

Zhengrong Xiang

List of Publications by Year in descending order

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344
papers

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43617

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347
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4485
citing authors

#	ARTICLE	IF	CITATIONS
1	Finite-Time Stabilization of Uncertain Delayed Tâ€“S Fuzzy Systems via Intermittent Control. IEEE Transactions on Fuzzy Systems, 2024, 32, 116-125.	10.4	5
2	A Novel Adaptive Fuzzy Control Scheme for a Class of Nonlinear Planar Systems Under State Constraints. IEEE Transactions on Circuits and Systems II: Express Briefs, 2024, 71, 827-831.	3.2	3
3	Secure $\{L\}_{2}$ Stabilization of Switched T-S Fuzzy Systems With Mixed Delay via Asynchronous Event-Triggered Control. IEEE Transactions on Fuzzy Systems, 2024, 32, 1087-1097.	10.4	2
4	Fuzzy Fault-Tolerant Predefined-Time Control for Switched Systems: A Singularity-Free Method. IEEE Transactions on Fuzzy Systems, 2024, 32, 1223-1232.	10.4	13
5	Adaptive Formation Control for Unmanned Aerial Vehicles With Collision Avoidance and Switching Communication Network. IEEE Transactions on Fuzzy Systems, 2024, 32, 1435-1445.	10.4	5
6	Adaptive Speed Regulation for Permanent Magnet Synchronous Motor Systems With Speed and Current Constraints. IEEE Transactions on Circuits and Systems II: Express Briefs, 2024, 71, 2079-2083.	3.2	0
7	Positivity and Saturated Stabilization of Singular Switched Positive Systems Under Mode-Dependent Minimum Dwell Time. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2024, 54, 1401-1413.	9.6	1
8	Observer-Based Finite-Time Sampled-Data Control for a Class of Nonlinear Time-Delay Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2024, 54, 1645-1657.	9.6	0
9	Fuzzy Optimal Control for a Class of Discrete-Time Switched Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2024, 32, 2297-2306.	10.4	3
10	Prescribed-Time Adaptive Fuzzy Optimal Control for Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2024, 32, 2403-2412.	10.4	0
11	Sampled-Data Stabilization for a Class of Fractional-Order Switched Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2024, 54, 2603-2612.	9.6	1
12	Finite-time stability of fractional-order nonlinear systems. Chaos, 2024, 34, .	2.6	3
13	Adaptive Fuzzy Finite-Time Sampled-Data Control for a Class of Fractional-Order Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2024, 32, 3012-3025.	10.4	1
14	Adaptive finiteâ€“time stabilizing control of fractionalâ€“order nonlinear systems with unmodeled dynamics via sampledâ€“data outputâ€“feedback. International Journal of Robust and Nonlinear Control, 2024, 34, 4898-4925.	3.7	0
15	Event-Triggered Optimal Control for a Class of Continuous-Time Switched Nonlinear Systems. IEEE Transactions on Automation Science and Engineering, 2024, , 1-11.	5.7	3
16	Mode-Dependent State Observer-Based Prescribed Performance Control of Switched Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2024, , 1-1.	3.2	1
17	A Joint Ship Detection and Waterway Segmentation Method for Environment-Aware of USVs in Canal Waterways. IEEE Transactions on Automation Science and Engineering, 2024, , 1-13.	5.7	3
18	Finite-time stability of equilibrium point of a class of fractional-order nonlinear systems. Journal of the Franklin Institute, 2024, 361, 106753.	3.7	0

#	ARTICLE	IF	CITATIONS
37	Sampled-Data Consensus Protocols for a Class of Second-Order Switched Nonlinear Multiagent Systems. IEEE Transactions on Cybernetics, 2023, 53, 3726-3737.	10.0	45
38	Finite-Time Adaptive Neural Control for a Class of Nonlinear Systems With Asymmetric Time-Varying Full-State Constraints. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 10154-10163.	12.6	53
39	Nonsingular Fixed-Time Fault-Tolerant Fuzzy Control for Switched Uncertain Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2023, 31, 174-183.	10.4	89
40	Distributed Adaptive Fuzzy Formation Control of Uncertain Multiple Unmanned Aerial Vehicles With Actuator Faults and Switching Topologies. IEEE Transactions on Fuzzy Systems, 2023, 31, 919-929.	10.4	31
41	Fully Distributed Optimal Consensus for a Class of Second-Order Nonlinear Multiagent Systems With Switching Topologies. IEEE Systems Journal, 2023, 17, 1548-1558.	4.9	7
42	Event-Based Design for Decentralized Fuzzy Finite-Time Control of Interconnected Switched Nonlinear Systems Against Sensor Failure. IEEE Systems Journal, 2023, 17, 2113-2121.	4.9	2
43	Decentralized Adaptive Fuzzy Finite-Time Event-Triggered Control for Interconnected Nonlinear Systems Subject to Input Saturation. IEEE Systems Journal, 2023, 17, 1648-1659.	4.9	7
44	Practical Finite-Time Sampled-Data Output Feedback Stabilization for a Class of Upper-Triangular Nonlinear Systems With Input Delay. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 3428-3439.	9.6	7
45	Predefined-Time Adaptive Fuzzy Control for a Class of Nonlinear Systems With Output Hysteresis. IEEE Transactions on Fuzzy Systems, 2023, 31, 2522-2531.	10.4	40
46	Synchronization of Switched Neural Networks via Attacked Mode-Dependent Event-Triggered Control and Its Application in Image Encryption. IEEE Transactions on Cybernetics, 2023, 53, 5994-6003.	10.0	27
47	Novel Reference Trajectory-Based Finite-Time Consensus Protocols for Multiagent Systems With Non-Identical Nonlinear Dynamics. IEEE Transactions on Network Science and Engineering, 2023, 10, 1107-1118.	6.8	9
48	COLREGS-based collision avoidance algorithm for unmanned surface vehicles using modified artificial potential fields. Physical Communication, 2023, 57, 101980.	2.3	15
49	Mixed L_1/L_∞ Fault Detection Observer for Continuous 2-D Positive Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2023, 70, 2485-2489.	3.2	1
50	L_1/L_∞ -Observer-based Fault Detection for 2D Delayed Positive Continuous-time Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2023, , 1-1.	3.2	0
51	Finite-time sampled-data output feedback stabilization for a class of feedforward nonholonomic systems. International Journal of Robust and Nonlinear Control, 2023, 33, 5892-5914.	3.7	4
52	Leader-Following Connectivity-Preserving Consensus of Multiple Euler-Lagrange Systems With Disturbances. IEEE Systems Journal, 2023, 17, 4224-4233.	4.9	4
53	Event-Triggered Consensus of Multiple Uncertain Euler-Lagrange Systems With Limited Communication Range. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 5945-5954.	9.6	26
54	Fault-Tolerant Fuzzy Observer-Based Fixed-Time Tracking Control for Nonlinear Switched Systems. IEEE Transactions on Fuzzy Systems, 2023, 31, 4410-4420.	10.4	32

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55	Non-Weighted L_2 -Gain Analysis for Synchronization of Switched Nonlinear Time-Delay Systems With Random Injection Attacks. IEEE Transactions on Circuits and Systems I: Regular Papers, 2023, 70, 3759-3769.	5.8	14
56	Autonomous Berthing of Unmanned Surface Vehicles Based on Improved Dubins-RRT Algorithm and Non-Singular Terminal Sliding Mode Control. IEEE Access, 2023, 11, 43159-43168.	4.4	2
57	Prescribed-Time Formation Control for a Class of Multiagent Systems via Fuzzy Reinforcement Learning. IEEE Transactions on Fuzzy Systems, 2023, 31, 4195-4204.	10.4	28
58	Adaptive Fully Distributed Consensus for a Class of Second-order Nonlinear Multi-agent Systems With Switching Networks. International Journal of Control, Automation and Systems, 2023, 21, 2595-2604.	2.7	2
59	Finite-Time Consensus for High-Order Disturbed Multiagent Systems With Bounded Control Input. IEEE Systems Journal, 2023, , 1-10.	4.9	2
60	Almost Surely Exponential Synchronization of Complex Dynamical Networks Under Aperiodically Intermittent Discrete Observations Noise. IEEE Transactions on Cybernetics, 2022, 52, 2663-2674.	10.0	14
61	Global Stabilization for a Class of Switched Nonlinear Time-Delay Systems via Sampled-Data Output-Feedback Control. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 694-705.	9.6	33
62	Fuzzy-Approximation-Based Event-Triggered Output Feedback Adaptive Control for Nonlinear Switched Large-Scale Systems With Actuator Faults. IEEE Systems Journal, 2022, 16, 2102-2109.	4.9	15
63	Identification of Fuzzy Rule-Based Models With Collaborative Fuzzy Clustering. IEEE Transactions on Cybernetics, 2022, 52, 6406-6419.	10.0	20
64	Consensus of Switched Nonlinear Multiagent Systems Subject to Cyber Attacks. IEEE Systems Journal, 2022, 16, 4423-4432.	4.9	21
65	Distributed Fuzzy Consensus Control of Uncertain Nonlinear Multiagent Systems With Actuator and Sensor Failures. IEEE Systems Journal, 2022, 16, 3480-3487.	4.9	7
66	Adaptive Fuzzy Decentralized Dynamic Surface Control for Switched Large-Scale Nonlinear Systems With Full-State Constraints. IEEE Transactions on Cybernetics, 2022, 52, 10761-10772.	10.0	55
67	L_2 -Gain Control Design for Positive 2D Continuous Delayed Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 1317-1321.	3.2	9
68	Sampled-Data Adaptive Fuzzy Control of Switched Large-Scale Nonlinear Delay Systems. IEEE Transactions on Fuzzy Systems, 2022, 30, 1014-1024.	10.4	61
69	On mixed H_2 -gain control design for positive 2D Roesser systems: Necessary and sufficient conditions. Journal of the Franklin Institute, 2022, 359, 168-177.		
70	Stability and gain performance analysis for singular switched positive systems under MDMDT switching signal. Journal of the Franklin Institute, 2022, 359, 178-205.	3.7	14
71	Decentralized Event-Triggered Adaptive Fuzzy Control for Nonlinear Switched Large-Scale Systems With Input Delay Via Command-Filtered Backstepping. IEEE Transactions on Fuzzy Systems, 2022, 30, 2118-2123.	10.4	75
72	Adaptive Fuzzy Event-Triggered Command-Filtered Control for Nonlinear Time-Delay Systems. IEEE Transactions on Fuzzy Systems, 2022, 30, 1025-1035.	10.4	80

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73	Event-Triggered Adaptive Neural Network Sensor Failure Compensation for Switched Interconnected Nonlinear Systems With Unknown Control Coefficients. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 5241-5252.	12.6	42
74	Sampled-Data Stabilization of Stochastic Interconnected Cyber-Physical Systems Under DoS Attacks. IEEE Systems Journal, 2022, 16, 3844-3854.	4.9	15
75	Fuzzy Adaptive Output Feedback Fault-Tolerant Control for Nonlinear Switched Large-Scale Systems With Sensor Faults. IEEE Systems Journal, 2022, 16, 3782-3793.	4.9	8
76	Finite-Time Consensus of Nonlinear Multiagent Systems With Nonidentical Input Delays via Event-Triggered Observer. IEEE Systems Journal, 2022, 16, 5962-5972.	4.9	6
77	Distributed consensus tracking control for nonlinear multiagent systems with state delays and unknown control coefficients. International Journal of Robust and Nonlinear Control, 2022, 32, 2050-2068.	3.7	12
78	On the Finite-Time Stabilization for a Class of Interconnected Switched Nonlinear Systems via Sampled-Data Output Feedback Control. IEEE Systems Journal, 2022, 16, 5868-5878.	4.9	2
79	Decentralised adaptive fuzzy event-triggered control for nonlinear switched large-scale systems with unknown backlash-like hysteresis. International Journal of Systems Science, 2022, 53, 1809-1829.	5.5	3
80	Sampled-data stabilization for switched nonlinear systems under state-dependent switching signal. International Journal of Robust and Nonlinear Control, 2022, 32, 3788-3800.	3.7	8
81	Dynamic event-triggered control design for a class of p -normal nonlinear time-delay systems with actuator failures. Applied Mathematics and Computation, 2022, 421, 126942.	2.3	6
82	Active and Reactive Power Coordinated Two-Stage MG Scheduling for Resilient Distribution Systems Under Uncertainties. IEEE Transactions on Smart Grid, 2022, 13, 2986-2998.	9.6	25
83	Hybrid Stochastic-Robust Service Restoration for Wind Power Penetrated Distribution Systems Considering Subsequent Random Contingencies. IEEE Transactions on Smart Grid, 2022, 13, 2859-2872.	9.6	15
84	\hat{A} -Gain Controller Design for 2-D Markov Jump Positive Systems With Directional Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 7600-7613.	9.6	12
85	Mixed \hat{A} , \hat{A}_w , \hat{A}_d Fault Detection for Positive 2-D Systems With Distributed Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 7090-7100.	9.6	10
86	Adaptive fuzzy output feedback fault-tolerant control of switched nonlinear systems with sensor and actuator faults. International Journal of Adaptive Control and Signal Processing, 2022, 36, 980-998.	4.0	6
87	Finite-time L_1 -norm boundedness for nonlinear singular switched positive systems with. Nonlinear Analysis: Hybrid Systems, 2022, 45, 101208.	3.6	3
88	Metagenomic assembly reveals the circadian oscillations of the microbiome and antibiotic resistance genes in a model of laying hens. Science of the Total Environment, 2022, 836, 155692.	8.1	7
89	Neural network-based adaptive finite-time tracking control of switched nonlinear systems with time-varying delay. Applied Mathematics and Computation, 2022, 428, 127216.	2.3	15
90	Sampled-data output feedback stabilization for a class of upper-triangular nonlinear systems with input delay. International Journal of Robust and Nonlinear Control, 2022, 32, 6939-6961.	3.7	1

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91	Global stabilization for a class of upper-triangular stochastic nonlinear systems with input delay via sampled-data output feedback. <i>International Journal of Robust and Nonlinear Control</i> , 2022, 32, 7685-7711.	3.7	2
92	On 1 -gain control for 2D delayed positive systems in FM LSS models: necessary and sufficient conditions. <i>International Journal of Systems Science</i> , 2022, 53, 3449-3464.	5.5	6
93	Adaptive fault-tolerant decentralized tracking control of switched stochastic uncertain nonlinear systems with time-varying delay. <i>International Journal of Adaptive Control and Signal Processing</i> , 2022, 36, 2971-2987.	4.0	12
94	Neural Network-Based Sampled-Data Control for Switched Uncertain Nonlinear Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 5437-5445.	9.6	70
95	Fuzzy-Approximation-Based Distributed Fault-Tolerant Consensus for Heterogeneous Switched Nonlinear Multiagent Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 2916-2925.	10.4	111
96	Neural-Network Approximation-Based Adaptive Periodic Event-Triggered Output-Feedback Control of Switched Nonlinear Systems. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 4011-4020.	10.0	143
97	Decentralized Sampled-Data Control for Cyber-Physical Systems Subject to DoS Attacks. <i>IEEE Systems Journal</i> , 2021, 15, 5126-5134.	4.9	39
98	Command-Filter-Based Adaptive Fuzzy Finite-Time Control for Switched Nonlinear Systems Using State-Dependent Switching Method. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 833-845.	10.4	181
99	Global Output Feedback Sampled-Data Stabilization of a Class of Switched Nonlinear Systems in the p -Normal Form. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 1075-1084.	9.6	65
100	Global Adaptive Leader-Following Consensus for Second-Order Nonlinear Multiagent Systems With Switching Topologies. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021, 68, 702-706.	3.2	53
101	Global Decentralized Control of p -Normal Large-Scale Nonlinear Systems Based on Sampled-Data Output Feedback. <i>IEEE Systems Journal</i> , 2021, 15, 3540-3548.	4.9	8
102	Practical finite-time sampled-data output consensus for a class of nonlinear multiagent systems via output feedback. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 920-949.	3.7	8
103	Containment control for heterogeneous nonlinear multi-agent systems under distributed event-triggered schemes. <i>Frontiers of Information Technology and Electronic Engineering</i> , 2021, 22, 107-119.	2.7	5
104	Distributionally Robust Microgrid Formation Approach for Service Restoration Under Random Contingency. <i>IEEE Transactions on Smart Grid</i> , 2021, 12, 4926-4937.	9.6	32
105	Coordination-induced spontaneous resolution of a TPPE-based MOF and its use as a crystalline sponge in guest determination. <i>Dalton Transactions</i> , 2021, 50, 7186-7190.	3.4	10
106	Finite-time adaptive fault-tolerant tracking control for nonlinear switched systems with dynamic uncertainties. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 2976-2992.	3.7	48
107	Adaptive decentralized sensor failure compensation control for nonlinear switched interconnected systems with average dwell time. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 4000-4016.	3.7	6
108	Finite-time asynchronous control of linear time-varying switched systems. <i>International Journal of Adaptive Control and Signal Processing</i> , 2021, 35, 1824-1841.	4.0	12

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109	Adaptive fuzzy output feedback fault-tolerant tracking control of switched uncertain nonlinear systems with sensor faults. <i>Journal of the Franklin Institute</i> , 2021, 358, 5771-5794.	3.7	15
110	Robust stability and stabilization conditions for uncertain switched positive systems under mode-dependent dwell-time constraints. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 8569-8604.	3.7	25
111	Neural-network-based consensus of multiple Euler-Lagrange systems with an event-triggered mechanism. <i>Journal of the Franklin Institute</i> , 2021, 358, 8625-8638.	3.7	12
112	Leader-following bipartite consensus with disturbance rejection for uncertain multiple Euler-Lagrange systems over signed networks. <i>Journal of the Franklin Institute</i> , 2021, 358, 7786-7803.	3.7	8
113	Asynchronous switching control of dual-machine power systems with the generator tripping. , 2021, , .		0
114	Q-Safe: QoS-Aware Pricing Scheme for Provisioning Safety-as-a-Service. <i>IEEE Transactions on Services Computing</i> , 2021, , 1-1.	5.0	2
115	Global practical stabilisation of a class of switched nonlinear systems via sampled-data control. <i>International Journal of Control</i> , 2020, 93, 1891-1906.	1.9	6
116	Consensus Tracking Control of Switched Stochastic Nonlinear Multiagent Systems via Event-Triggered Strategy. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020, 31, 1036-1045.	12.6	251
117	Adaptive fuzzy finite-time fault-tolerant control for switched nonlinear large-scale systems with actuator and sensor faults. <i>Journal of the Franklin Institute</i> , 2020, 357, 11629-11644.	3.7	47
118	Fixed-Time Consensus for a Class of Heterogeneous Nonlinear Multiagent Systems. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2020, 67, 1279-1283.	3.2	88
119	Finite-Time Consensus of Second-Order Switched Nonlinear Multi-Agent Systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020, 31, 1757-1762.	12.6	237
120	Global Fault-Tolerant Sampled-Data Control for Large-Scale Switched Time-Delay Nonlinear Systems. <i>IEEE Systems Journal</i> , 2020, 14, 1549-1557.	4.9	25
121	Global decentralized sampled-data output feedback stabilization for a class of large-scale nonlinear systems with sensor and actuator failures. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 351-372.	3.7	13
122	Sampled-data output voltage regulation for a DC-DC buck converter nonlinear system with actuator and sensor failures. <i>Nonlinear Dynamics</i> , 2020, 99, 1243-1252.	5.3	10
123	Sampled-Data Decentralized Output Feedback Control for a Class of Switched Large-Scale Stochastic Nonlinear Systems. <i>IEEE Systems Journal</i> , 2020, 14, 1602-1610.	4.9	26
124	Positivity, exponential stability and disturbance attenuation performance for singular switched positive systems with time-varying distributed delays. <i>Applied Mathematics and Computation</i> , 2020, 372, 124981.	2.3	30
125	Adaptive approximation-based design mechanism for non-strict-feedback nonlinear MIMO systems with application to continuous stirred tank reactor. <i>ISA Transactions</i> , 2020, 100, 92-102.	6.2	15
126	Finite-time stability and asynchronously switching control for a class of time-varying switched nonlinear systems. <i>Transactions of the Institute of Measurement and Control</i> , 2020, 42, 1215-1224.	1.8	5

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127	Design optimization and stability enhancement of modified inter-digital capacitive humidity transducer with cobalt ferrite nanoparticles as dielectric. Transactions of the Institute of Measurement and Control, 2020, 42, 917-923.	1.8	6
128	Adaptive event-triggered output feedback control for a class of p -normal nonlinear systems with sensor failure. International Journal of Robust and Nonlinear Control, 2020, 30, 6627-6644.	3.7	9
129	Analysis on existence of compact set in neural network control for nonlinear systems. Automatica, 2020, 120, 109155.	5.1	41
130	Dwell-time conditions for exponential stability and standard L_1 performance of discrete-time singular switched positive systems with time-varying delays. Nonlinear Analysis: Hybrid Systems, 2020, 38, 100939.	3.7	26
131	Exponential stability analysis for singular switched positive systems under dwell-time constraints. Journal of the Franklin Institute, 2020, 357, 13834-13871.	3.7	22
132	Exponential stability for positive singular systems without/with time-varying distributed delays. , 2020, , .		0
133	Event-triggered leader-following consensus of multiple mechanical systems with switched dynamics. International Journal of Systems Science, 2020, 51, 3563-3572.	5.5	20
134	Global finite-time stabilisation for a class of nonlinear systems in the p -normal form via output feedback. International Journal of Systems Science, 2020, 51, 1604-1621.	5.5	4
135	Adaptive Fuzzy Output Feedback Event-Triggered Control for a Class of Switched Nonlinear Systems With Sensor Failures. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 5336-5346.	5.8	95
136	Adaptive practical fast finite-time consensus protocols for multiple uncertain nonlinear mechanical systems. International Journal of Systems Science, 2020, 51, 1929-1944.	5.5	11
137	Containment Control of Linear Multiagent Systems With Stochastic Disturbances via Event-Triggered Strategies. IEEE Systems Journal, 2020, 14, 4810-4819.	4.9	44
138	Finite-time stabilization for a class of nonlinear systems with time-varying delay. International Journal of Robust and Nonlinear Control, 2020, 30, 3164-3178.	3.7	13
139	Global adaptive finite-time stabilization for a class of p -normal nonlinear systems via an event-triggered strategy. International Journal of Robust and Nonlinear Control, 2020, 30, 4059-4074.	3.7	11
140	Output feedback finite-time stabilization of a class of nonlinear time-delay systems in the p -normal form. International Journal of Robust and Nonlinear Control, 2020, 30, 4418-4432.	3.7	14
141	Distributed consensus tracking control of second-order nonlinear multi-agent systems with unmodelled dynamics. IET Control Theory and Applications, 2020, 14, 2573-2581.	2.2	3
142	Global Stabilization of a Class of Switched Nonlinear Systems Under Sampled-Data Control. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 1912-1919.	9.6	95
143	Event-triggered leader-following consensus of nonlinear multi-agent systems with switched dynamics. IET Control Theory and Applications, 2019, 13, 1222-1228.	2.2	43
144	Event-triggered containment control of second-order nonlinear multi-agent systems. Journal of the Franklin Institute, 2019, 356, 10421-10438.	3.7	50

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145	Adaptive neural network tracking control for a class of switched nonlinear systems with input delay. <i>Neurocomputing</i> , 2019, 366, 284-294.	6.1	25
146	Disturbance-observer-based sampled-data adaptive output feedback control for a class of uncertain nonlinear systems. <i>International Journal of Systems Science</i> , 2019, 50, 1771-1783.	5.5	15
147	Event-triggered Containment Control for a Class of High-order Nonlinear Multi-agent Systems. , 2019, , .		0
148	Sampled-data leader-following consensus of nonlinear multi-agent systems subject to impulsive perturbations. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019, 78, 104884.	3.3	13
149	Global finite-time stabilisation of high-order nonlinear systems: a dynamic gain-based approach. <i>International Journal of Systems Science</i> , 2019, 50, 1677-1687.	5.5	8
150	Event-Triggered Consensus Tracking Control of Stochastic Nonlinear Multiagent Systems. <i>IEEE Systems Journal</i> , 2019, 13, 4051-4059.	4.9	80
151	Adaptive iterative learning control for switched nonlinear continuous-time systems. <i>International Journal of Systems Science</i> , 2019, 50, 1028-1038.	5.5	17
152	Decentralized Stabilization for Switched Large-Scale Nonlinear Systems via Sampled-Data Output Feedback. <i>IEEE Systems Journal</i> , 2019, 13, 4335-4343.	4.9	34
153	Sampled-data output feedback stabilization for a class of switched stochastic nonlinear systems. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 2844-2861.	3.7	20
154	Mean Square Leader-Following Consensus of Second-Order Nonlinear Multiagent Systems With Noises and Unmodeled Dynamics. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019, 49, 2478-2486.	9.6	115
155	Sampled-Data Adaptive Output Feedback Fuzzy Stabilization for Switched Nonlinear Systems With Asynchronous Switching. <i>IEEE Transactions on Fuzzy Systems</i> , 2019, 27, 200-205.	10.4	217
156	Global sampled-data output feedback stabilization for a class of stochastic nonlinear systems with time-varying delay. <i>Journal of the Franklin Institute</i> , 2019, 356, 292-308.	3.7	17
157	Sampled-data control of a class of switched nonlinear systems under asynchronous switching. <i>Journal of the Franklin Institute</i> , 2019, 356, 1924-1943.	3.7	19
158	Adaptive fuzzy control of switched nonlinear time-varying delay systems with prescribed performance and unmodeled dynamics. <i>Fuzzy Sets and Systems</i> , 2019, 371, 40-60.	3.0	84
159	Observer-Based Adaptive Consensus for a Class of Nonlinear Multiagent Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019, 49, 1893-1900.	9.6	78
160	Adaptive practical stabilization of a class of uncertain nonlinear systems via sampled-data control. <i>Nonlinear Dynamics</i> , 2018, 92, 1679-1694.	5.3	17
161	Sampled-data adaptive prescribed performance control of a class of nonlinear systems. <i>Neurocomputing</i> , 2018, 283, 282-292.	6.1	12
162	Stabilisation for positive switched T-S fuzzy delayed systems under standard L_1 and H_∞ performance. <i>International Journal of Systems Science</i> , 2018, 49, 1226-1241.	5.5	19

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163	Adaptive finite-time control of a class of non-triangular nonlinear systems with input saturation. <i>Neural Computing and Applications</i> , 2018, 29, 565-576.	5.6	18
164	Containment control of fractional-order nonlinear multi-agent systems under fixed topologies. <i>IMA Journal of Mathematical Control and Information</i> , 2018, 35, 1027-1041.	1.7	19
165	Finite-time stabilisation of a class of switched nonlinear systems with state constraints. <i>International Journal of Control</i> , 2018, 91, 1300-1313.	1.9	42
166	Adaptive prescribed performance control for switched nonlinear systems with input saturation. <i>International Journal of Systems Science</i> , 2018, 49, 113-123.	5.5	32
167	Finite-time stability and stabilization of switched nonlinear systems with asynchronous switching. <i>Applied Mathematics and Computation</i> , 2018, 316, 229-244.	2.3	36
168	Exponential stability analysis and control synthesis for positive switched fuzzy systems. <i>Nonlinear Analysis: Hybrid Systems</i> , 2018, 27, 77-91.	3.6	30
169	Sampled-data control of a class of uncertain switched nonlinear systems in nonstrict feedback form. <i>International Journal of Robust and Nonlinear Control</i> , 2018, 28, 918-939.	3.7	36
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