

CITATION REPORT

List of articles citing

State estimation for cyber-physical systems with limited communication resources, sensor saturation and denial-of-service attacks

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#	Paper	IF	Citations
55	An improved memory-event-triggered control for networked control systems. <i>Journal of the Franklin Institute</i> , 2019 , 356, 7210-7223	4	26
54	A virtual actuator approach for the secure control of networked LPV systems under pulse-width modulated DoS attacks. <i>Neurocomputing</i> , 2019 , 365, 21-30	5.4	14
53	Event-Based Security Control for State-Dependent Uncertain Systems Under Hybrid-Attacks and Its Application to Electronic Circuits. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2019 , 66, 4817-4828	3.9	56
52	Event-based control for networked T-S fuzzy cascade control systems with quantization and cyber attacks. <i>Journal of the Franklin Institute</i> , 2019 , 356, 9451-9473	4	14
51	Resilient event-triggered consensus control for nonlinear multi-agent systems with DoS attacks. <i>Journal of the Franklin Institute</i> , 2019 , 356, 7071-7090	4	35
50	Event-triggered synchronization of delayed neural networks with actuator saturation using quantized measurements. <i>Journal of the Franklin Institute</i> , 2019 , 356, 6433-6459	4	12
49	Resilient Event-Triggered Output Feedback Control for Load Frequency Control Systems Subject to Cyber Attacks. <i>IEEE Access</i> , 2019 , 7, 58951-58958	3.5	18
48	Adaptive Event-Triggered Mixed H_{∞} and Passivity-Based Filter Design for Nonlinear T-S Fuzzy Markovian Switching Systems With Time-Varying Delays. <i>IEEE Access</i> , 2019 , 7, 62577-62591	3.5	7
47	Synchronization of Switched Coupled Neural Networks with Distributed Impulsive Effects: An Impulsive Strength Dependent Approach. <i>Neural Processing Letters</i> , 2019 , 50, 515-529	2.4	4
46	Asynchronous adaptive event-triggered tracking control for multi-agent systems with stochastic actuator faults. <i>Applied Mathematics and Computation</i> , 2019 , 355, 482-496	2.7	25
45	Adaptive event-triggered controller design for cyber-physical systems with complex cyber-attacks. 2019 ,		0
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43	Finite-horizon tracking control for a class of stochastic systems subject to input constraints and hybrid cyber attacks. <i>ISA Transactions</i> , 2020 , 104, 93-100	5.5	14
42	Nonstationary H_{∞} filtering for Markov switching repeated scalar nonlinear systems with randomly occurring nonlinearities. <i>Applied Mathematics and Computation</i> , 2020 , 365, 124714	2.7	33
41	Event-Triggered Consensus Control for Multi-Agent Systems Against False Data-Injection Attacks. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 1856-1866	10.2	130
40	Event-Triggered H_{∞} Control of Networked Control Systems With Distributed Transmission Delay. <i>IEEE Transactions on Automatic Control</i> , 2020 , 65, 4295-4301	5.9	30
39	Adaptive control for nonlinear cyber-physical systems under false data injection attacks through sensor networks. <i>International Journal of Robust and Nonlinear Control</i> , 2020 , 30, 65-79	3.6	35

38	Finite-Time H_{∞} Filtering for State-Dependent Uncertain Systems With Event-Triggered Mechanism and Multiple Attacks. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2020 , 67, 1021-1034	3.9	45
37	Controlling wheeled mobile robot considering the effects of uncertainty with neuro-fuzzy cognitive map. <i>ISA Transactions</i> , 2020 , 100, 454-468	5.5	11
36	Adaptive output-feedback time-varying formation tracking control for multi-agent systems with switching directed networks. <i>Journal of the Franklin Institute</i> , 2020 , 357, 551-568	4	17
35	Neural-Network-Based Adaptive Resilient Dynamic Surface Control Against Unknown Deception Attacks of Uncertain Nonlinear Time-Delay Cyberphysical Systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , 31, 4341-4353	10.3	23
34	Event-triggered finite-time bounded and finite-time stability for Networked Control Systems under DoS attacks. <i>International Journal of Systems Science</i> , 2020 , 51, 2820-2836	2.3	5
33	Multi-sensors-based security control for T-S fuzzy systems over resource-constrained networks. <i>Journal of the Franklin Institute</i> , 2020 , 357, 4286-4315	4	9
32	Observer-Based Sensor Attack Diagnosis for Cyber-Physical Systems via Zonotope Theory. <i>Asian Journal of Control</i> , 2020 , 23, 2444	1.7	2
31	Passivity-based Event-triggered Fault Tolerant Control for Nonlinear Networked Control System with Actuator Failures and DoS Jamming Attacks. <i>Journal of the Franklin Institute</i> , 2020 , 357, 9288-9307	4	2
30	Security Control for TS Fuzzy Systems With Adaptive Event-Triggered Mechanism and Multiple Cyber-Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-11	7.3	33
29	Event-Based Secure Leader-Following Consensus Control for Multiagent Systems With Multiple Cyber Attacks. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 162-173	10.2	58
28	Sampling Dependent Stability Results for Aperiodic Sampled-Data Systems. <i>Journal of Systems Science and Complexity</i> , 2021 , 34, 588-601	1	1
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26	A Survey on Machine-Learning Based Security Design for Cyber-Physical Systems. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 5458	2.6	6
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23	Leader-following consensus for multi-agent systems subject to cyber attacks: Dynamic event-triggered control. <i>ISA Transactions</i> , 2021 ,	5.5	0
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21	Output-based event-triggered control of nonlinear systems under deception attacks. 2021 ,		

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19	Optimal filter design for cyber-physical systems under stealthy hybrid attacks. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 1340-1357	3.6	2
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17	A holistic review on Cyber-Physical Power System (CPPS) testbeds for secure and sustainable electric power grid [Part I]: Background on CPPS and necessity of CPPS testbeds. <i>International Journal of Electrical Power and Energy Systems</i> , 2022 , 136, 1077-118	5.1	6
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15	Decentralized event-triggered synchronization control for complex networks with nonperiodic DoS attacks. <i>International Journal of Robust and Nonlinear Control</i> ,	3.6	1
14	Protection strategies of active defense in cyber-physical power systems. <i>Europhysics Letters</i> ,	1.6	0
13	Event-triggered quantized L_2 - L_∞ filtering for neural networks under denial-of-service attacks. <i>International Journal of Robust and Nonlinear Control</i> ,	3.6	1
12	Memory dynamic output feedback controller based on asynchronous event-triggered robust H-infinity control for nonlinear ICPSs under data injection attacks. <i>International Journal of Robust and Nonlinear Control</i> , 2022 , 32, 1904-1921	3.6	
11	Secure control design for nonlinear cyber-physical systems under DoS, replay, and deception cyber-attacks with multiple transmission channels.. <i>ISA Transactions</i> , 2021 ,	5.5	0
10	Towards Asynchronous State Reconstruction via Time Projection. Preliminary Results in the case of two Sensors. 2022 ,		
9	Event-based security tracking control for networked control systems against stochastic cyber-attacks. 2022 , 612, 306-321		1
8	Security control of sampled-data T-S fuzzy systems subject to cyber attacks and successive packet losses. 2022 , 1-11		0
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6	Robust Security Control Under Denial-of-service Jamming Attacks: An Event-triggered Sliding-mode Control Approach.		0
5	False Data Injection Attacks Detection Based on Laguerre Function in Nonlinear Cyber-Physical Systems.		0
4	Optimal control strategy by tracking and compensation for ICPS under the DoS attack.		0
3	Observer-based adaptive event-triggered neural tracking control for nonlinear cyber-physical systems with incomplete measurements.		0

- 2 Distributed Event-Triggered Synchronization for Complex CyberPhysical Networks under DoS Attacks. **2023**, 13, 1716 ○
- 1 Sliding Mode Control Under Denial-of-Service Attacks. **2023**, 183-203 ○