

Yingnan Pan

List of Publications by Year in descending order

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63
papers

2,937
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257357

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docs citations

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times ranked

1712
citing authors

#	ARTICLE	IF	CITATIONS
1	Event-Triggered Fuzzy Bipartite Tracking Control for Network Systems Based on Distributed Reduced-Order Observers. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 1601-1614.	6.5	255
2	Security-Based Fuzzy Control for Nonlinear Networked Control Systems With DoS Attacks via a Resilient Event-Triggered Scheme. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 4359-4368.	6.5	220
3	Model reduction for interval type-2 Takagi-Sugeno fuzzy systems. <i>Automatica</i> , 2015, 61, 308-314.	3.0	197
4	Event-Triggered Fault Detection Filter Design for Nonlinear Networked Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018, 48, 1851-1862.	5.9	196
5	Singularity-Free Fixed-Time Fuzzy Control for Robotic Systems With User-Defined Performance. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 2388-2398.	6.5	194
6	Filter Design for Interval Type-2 Fuzzy Systems With \mathcal{H}_∞ Stability Constraints Under a Unified Frame. <i>IEEE Transactions on Fuzzy Systems</i> , 2015, 23, 719-725.	6.5	179
7	Prescribed Performance Adaptive Fuzzy Containment Control for Nonlinear Multiagent Systems Using Disturbance Observer. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 3879-3891.	6.2	169
8	Event-triggered fuzzy control for nonlinear networked control systems. <i>Fuzzy Sets and Systems</i> , 2017, 329, 91-107.	1.6	152
9	A Novel Mixed Control Approach for Fuzzy Systems via Membership Functions Online Learning Policy. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 3812-3822.	6.5	149
10	Switched Fuzzy Output Feedback Control and Its Application to a Mass-Spring-Damping System. <i>IEEE Transactions on Fuzzy Systems</i> , 2016, 24, 1259-1269.	6.5	131
11	Event-Triggered Adaptive Fuzzy Control for Stochastic Nonlinear Systems With Unmeasured States and Unknown Backlash-Like Hysteresis. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 1273-1283.	6.5	115
12	Event-Based Adaptive Fixed-Time Fuzzy Control for Active Vehicle Suspension Systems With Time-Varying Displacement Constraint. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 2813-2821.	6.5	108
13	Nonsingular Finite-Time Event-Triggered Fuzzy Control for Large-Scale Nonlinear Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 2088-2099.	6.5	94
14	Quantized Adaptive Finite-Time Bipartite NN Tracking Control for Stochastic Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 2870-2881.	6.2	83
15	Neuroadaptive Performance Guaranteed Control for Multiagent Systems With Power Integrators and Unknown Measurement Sensitivity. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2023, 34, 9771-9782.	7.2	70
16	Adaptive Event-Triggered Fault Detection for Fuzzy Stochastic Systems With Missing Measurements. <i>IEEE Transactions on Fuzzy Systems</i> , 2018, 26, 2201-2212.	6.5	66
17	Novel event-triggered filter design for nonlinear networked control systems. <i>Journal of the Franklin Institute</i> , 2018, 355, 1259-1277.	1.9	39
18	Event-Driven Fault Detection for Discrete-Time Interval Type-2 Fuzzy Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 4959-4968.	5.9	38

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19	Fault detection for interval type-2 fuzzy systems with sensor nonlinearities. <i>Neurocomputing</i> , 2014, 145, 488-494.	3.5	33
20	Event-based output tracking control for fuzzy networked control systems with network-induced delays. <i>Applied Mathematics and Computation</i> , 2019, 346, 513-530.	1.4	31
21	Antagonistic Interaction-Based Bipartite Consensus Control for Heterogeneous Networked Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2023, 53, 71-81.	5.9	31
22	Reliable fuzzy control for uncertain vehicle suspension systems with random incomplete transmission signals and sensor failure. <i>Mechanical Systems and Signal Processing</i> , 2019, 130, 776-789.	4.4	27
23	Observer-Based Adaptive Fuzzy Tracking Control for Stochastic Nonlinear Multi-Agent Systems with Dead-Zone Input. <i>Applied Mathematics and Computation</i> , 2020, 379, 125269.	1.4	26
24	Event-triggered adaptive fixed-time NN control for constrained nonstrict-feedback nonlinear systems with prescribed performance. <i>Neurocomputing</i> , 2021, 422, 332-344.	3.5	26
25	Fuzzy output-feedback control for nonlinear systems with input time-varying delay. <i>IET Control Theory and Applications</i> , 2014, 8, 738-745.	1.2	24
26	Event-triggered fuzzy adaptive quantized control for nonlinear multi-agent systems in nonaffine pure-feedback form. <i>Fuzzy Sets and Systems</i> , 2021, 416, 27-46.	1.6	24
27	Network-based robust event-triggered control for continuous-time uncertain semi-Markov jump systems. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 306-323.	2.1	21
28	New dissipativity condition of stochastic fuzzy neural networks with discrete and distributed time-varying delays. <i>Neurocomputing</i> , 2015, 162, 267-272.	3.5	16
29	Adaptive control for non-affine nonlinear systems with input saturation and output dead zone. <i>Applied Mathematics and Computation</i> , 2020, 386, 125506.	1.4	15
30	Adaptive neural finite-time containment control for nonlower triangular nonlinear multi-agent systems with dynamics uncertainties. <i>Neurocomputing</i> , 2020, 391, 157-166.	3.5	14
31	Asymptotic tracking control for constrained nonstrict-feedback MIMO nonlinear systems via parameter compensations. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 3365-3381.	2.1	14
32	Reduced-Order Fault Detection Filter Design for Fuzzy Semi-Markov Jump Systems With Partly Unknown Transition Rates. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 7702-7713.	5.9	14
33	Event-triggered adaptive consensus tracking control for non-affine multi-agent systems. <i>Neurocomputing</i> , 2020, 393, 46-53.	3.5	13
34	Event-based reduced-order fuzzy filtering for networked control systems with time-varying delays. <i>Applied Mathematics and Computation</i> , 2019, 359, 71-83.	1.4	12
35	Adaptive fuzzy finite-time fault-tolerant control of nonlinear systems with state constraints and input quantization. <i>International Journal of Adaptive Control and Signal Processing</i> , 2020, 34, 1199-1219.	2.3	12
36	Reliable Dissipative Interval Type-2 Fuzzy Control for Nonlinear Systems with Stochastic Incomplete Communication Route and Actuator Failure. <i>International Journal of Fuzzy Systems</i> , 2020, 22, 368-379.	2.3	12

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37	Adaptive fuzzy dual-performance fault-tolerant control for interconnected nonlinear systems. International Journal of Adaptive Control and Signal Processing, 2021, 35, 1685-1711.	2.3	12
38	Event-triggered adaptive fuzzy fault-tolerant control for autonomous underwater vehicles with prescribed tracking performance. International Journal of Systems Science, 2022, 53, 1353-1366.	3.7	10
39	Simplified optimized finite-time containment control for a class of multi-agent systems with actuator faults. Nonlinear Dynamics, 2022, 109, 2799-2816.	2.7	10
40	Switched filter design for interval type-2 fuzzy systems with sensor nonlinearities. Neurocomputing, 2016, 194, 168-175.	3.5	9
41	A Switching Control Approach for Uncertain Vehicle Suspension Systems with Actuator Failure. International Journal of Fuzzy Systems, 2021, 23, 322-333.	2.3	9
42	Disturbance Observer-Based Fuzzy Adaptive Containment Control of Nonlinear Multi-agent Systems with Input Quantization. International Journal of Fuzzy Systems, 2022, 24, 574-586.	2.3	9
43	Fault detection for interval type-2 fuzzy stochastic systems with D stability constraint. International Journal of Systems Science, 2017, 48, 43-52.	3.7	7
44	Command filter-based event-triggered adaptive fixed-time output-feedback control for large-scale nonlinear systems. International Journal of Systems Science, 2021, 52, 3190-3205.	3.7	7
45	Event-triggered reliable dissipative filtering for nonlinear networked control systems. Neurocomputing, 2019, 360, 120-130.	3.5	6
46	A novel event-based fuzzy control approach for continuous-time fuzzy systems. Neurocomputing, 2019, 338, 55-62.	3.5	5
47	Output-Constrained Control of Non-affine Multi-agent Systems with Actuator Faults and Unknown Dead Zones. Circuits, Systems, and Signal Processing, 2021, 40, 114-135.	1.2	5
48	Dynamic output feedback control for interval type-2 fuzzy systems against DoS attacks and sensor failures. International Journal of Systems Science, 2023, 54, 2904-2920.	3.7	5
49	Adaptive fault-tolerant optimized formation control for perturbed nonlinear multiagent systems. International Journal of Robust and Nonlinear Control, 2022, 32, 3386-3407.	2.1	5
50	Observer-based distributed fault-tolerant containment control for stochastic nonlinear multi-agent systems with asymmetric hysteretic quantization. International Journal of Robust and Nonlinear Control, 2022, 32, 7408-7430.	2.1	5
51	Observer-Based Adaptive NN Control for Uncertain Nonlinear Systems with Prescribed Performance and Fuzzy Dead-Zone Input. Circuits, Systems, and Signal Processing, 2021, 40, 572-597.	1.2	3
52	Novel asynchronous premise reconstruction based adaptive event-triggered control for fuzzy systems with actuator failure. Journal of the Franklin Institute, 2021, 358, 7426-7446.	1.9	2
53	Distributed event-triggered tracking consensus control for privacy preservation in multi-agent systems with denial-of-service attacks. International Journal of Adaptive Control and Signal Processing, 2022, 36, 1860-1878.	2.3	2
54	H _∞ filtering for T-S fuzzy delta operator systems with time-varying delays. , 2014, , .		1

#	ARTICLE	IF	CITATIONS
55	Adaptive Consensus Tracking Control for Nonlinear Multi-Agent Systems with Input Saturation and Dead-Zone. , 2019, , .		1
56	Bipartite Tracking Control for Second-Order Stochastic Nonlinear Multi-Agent Systems with Dead-Zone Input. , 2020, , .		1
57	Cooperative Control for a Class of Second-Order Stochastic Multi-Agent Systems with Sensor Faults. , 2020, , .		1
58	Decentralized Fuzzy Fixed-Time Fault-Tolerant Tracking Control of Nonlinear Interconnected Systems with Dual Performance. International Journal of Fuzzy Systems, 0, , .	2.3	1
59	Fixed-time nonsingular adaptive containment control for uncertain nonlinear multi-agent systems with predefined accuracy. International Journal of Adaptive Control and Signal Processing, 2022, 36, 2433-2452.	2.3	1
60	Output-feedback control of interval type-2 fuzzy systems. , 2014, , .		0
61	Fault Detection Observer Design for Nonlinear Discrete-Time Systems with Measurement Outliers. , 2020, , .		0
62	Command Filter-Based Adaptive Fuzzy Tracking Control for SISO Stochastic Multiple Time-Delay Systems. , 2020, , .		0
63	Event-Triggered Fault Detection Fuzzy Filtering for Networked Control Systems via Reduced-Order Approach. , 2021, , .		0