Robust and Nonlinear Control</i> ,	3.6	2
1	Fixed-Time Average Consensus of Nonlinear Delayed MASs Under Switching Topologies: An Event-Based Triggering Approach. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-13	7.3	2