

Dong Yue

List of Publications by Year in Descending Order

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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.

182
papers

7,868
citations

47
h-index

85
g-index

203
ext. papers

10,531
ext. citations

5.9
avg, IF

7.07
L-index

#	Paper	IF	Citations
182	Co-Estimation of State and FDI Attacks and Attack Compensation Control for Multi-Area Load Frequency Control Systems Under FDI and DoS Attacks. <i>IEEE Transactions on Smart Grid</i> , 2022 , 1-1	10.7	3
181	Attack-Defense Evolutionary Game Strategy for Uploading Channel in Consensus-Based Secondary Control of Islanded Microgrid Considering DoS Attack. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2022 , 69, 821-834	3.9	1
180	Memory-Event-Triggered Fault Detection of Networked IT2 T-S Fuzzy Systems.. <i>IEEE Transactions on Cybernetics</i> , 2022 , PP,	10.2	4
179	Secure Frequency Control of Hybrid Power System Under DoS Attacks via Lie Algebra. <i>IEEE Transactions on Information Forensics and Security</i> , 2022 , 17, 1172-1184	8	2
178	Event-Triggered Hybrid Voltage Regulation with Required BESS Sizing in High-PV-Penetration Networks. <i>IEEE Transactions on Smart Grid</i> , 2022 , 1-1	10.7	3
177	Cloud-Based Event-Triggered Predictive Control for Heterogeneous NMASs Under Both DoS Attacks and Transmission Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022 , 1-12	7.3	1
176	Adaptive Tracking for Uncertain Switched Nonlinear Systems With Prescribed Performance Under Slow Switching. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022 , 1-10	7.3	1
175	Distributed Resilient Self-Triggered Cooperative Control for Multiple Photovoltaic Generators Under Denial-of-Service Attack. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022 , 1-12	7.3	
174	A Very-Short-Term Online PV Power Prediction Model Based on RAN with Secondary Dynamic Adjustment. <i>IEEE Transactions on Artificial Intelligence</i> , 2022 , 1-1	4.7	1
173	Resilient Optimal Defensive Strategy of Micro-Grids System via Distributed Deep Reinforcement Learning Approach Against FDI Attack. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2022 , 1-11	10.3	0
172	Tracking Control Under Round-Robin Scheduling: Handling Impulsive Transmission Outliers. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	3
171	Distributed Resilient Secondary Control for DC Microgrids Against Heterogeneous Communication Delays and DoS Attacks. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 1-1	8.9	18
170	Predictive Voltage Hierarchical Controller Design for Islanded Microgrids Under Limited Communication. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2021 , 1-13	3.9	14
169	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
168	Co-Design of Dynamic Event-Triggered Communication Scheme and Resilient Observer-Based Control Under Aperiodic DoS Attacks. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 4591-4601	10.2	21
167	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
166	Distributed Secure Consensus Control With Event-Triggering for Multiagent Systems Under DoS Attacks. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 2916-2928	10.2	24

165	Time-Varying Formation Tracking of Uncertain Nonaffine Nonlinear Multiagent Systems With Communication Delays. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 68, 2501-2509	8.9	8
164	Resilient Load Frequency Control of Cyber-Physical Power Systems Under QoS-Dependent Event-Triggered Communication. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 2113-2122	7.3	23
163	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
162	Semi-Supervised Multi-View Deep Discriminant Representation Learning. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2021 , 43, 2496-2509	13.3	21
161	Similarity-Maintaining Privacy Preservation and Location-Aware Low-Rank Matrix Factorization for QoS Prediction Based Web Service Recommendation. <i>IEEE Transactions on Services Computing</i> , 2021 , 14, 889-902	4.8	20
160	Observer-Based Containment Control for a Class of Nonlinear Multiagent Systems With Uncertainties. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 588-600	7.3	12
159	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
158	Multi-Agent Deep Reinforcement Learning for HVAC Control in Commercial Buildings. <i>IEEE Transactions on Smart Grid</i> , 2021 , 12, 407-419	10.7	50
157	Multiagent System-Based Integrated Design of Security Control and Economic Dispatch for Interconnected Microgrid Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 2101-2112	7.3	8
156	Delay-Tolerant Predictive Power Compensation Control for Photovoltaic Voltage Regulation. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 4545-4554	11.9	25
155	Event-Triggered Multiagent Optimization for Two-Layered Model of Hybrid Energy System With Price Bidding-Based Demand Response. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 2068-2079	10.2	7
154	MOEA/D-Based Probabilistic PBI Approach for Risk-Based Optimal Operation of Hybrid Energy System With Intermittent Power Uncertainty. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 2080-2090	7.3	8
153	Consensus of Multiagent Systems With Relative State Saturations. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 2391-2402	7.3	7
152	A Packet Loss-Dependent Event-Triggered Cyber-Physical Cooperative Control Strategy for Islanded Microgrid. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 267-282	10.2	10
151	Adaptive PI Control for Consensus of Multiagent Systems With Relative State Saturation Constraints. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 2296-2302	10.2	8
150	Observer-based adaptive DSC with nonlinear gain and recursive sliding mode for non-affine nonlinear systems. <i>Asian Journal of Control</i> , 2021 , 23, 990-1002	1.7	
149	Neural-Networks-Based Prescribed Tracking for Nonaffine Switched Nonlinear Time-Delay Systems. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	1
148	Distributed Event-Triggered Tracking Control for Heterogeneous Multiagent Systems 2021 , 43-64		

147	. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	10
146	Attack-Tolerant Switched Fault Detection Filter for Networked Stochastic Systems Under Resilient Event-Triggered Scheme. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-13	7.3	5
145	Voltage Regulation with High Penetration of Low-Carbon Energy in Distribution Networks: A Source-Grid-Load Collaboration Based Perspective. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 1-1	11.9	1
144	MSCFNet: A Lightweight Network With Multi-Scale Context Fusion for Real-Time Semantic Segmentation. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 1-1	6.1	5
143	Resilient Containment of Multi-Group Systems Against Unknown Unbounded FDI attacks. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 1-1	8.9	8
142	Fault estimation and fault-tolerant control for networked systems based on an adaptive memory-based event-triggered mechanism. <i>IEEE Transactions on Network Science and Engineering</i> , 2021 , 1-1	4.9	7
141	Economic-Driven Hierarchical Voltage Regulation of Incremental Distribution Networks: A Cloud-Edge Collaboration Based Perspective. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 1-1	11.9	1
140	Resilient Dynamic Event-Triggered Control for Multi-area Power Systems with Renewable Energy Penetration Under Nonperiodic DoS Attacks 2021 , 195-224		
139	Event-Based Secure Leader-Following Consensus Control for Multiagent Systems With Multiple Cyber Attacks 2021 , 101-123		
138	Distributed Control of Multi-Functional Grid-Tied Inverters for Power Quality Improvement. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2021 , 68, 918-928	3.9	7
137	Convergence of velocities for the short range communicated discrete-time Cucker-Smale model. <i>Automatica</i> , 2021 , 129, 109659	5.7	0
136	DMPC-Based Coordinated Voltage Control for Integrated Hybrid Energy System. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 6786-6797	11.9	3
135	Sampled-data-based fault-tolerant consensus control for multi-agent systems: A data privacy preserving scheme. <i>Automatica</i> , 2021 , 133, 109847	5.7	10
134	Multiagent System-Based Integrated Design of Security Control and Economic Dispatch for Interconnected Microgrid Systems 2021 , 269-295		
133	Overview of Multiagent Systems Cooperation 2021 , 1-13		
132	Two-Step Wind Power Prediction Approach With Improved Complementary Ensemble Empirical Mode Decomposition and Reinforcement Learning. <i>IEEE Systems Journal</i> , 2021 , 1-11	4.3	1
131	Event-Triggered Dissipative Tracking Control of Networked Control Systems With Distributed Communication Delay. <i>IEEE Systems Journal</i> , 2021 , 1-11	4.3	8
130	Event Triggered Practical Fixed-time Fuzzy Containment Control for Stochastic Multi-agent Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	6

129	Attack-Resilient Event-Triggered Controller Design of DC Microgrids Under Nonperiodic DoS Attacks 2021 , 175-194		
128	Bandwidth Allocation-Based Switched Dynamic Triggering Control Against Nonperiodic DoS Attacks 2021 , 147-171		
127	Resilient Distributed Coordination Control of Multiarea Power Systems Under Hybrid Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-12	7.3	11
126	A Virtual Complex Impedance Based $P\text{-}V$ Droop Method for Parallel-Connected Inverters in Low-Voltage AC Microgrids. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 1-1	11.9	3
125	Robust fault estimation of discrete-time nonlinear system based on an enhanced maximum-priority-based switching law. <i>Journal of the Franklin Institute</i> , 2020 , 357, 5073-5090	4	1
124	Evaluation of cyber-physical power systems in cascading failure: node vulnerability and systems connectivity. <i>IET Generation, Transmission and Distribution</i> , 2020 , 14, 1197-1206	2.5	7
123	Study on attack paths of cyber attack in cyber-physical power systems. <i>IET Generation, Transmission and Distribution</i> , 2020 , 14, 2352-2360	2.5	10
122	Resilient Output Formation Containment of Heterogeneous Multigroup Systems Against Unbounded Attacks. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	8
121	Security Control for T Σ 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
120	. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-12	7.3	6
119	Consensus of Multiagent Systems With Time-Varying Input Delay and Relative State Saturation Constraints. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-7	7.3	3
118	Event-trigger-based consensus secure control of linear multi-agent systems under DoS attacks over multiple transmission channels. <i>Science China Information Sciences</i> , 2020 , 63, 1	3.4	14
117	Event-Triggered H ∞ Filtering for T-S Fuzzy-Model-Based Nonlinear Networked Systems With Multisensors Against DoS Attacks. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	30
116	. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 1-1	8.3	24
115	Resilient dynamic event-triggered control for multi-area power systems with renewable energy penetration under DoS attacks. <i>IET Control Theory and Applications</i> , 2020 , 14, 2267-2279	2.5	5
114	Resilient load frequency control design: DoS attacks against additional control loop. <i>International Journal of Electrical Power and Energy Systems</i> , 2020 , 115, 105496	5.1	29
113	Asymptotic Behavior and Collision Avoidance in the Cucker-Smale Model. <i>IEEE Transactions on Automatic Control</i> , 2020 , 65, 3112-3119	5.9	9
112	Output-Based Containment Control for Uncertain Nonaffine Nonlinear Multiagent Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-11	7.3	3

111	Event-Triggered Security Output Feedback Control for Networked Interconnected Systems Subject to Cyber-Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-10	7.3	35
110	Photovoltaic Voltage Regulation through Distributed Power Compensation Considering Communication Delay. <i>Advanced Theory and Simulations</i> , 2020 , 3, 1900148	3.5	3
109	Attack-Resilient Event-Triggered Controller Design of DC Microgrids Under DoS Attacks. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2020 , 67, 699-710	3.9	49
108	. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-12	7.3	9
107	. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 4909-4919	11.9	76
106	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
105	Security control of cyber-physical system based on switching approach for intermittent denial-of-service jamming attack. <i>ISA Transactions</i> , 2020 , 104, 53-61	5.5	4
104	Secure distributed optimal frequency regulation of power grid with time-varying voltages under cyberattack. <i>International Journal of Robust and Nonlinear Control</i> , 2020 , 30, 894-909	3.6	8
103	. <i>IEEE Systems Journal</i> , 2020 , 14, 2849-2860	4.3	8
102	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
101	Adaptive neural network consensus tracking control for uncertain multi-agent systems with predefined accuracy. <i>Nonlinear Dynamics</i> , 2020 , 101, 2249-2262	5	16
100	Time-Varying Formation Tracking With Prescribed Performance for Uncertain Nonaffine Nonlinear Multiagent Systems. <i>IEEE Transactions on Automation Science and Engineering</i> , 2020 , 1-12	4.9	5
99	Optimal Leader-Follower Consensus for Constrained-Input Multiagent Systems With Completely Unknown Dynamics. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-10	7.3	2
98	Attack-Resilient Event-Triggered Fuzzy Interval Type-2 Filter Design for Networked Nonlinear Systems Under Sporadic Denial-of-Service Jamming Attacks. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 1-1	8.3	8
97	Observer-Based Consensus of Nonlinear Multiagent Systems With Relative State Estimate Constraints. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 2456-2465	7.3	10
96	Prescribed Performance Tracking Control of a Class of Uncertain Pure-Feedback Nonlinear Systems With Input Saturation. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 1733-1745	7.3	32
95	Intraspectrum Discrimination and Interspectrum Correlation Analysis Deep Network for Multispectral Face Recognition. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 1009-1022	10.2	16
94	Observer Design of Discrete-Time Fuzzy Systems Based on an Alterable Weights Method. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 1430-1439	10.2	53

93	Finite-Horizon Optimal Consensus Control for Unknown Multiagent State-Delay Systems. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 402-413	10.2	15
92	Output Feedback Stabilization of Networked Control Systems Under a Stochastic Scheduling Protocol. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 2851-2860	10.2	27
91	Distributed event-triggered consensus of multi-agent systems under periodic DoS jamming attacks. <i>Neurocomputing</i> , 2020 , 400, 458-466	5.4	28
90	Adaptive optimal tracking control for nonlinear continuous-time systems with time delay using value iteration algorithm. <i>Neurocomputing</i> , 2020 , 396, 172-178	5.4	9
89	Adaptive Event-Triggered Consensus Control of a Class of Second-Order Nonlinear Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 5010-5020	10.2	17
88	Observer-Based Event-Triggered Control for Networked Linear Systems Subject to Denial-of-Service Attacks. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 1952-1964	10.2	112
87	Cyber-physical cooperative response strategy for consensus-based hierarchical control in micro-grid facing with communication interruption. <i>International Journal of Electrical Power and Energy Systems</i> , 2020 , 114, 105405	5.1	6
86	Interval Type-2 Fuzzy Local Enhancement Based Rough K-Means Clustering Considering Imbalanced Clusters. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 28, 1925-1939	8.3	14
85	. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 3731-3743	11.9	4
84	Static and Dynamic Event-Triggered Mechanisms for Distributed Secondary Control of Inverters in Low-Voltage Islanded Microgrids. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	2
83	Chance-constrained H _∞ control for a class of time-varying systems with stochastic nonlinearities: The finite-horizon case. <i>Automatica</i> , 2019 , 107, 296-305	5.7	96
82	Observer-Based Distributed Secure Consensus Control of a Class of Linear Multi-Agent Systems Subject to Random Attacks. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2019 , 66, 3089-3099	3.9	35
81	Resilient H _∞ Filtering for Event-Triggered Networked Systems Under Nonperiodic DoS Jamming Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 1-12	7.3	37
80	Neighbor-prediction-based networked hierarchical control in islanded microgrids. <i>International Journal of Electrical Power and Energy Systems</i> , 2019 , 104, 734-743	5.1	9
79	An Event-Triggered Secondary Control Strategy With Network Delay in Islanded Microgrids. <i>IEEE Systems Journal</i> , 2019 , 13, 1851-1860	4.3	30
78	Resilient Event-Triggered Controller Synthesis of Networked Control Systems Under Periodic DoS Jamming Attacks. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 4271-4281	10.2	156
77	Data-Driven Distributed Optimal Consensus Control for Unknown Multiagent Systems With Input-Delay. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 2095-2105	10.2	50
76	Networked control systems: a survey of trends and techniques. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2019 , 1-17	7	88

75	Data-driven optimal event-triggered consensus control for unknown nonlinear multiagent systems with control constraints. <i>International Journal of Robust and Nonlinear Control</i> , 2019 , 29, 4828-4844	3.6	9
74	Nearly Optimal Integral Sliding-Mode Consensus Control for Multiagent Systems With Disturbances. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 1-10	7.3	10
73	Distributed Secondary Control for Microgrids with Heterogeneous Battery Energy Storage Systems Under Switching Communication Topology 2019 ,		1
72	Detection-based weighted LFC for multi-area power systems under DoS attacks. <i>IET Control Theory and Applications</i> , 2019 , 13, 1909-1919	2.5	17
71	Probabilistic-constrained filtering for a class of nonlinear systems with improved static event-triggered communication. <i>International Journal of Robust and Nonlinear Control</i> , 2019 , 29, 1484-1498	3.6	110
70	Consensus of Lipschitz Nonlinear Multiagent Systems With Input Delay via Observer-Based Truncated Prediction Feedback. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 1-11	7.3	10
69	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
68	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
67	MAS-Based Distributed Cooperative Control for DC Microgrid Through Switching Topology Communication Network With Time-Varying Delays. <i>IEEE Systems Journal</i> , 2019 , 13, 615-624	4.3	38
66	Observer-Based Decentralized Adaptive NNs Fault-Tolerant Control of a Class of Large-Scale Uncertain Nonlinear Systems With Actuator Failures. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 528-542	7.3	28
65	Distributed Event-Triggered Cooperative Control for Frequency and Voltage Stability and Power Sharing in Isolated Inverter-Based Microgrid. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 1427-1439	10.2	41
64	Decentralized Adaptive Event-Triggered H Filtering for a Class of Networked Nonlinear Interconnected Systems. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 1570-1579	10.2	98
63	NNs-Based Event-Triggered Consensus Control of a Class of Uncertain Nonlinear Multi-Agent Systems. <i>Asian Journal of Control</i> , 2019 , 21, 660-673	1.7	7
62	Multi-View Stacking Ensemble for Power Consumption Anomaly Detection in the Context of Industrial Internet of Things. <i>IEEE Access</i> , 2018 , 6, 9623-9631	3.5	27
61	Robust Fault Estimation Design for Discrete-Time Nonlinear Systems via A Modified Fuzzy Fault Estimation Observer. <i>ISA Transactions</i> , 2018 , 73, 22-30	5.5	23
60	Distributed Optimal Consensus Control for Multiagent Systems With Input Delay. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 1747-1759	10.2	31
59	On designing of an adaptive event-triggered communication scheme for nonlinear networked interconnected control systems. <i>Information Sciences</i> , 2018 , 422, 257-270	7.7	74
58	Relaxed Control Design of Discrete-Time Takagi-Sugeno Fuzzy Systems: An Event-Triggered Real-Time Scheduling Approach. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 2251-2262	7.3	98

57	Event-triggered dynamic output feedback control for networked control systems with probabilistic nonlinearities. <i>Information Sciences</i> , 2018 , 457-458, 99-112	7.7	31
56	Observer-based event-triggered leader-following control of a class of linear multi-agent systems. <i>International Journal of Systems Science</i> , 2018 , 49, 2536-2547	2.3	1
55	Single Sample Face Recognition under Varying Illumination via QRCP Decomposition. <i>IEEE Transactions on Image Processing</i> , 2018 ,	8.7	14
54	Parallel Attribute Reduction Algorithm for Complex Heterogeneous Data Using MapReduce. <i>Complexity</i> , 2018 , 2018, 1-11	1.6	1
53	Control Strategy for Multi-Functional Grid-Tied Inverters Based on Conservative Power Theory 2018 ,		2
52	Adaptive Neural Output Consensus Control of Stochastic Nonlinear Strict-Feedback Multi-Agent Systems * 2018 ,		1
51	Distributed adaptive model-based event-triggered predictive control for consensus of multiagent systems. <i>International Journal of Robust and Nonlinear Control</i> , 2018 , 28, 6180-6201	3.6	14
50	Relaxed Real-Time Scheduling Stabilization of Discrete-Time Takagi-Sugeno Fuzzy Systems via An Alterable-Weights-Based Ranking Switching Mechanism. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 3808-3819	8.3	143
49	. <i>IEEE Transactions on Smart Grid</i> , 2017 , 8, 2370-2381	10.7	94
48	An adaptive event-triggering scheme for networked interconnected control system with stochastic uncertainty. <i>International Journal of Robust and Nonlinear Control</i> , 2017 , 27, 236-251	3.6	54
47	Gradient decent based multi-objective cultural differential evolution for short-term hydrothermal optimal scheduling of economic emission with integrating wind power and photovoltaic power. <i>Energy</i> , 2017 , 122, 748-766	7.9	38
46	Fault Estimation Observer Design for Discrete-Time Takagi-Sugeno Fuzzy Systems Based on Homogenous Polynomially Parameter-Dependent Lyapunov Functions. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 2504-2513	10.2	70
45	Improved droop control based on virtual impedance and virtual power source in low-voltage microgrid. <i>IET Generation, Transmission and Distribution</i> , 2017 , 11, 1046-1054	2.5	83
44	. <i>IEEE Transactions on Industrial Informatics</i> , 2017 , 13, 584-594	11.9	25
43	Multi-Instant Observer Design of Discrete-Time Fuzzy Systems: A Ranking-Based Switching Approach. <i>IEEE Transactions on Fuzzy Systems</i> , 2017 , 25, 1281-1292	8.3	89
42	Adaptive periodic event-triggered consensus for multi-agent systems subject to input saturation. <i>International Journal of Control</i> , 2016 , 89, 653-667	1.5	77
41	Control Synthesis of Discrete-Time T-S Fuzzy Systems via a Multi-Instant Homogenous Polynomial Approach. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 630-40	10.2	206
40	Distributed event-triggered cooperative attitude control of multiple rigid bodies with leader-follower architecture. <i>International Journal of Systems Science</i> , 2016 , 47, 631-643	2.3	27

39	A Higher Energy-Efficient Sampling Scheme for Networked Control Systems over IEEE 802.15.4 Wireless Networks. <i>IEEE Transactions on Industrial Informatics</i> , 2016 , 12, 1766-1774	11.9	57
38	Distributed adaptive output consensus control of a class of heterogeneous multi-agent systems under switching directed topologies. <i>Information Sciences</i> , 2016 , 345, 294-312	7.7	43
37	Model-Based Event-Triggered Predictive Control for Networked Systems with Data Dropout. <i>SIAM Journal on Control and Optimization</i> , 2016 , 54, 567-586	1.9	42
36	Adaptive event-triggered control for nonlinear discrete-time systems. <i>International Journal of Robust and Nonlinear Control</i> , 2016 , 26, 4104-4125	3.6	66
35	Distributed Model Predictive Control for Hybrid Energy Resource System With Large-Scale Decomposition Coordination Approach. <i>IEEE Access</i> , 2016 , 4, 9332-9344	3.5	14
34	MAS-Based Management and Control Strategies for Integrated Hybrid Energy System. <i>IEEE Transactions on Industrial Informatics</i> , 2016 , 12, 1332-1349	11.9	61
33	Decentralized adaptive neural output feedback control of a class of large-scale time-delay systems with input saturation. <i>Journal of the Franklin Institute</i> , 2015 , 352, 2129-2151	4	50
32	Multi-elite guide hybrid differential evolution with simulated annealing technique for dynamic economic emission dispatch. <i>Applied Soft Computing Journal</i> , 2015 , 34, 312-323	7.5	77
31	Model-based event-triggered predictive control for networked systems with communication delays compensation. <i>International Journal of Robust and Nonlinear Control</i> , 2015 , 25, 3572-3595	3.6	40
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