

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.

87 papers	2,249 citations	28 h-index	44 g-index
107 ext. papers	2,969 ext. citations	4 avg, IF	6.07 L-index

#	Paper	IF	Citations
87	Event-Triggered H_∞ Load Frequency Control for Multiarea Power Systems Under Hybrid Cyber Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 1665-1678	7.3	162
86	. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 3820-3834	8.3	127
85	Event-based fault detection for networked systems with communication delay and nonlinear perturbation. <i>Journal of the Franklin Institute</i> , 2013 , 350, 2791-2807	4	92
84	Event-triggering in networked systems with probabilistic sensor and actuator faults. <i>Information Sciences</i> , 2013 , 240, 145-160	7.7	80
83	Resilient control of networked control systems under deception attacks: A memory-event-triggered communication scheme. <i>International Journal of Robust and Nonlinear Control</i> , 2020 , 30, 1534-1548	3.6	76
82	Adaptive event-triggered H ∞ filtering for T-S fuzzy system with time delay. <i>Neurocomputing</i> , 2016 , 189, 86-94	5.4	66
81	Adaptive event-triggered control of a class of nonlinear networked systems. <i>Journal of the Franklin Institute</i> , 2017 , 354, 3854-3871	4	64
80	Hybrid-Driven-Based \mathcal{H}_∞ Control for Networked Cascade Control Systems With Actuator Saturations and Stochastic Cyber Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 2452-2463	7.3	64
79	Distributed event-triggered control for networked control systems with stochastic cyber-attacks. <i>Journal of the Franklin Institute</i> , 2019 , 356, 10260-10276	4	59
78	Hybrid-driven-based H ∞ filter design for neural networks subject to deception attacks. <i>Applied Mathematics and Computation</i> , 2018 , 320, 158-174	2.7	58
77	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
76	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
75	Stabilization of Networked Control Systems With Hybrid-Driven Mechanism and Probabilistic Cyber Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 943-953	7.3	54
74	Research on the model of rough set over dual-universes. <i>Knowledge-Based Systems</i> , 2010 , 23, 817-822	7.3	52
73	Resilient observer-based control for networked nonlinear TS fuzzy systems with hybrid-triggered scheme. <i>Nonlinear Dynamics</i> , 2018 , 91, 2049-2061	5	48
72	H ∞ filtering for networked systems with partly known distribution transmission delays. <i>Information Sciences</i> , 2012 , 194, 270-282	7.7	48
71	Co-design of event generator and filtering for a class of TS fuzzy systems with stochastic sensor faults. <i>Fuzzy Sets and Systems</i> , 2015 , 273, 124-140	3.7	47

70	Event-triggered output feedback H_∞ control for networked Markovian jump systems with quantizations. <i>Nonlinear Analysis: Hybrid Systems</i> , 2017 , 24, 146-158	4.5	46
69	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
68	Distributed event-triggered state estimators design for sensor networked systems with deception attacks. <i>IET Control Theory and Applications</i> , 2019 , 13, 2783-2791	2.5	44
67	Hybrid-driven-based stabilisation for networked control systems. <i>IET Control Theory and Applications</i> , 2016 , 10, 2279-2285	2.5	41
66	State estimation for cyber-physical systems with limited communication resources, sensor saturation and denial-of-service attacks. <i>ISA Transactions</i> , 2020 , 104, 101-114	5.5	41
65	Security distributed state estimation for nonlinear networked systems against DoS attacks. <i>International Journal of Robust and Nonlinear Control</i> , 2020 , 30, 1156-1180	3.6	40
64	H_∞ tracking control of nonlinear networked systems with a novel adaptive event-triggered communication scheme. <i>Journal of the Franklin Institute</i> , 2017 , 354, 3540-3553	4	38
63	Hybrid-driven H_∞ filter design for TS fuzzy systems with quantization. <i>Nonlinear Analysis: Hybrid Systems</i> , 2019 , 31, 135-152	4.5	37
62	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
61	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
60	Distributed event-triggered H_∞ filtering over sensor networks with sensor saturations and cyber-attacks. <i>ISA Transactions</i> , 2018 , 81, 63-75	5.5	33
59	H_∞ filtering for networked systems with hybrid-triggered communication mechanism and stochastic cyber attacks. <i>Journal of the Franklin Institute</i> , 2017 , 354, 8490-8512	4	28
58	Event-triggered H_∞ filter design for delayed neural network with quantization. <i>Neural Networks</i> , 2016 , 82, 39-48	9.1	28
57	Secure Adaptive-Event-Triggered Filter Design With Input Constraint and Hybrid Cyber Attack. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 4000-4010	10.2	28
56	Hybrid-triggered-based security controller design for networked control system under multiple cyber attacks. <i>Information Sciences</i> , 2021 , 548, 69-84	7.7	27
55	Reliable control for hybrid-driven TS fuzzy systems with actuator faults and probabilistic nonlinear perturbations. <i>Journal of the Franklin Institute</i> , 2017 , 354, 3267-3288	4	26
54	An improved memory-event-triggered control for networked control systems. <i>Journal of the Franklin Institute</i> , 2019 , 356, 7210-7223	4	26
53	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

52	Asymptotic and robust stability of T-S fuzzy genetic regulatory networks with time-varying delays. <i>International Journal of Robust and Nonlinear Control</i> , 2012 , 22, 827-840	3.6	22
51	Quantized state estimation for neural networks with cyber attacks and hybrid triggered communication scheme. <i>Neurocomputing</i> , 2018 , 291, 35-49	5.4	20
50	Event-triggered non-fragile state estimation for delayed neural networks with randomly occurring sensor nonlinearity. <i>Neurocomputing</i> , 2018 , 273, 1-8	5.4	20
49	Distributed hybrid-triggered H ∞ filter design for sensor networked systems with output saturations. <i>Neurocomputing</i> , 2018 , 315, 261-271	5.4	20
48	State estimation for complex systems with randomly occurring nonlinearities and randomly missing measurements. <i>International Journal of Systems Science</i> , 2014 , 45, 1364-1374	2.3	20
47	New results on H ∞ filter design for nonlinear systems with time-delay through a T-S fuzzy model approach. <i>International Journal of Systems Science</i> , 2012 , 43, 426-442	2.3	20
46	State estimation for Markovian jumping genetic regulatory networks with random delays. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2014 , 19, 2479-2492	3.7	17
45	Double stochastic resonance induced by varying potential-well depth and width. <i>Journal of the Franklin Institute</i> , 2021 , 358, 2194-2211	4	17
44	Two channel event-triggering communication schemes for networked control systems. <i>Neurocomputing</i> , 2016 , 197, 45-52	5.4	16
43	Event-based finite-time state estimation for Markovian jump systems with quantizations and randomly occurring nonlinear perturbations. <i>ISA Transactions</i> , 2017 , 66, 77-85	5.5	16
42	Fault tolerant control for systems with interval time-varying delay and actuator saturation. <i>Journal of the Franklin Institute</i> , 2013 , 350, 231-243	4	15
41	Mittag-Leffler stability analysis of fractional discrete-time neural networks via fixed point technique. <i>Nonlinear Analysis: Modelling and Control</i> , 2019 , 24,	1.3	15
40	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
39	Event-driven finite-time control for continuous-time networked switched systems under cyber attacks. <i>Journal of the Franklin Institute</i> , 2020 , 357, 11690-11709	4	14
38	Delay-Dependent H ∞ Filtering for Markovian Jump Time-Delay Systems: A Piecewise Analysis Method. <i>Circuits, Systems, and Signal Processing</i> , 2011 , 30, 1253-1273	2.2	13
37	Observer-Based Security Control for Interconnected Semi-Markovian Jump Systems With Unknown Transition Probabilities. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	12
36	Quantized control for a class of neural networks with adaptive event-triggered scheme and complex cyber-attacks. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 4705-4728	3.6	11
35	Co-design of event generator and state estimator for complex network systems with quantization. <i>Journal of the Franklin Institute</i> , 2016 , 353, 4565-4582	4	10

34	Reliable H _∞ filter design for sampled-data systems with consideration of probabilistic sensor signal distortion. <i>IET Signal Processing</i> , 2013 , 7, 420-426	1.7	10
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	An event-triggered approach to security control for networked systems using hybrid attack model. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 5796-5812	3.6	9
31	Security control for T-S fuzzy systems with multi-sensor saturations and distributed event-triggered mechanism. <i>Journal of the Franklin Institute</i> , 2020 , 357, 2851-2867	4	8
30	Enhanced Stabilization of Discrete-Time Takagi-Sugeno Fuzzy Systems Based on a Comprehensive Real-Time Scheduling Model. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-12	7.3	8
29	Event-Triggered State Estimation for TS Fuzzy Neural Networks with Stochastic Cyber-Attacks. <i>International Journal of Fuzzy Systems</i> , 2019 , 21, 532-544	3.6	8
28	An adaptive torus-event-based controller design for networked T-S fuzzy systems under deception attacks. <i>International Journal of Robust and Nonlinear Control</i> , 2022 , 32, 3425-3441	3.6	8
27	A new approach to H _∞ filtering for linear time-delay systems. <i>Journal of the Franklin Institute</i> , 2012 , 349, 184-200	4	7
26	Network-based precise tracking control of systems subject to stochastic failure and non-zero input. <i>IET Control Theory and Applications</i> , 2013 , 7, 1370-1376	2.5	7
25	H _∞ Filtering for time-delay systems with Markovian jumping parameters: Delay partitioning approach 2010 , 33, 357-365		7
24	Dynamic Event-Triggered Output Feedback Control for Networked Systems Subject to Multiple Cyber Attacks. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	6
23	Stabilization of discrete-time networked control systems with partly known transmission delay: A new augmentation approach. <i>International Journal of Control, Automation and Systems</i> , 2011 , 9, 1080-1085	3.9	5
22	Fault-distribution-dependent reliable fuzzy control for T-S fuzzy systems with interval time-varying delay 2012 , 35, 633-640		5
21	Fault-Distribution Dependent Reliable Control for T-S Fuzzy Time-Delayed Systems. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2011 , 133,	1.6	4
20	Fault-tolerant control of delta operator switched linear systems with sensor faults based on dynamic output feedback 2017 ,		2
19	Event-Based H _∞ Filter Design for Sensor Networks with Missing Measurements. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-9	0.7	2
18	State Estimation for Time-Delay Systems with Markov Jump Parameters and Missing Measurements. <i>Abstract and Applied Analysis</i> , 2014 , 2014, 1-11	0.7	2
17	Event-Triggered Reliable Control in Networked Control Systems with Probabilistic Actuator Faults. <i>Mathematical Problems in Engineering</i> , 2013 , 2013, 1-9	1.1	2

16	Fault-distribution-dependent reliable control for time-varying delay system. <i>Journal of Control Theory and Applications</i> , 2011 , 9, 589-593		2
15	A Middle-Level Learning Feature Interaction Method with Deep Learning for Multi-Feature Music Genre Classification. <i>Electronics (Switzerland)</i> , 2021 , 10, 2206	2.6	2
14	Event-based H _∞ Filter design for T-S fuzzy systems with randomly occurring sensor saturations 2015 ,		1
13	H _∞ filtering for Markovian jump systems with time-varying delays 2010 ,		1
12	The connections of vague set and rough set. <i>Kybernetes</i> , 2012 , 41, 1318-1322	2	1
11	Comments on Decentralized Stabilization of Interconnected Systems With Time-Varying Delays[] <i>IEEE Transactions on Automatic Control</i> , 2012 , 57, 809-810	5.9	1
10	FGFF Descriptor and Modified Hu Moment-Based Hand Gesture Recognition. <i>Sensors</i> , 2021 , 21,	3.8	1
9	Event-Triggered State Estimation for Complex Systems with Randomly Nonlinearities and Time-Varying Delay. <i>Communications in Computer and Information Science</i> , 2014 , 407-418	0.3	1
8	Probabilistic-constrained reliable H _∞ tracking control for a class of stochastic nonlinear systems: An outlier-resistant event-triggered scheme. <i>Journal of the Franklin Institute</i> , 2021 , 358, 4741-4760	4	1
7	Game-based incentive mechanism for enabling edge video caching over passive optical networks. <i>Computer Communications</i> , 2021 , 175, 91-101	5.1	1
6	H _∞ Filter design for discrete-time networked systems with adaptive event-triggered mechanism and hybrid cyber attacks. <i>Journal of the Franklin Institute</i> , 2021 , 358, 9325-9325	4	1
5	Fault detection filter design for networked systems with cyber attacks. <i>Applied Mathematics and Computation</i> , 2022 , 412, 126593	2.7	1
4	Finite-time adaptive event-triggered asynchronous state estimation for Markov jump systems with cyber-attacks. <i>International Journal of Robust and Nonlinear Control</i> , 2022 , 32, 583	3.6	0
3	Probabilistic-constrained tracking control for stochastic time-varying systems under deception attacks: A Round-Robin protocol. <i>Journal of the Franklin Institute</i> , 2021 , 358, 9135-9157	4	0
2	Network-BasedH _∞ Bilter Design for Linear System with Random Delays. <i>Mathematical Problems in Engineering</i> , 2013 , 2013, 1-9	1.1	
1	Approximate solution to optimal linear quadratic Gaussian control over non-acknowledgment networks. <i>Journal of the Franklin Institute</i> , 2020 , 357, 2049-2066	4	