

# Zhengrong Xiang

## List of Publications by Year in descending order

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344  
papers

8,571  
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77684

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docs citations

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times ranked

4485  
citing authors

#	ARTICLE	IF	CITATIONS
1	Consensus Tracking Control of Switched Stochastic Nonlinear Multiagent Systems via Event-Triggered Strategy. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 1036-1045.	12.6	251
2	Finite-Time Consensus of Second-Order Switched Nonlinear Multi-Agent Systems. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 1757-1762.	12.6	237
3	Sampled-Data Adaptive Output Feedback Fuzzy Stabilization for Switched Nonlinear Systems With Asynchronous Switching. IEEE Transactions on Fuzzy Systems, 2019, 27, 200-205.	10.4	217
4	Command-Filter-Based Adaptive Fuzzy Finite-Time Control for Switched Nonlinear Systems Using State-Dependent Switching Method. IEEE Transactions on Fuzzy Systems, 2021, 29, 833-845.	10.4	181
5	Stability, -gain and control synthesis for positive switched systems with time-varying delay. Nonlinear Analysis: Hybrid Systems, 2013, 9, 9-17.	3.6	143
6	Neural-Network Approximation-Based Adaptive Periodic Event-Triggered Output-Feedback Control of Switched Nonlinear Systems. IEEE Transactions on Cybernetics, 2021, 51, 4011-4020.	10.0	143
7	Finite-time stabilization of switched stochastic nonlinear systems with mixed odd and even powers. Automatica, 2016, 73, 130-137.	5.1	141
8	Robust finite-time $H^\infty$ control for a class of uncertain switched neutral systems. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 1766-1778.	3.3	139
9	Asynchronous L1 control of delayed switched positive systems with mode-dependent average dwell time. Information Sciences, 2014, 278, 703-714.	7.1	119
10	Mean Square Leader-Following Consensus of Second-Order Nonlinear Multiagent Systems With Noises and Unmodeled Dynamics. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 2478-2486.	9.6	115
11	Fuzzy-Approximation-Based Distributed Fault-Tolerant Consensus for Heterogeneous Switched Nonlinear Multiagent Systems. IEEE Transactions on Fuzzy Systems, 2021, 29, 2916-2925.	10.4	111
12	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
13	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
14	Nonsingular Fixed-Time Fault-Tolerant Fuzzy Control for Switched Uncertain Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2023, 31, 174-183.	10.4	89
15	Fixed-Time Consensus for a Class of Heterogeneous Nonlinear Multiagent Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 1279-1283.	3.2	88
16	Finite-time stabilization of a class of switched stochastic nonlinear systems under arbitrary switching. International Journal of Robust and Nonlinear Control, 2016, 26, 2136-2152.	3.7	86
17	Adaptive fuzzy control of switched nonlinear time-varying delay systems with prescribed performance and unmodeled dynamics. Fuzzy Sets and Systems, 2019, 371, 40-60.	3.0	84
18	Finite-time analysis and $H^\infty$ control for switched stochastic systems. Journal of the Franklin Institute, 2012, 349, 915-927.	3.7	80

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19	Event-Triggered Consensus Tracking Control of Stochastic Nonlinear Multiagent Systems. IEEE Systems Journal, 2019, 13, 4051-4059.	4.9	80
20	Adaptive Fuzzy Event-Triggered Command-Filtered Control for Nonlinear Time-Delay Systems. IEEE Transactions on Fuzzy Systems, 2022, 30, 1025-1035.	10.4	80
21	Observer-Based Adaptive Consensus for a Class of Nonlinear Multiagent Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 1893-1900.	9.6	78
22	Adaptive neural finite-time control for a class of switched nonlinear systems. Neurocomputing, 2015, 155, 177-185.	6.1	77
23	Stability Analysis and Stabilization of Discrete-Time 2D Switched Systems. Circuits, Systems, and Signal Processing, 2013, 32, 401-414.	2.1	75
24	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
25	Finite-time L1 control for positive switched linear systems with time-varying delay. Communications in Nonlinear Science and Numerical Simulation, 2013, 18, 3158-3166.	3.3	74
26	Adaptive Practical Finite-Time Stabilization for Uncertain Nonstrict Feedback Nonlinear Systems With Input Nonlinearity. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 1668-1678.	9.6	73
27	Neural Network-Based Sampled-Data Control for Switched Uncertain Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5437-5445.	9.6	70
28	Exponential output tracking control for positive switched linear systems with time-varying delays. Nonlinear Analysis: Hybrid Systems, 2014, 11, 118-128.	3.6	68
29	Global Output Feedback Sampled-Data Stabilization of a Class of Switched Nonlinear Systems in the p-Normal Form. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 1075-1084.	9.6	65
30	Robust fault detection for switched positive linear systems with time-varying delays. ISA Transactions, 2014, 53, 10-16.	6.2	63
31	Asynchronously switched control of discrete impulsive switched systems with time delays. Information Sciences, 2013, 249, 132-142.	7.1	62
32	Input-Output Finite-Time Stability of Discrete-Time Impulsive Switched Linear Systems with State Delays. Circuits, Systems, and Signal Processing, 2014, 33, 141-158.	2.1	61
33	Sampled-Data Adaptive Fuzzy Control of Switched Large-Scale Nonlinear Delay Systems. IEEE Transactions on Fuzzy Systems, 2022, 30, 1014-1024.	10.4	61
34	Robust reliable stabilization of uncertain switched neutral systems with delayed switching. Applied Mathematics and Computation, 2011, 217, 9835-9844.	2.3	59
35	Stochastic stability analysis and controller design for positive Markov jump systems with time-varying delays. Nonlinear Analysis: Hybrid Systems, 2016, 22, 31-42.	2.1	58
36	Robust reliable control for uncertain switched nonlinear systems with time delay under asynchronous switching. Applied Mathematics and Computation, 2010, 216, 800-811.	2.3	56

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37	State estimation on positive Markovian jump systems with time-varying delay and uncertain transition probabilities. <i>Information Sciences</i> , 2016, 369, 251-266.	7.1	56
38	Finite-time output tracking for a class of switched nonlinear systems. <i>International Journal of Robust and Nonlinear Control</i> , 2017, 27, 1017-1038.	3.7	56
39	Delay-dependent exponential stabilization of positive 2D switched state-delayed systems in the Roesser model. <i>Information Sciences</i> , 2014, 272, 173-184.	7.1	55
40	Adaptive Fuzzy Decentralized Dynamic Surface Control for Switched Large-Scale Nonlinear Systems With Full-State Constraints. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 10761-10772.	10.0	55
41	Robust reliable stabilization of stochastic switched nonlinear systems under asynchronous switching. <i>Applied Mathematics and Computation</i> , 2011, 217, 7725-7736.	2.3	54
42	Adaptive finite-time consensus protocols for multi-agent systems by using neural networks. <i>IET Control Theory and Applications</i> , 2016, 10, 371-380.	2.2	53
43	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
44	Finite-Time Adaptive Neural Control for a Class of Nonlinear Systems With Asymmetric Time-Varying Full-State Constraints. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2023, 34, 10154-10163.	12.6	53
45	Observer Design of Switched Positive Systems with Time-Varying Delays. <i>Circuits, Systems, and Signal Processing</i> , 2013, 32, 2171-2184.	2.1	52
46	Neural Adaptive Distributed Formation Control of Nonlinear Multi-UAVs With Unmodeled Dynamics. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2023, 34, 9555-9561.	12.6	51
47	Stability and $H_\infty$ -gain controller design for positive switched systems with mixed time-varying delays. <i>Applied Mathematics and Computation</i> , 2013, 222, 507-518.	2.3	50
48	Does Poor Neighbourhood Reputation Create a Neighbourhood Effect on Employment? The Results of a Field Experiment in the UK. <i>Urban Studies</i> , 2014, 51, 763-780.	3.8	50
49	Event-triggered containment control of second-order nonlinear multi-agent systems. <i>Journal of the Franklin Institute</i> , 2019, 356, 10421-10438.	3.7	50
50	Robust $H_\infty$ filtering for switched systems under asynchronous switching. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2011, 16, 3303-3318.	3.3	48
51	Robust $H_\infty$ filtering for switched stochastic systems under asynchronous switching. <i>Journal of the Franklin Institute</i> , 2012, 349, 1213-1230.	3.7	48
52	Stability and $H_1$ -gain analysis for positive 2D $T$ -S fuzzy state-delayed systems in the second FM model. <i>Neurocomputing</i> , 2014, 142, 209-215.	6.1	48
53	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
54	Adaptive finite-time fault-tolerant consensus protocols for multiple mechanical systems. <i>Journal of the Franklin Institute</i> , 2016, 353, 1386-1408.	3.7	47

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55	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
56	Robust $L_2$ reliable control for uncertain nonlinear switched systems with time delay. <i>Applied Mathematics and Computation</i> , 2009, 210, 202-210.	2.3	46
57	Mixed $H_2/H_\infty$ fault detection observer design for positive switched systems with time-varying delay via delta operator approach. <i>International Journal of Control, Automation and Systems</i> , 2014, 12, 709-721.	2.7	46
58	Exponential stability of discrete-time switched linear positive systems with time-delay. <i>Applied Mathematics and Computation</i> , 2014, 230, 193-199.	2.3	45
59	Event-triggered distributed containment control of heterogeneous linear multi-agent systems by an output regulation approach. <i>International Journal of Systems Science</i> , 2017, 48, 2041-2054.	5.5	45
60	Sampled-Data Consensus Protocols for a Class of Second-Order Switched Nonlinear Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 3726-3737.	10.0	45
61	Delay-dependent robust $H_\infty$ control for 2-D discrete nonlinear systems with state delays. <i>Multidimensional Systems and Signal Processing</i> , 2014, 25, 775-794.	2.6	44
62	Robust state feedback $H_\infty$ control for uncertain 2-D continuous state delayed systems in the Roesser model. <i>Multidimensional Systems and Signal Processing</i> , 2016, 27, 297-319.	2.6	44
63	Containment Control of Linear Multiagent Systems With Stochastic Disturbances via Event-Triggered Strategies. <i>IEEE Systems Journal</i> , 2020, 14, 4810-4819.	4.9	44
64	Event-triggered leader-following consensus of nonlinear multi-agent systems with switched dynamics. <i>IET Control Theory and Applications</i> , 2019, 13, 1222-1228.	2.2	43
65	Delay-dependent control for 2-D switched delay systems in the second FM model. <i>Journal of the Franklin Institute</i> , 2013, 350, 1697-1718.	3.7	42
66	State Feedback $H_\infty$ Control For 2-D Switched Delay Systems with Actuator Saturation in the Second FM Model. <i>Circuits, Systems, and Signal Processing</i> , 2015, 34, 2167-2192.	2.1	42
67	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
68	Event-Triggered Adaptive Neural Network Sensor Failure Compensation for Switched Interconnected Nonlinear Systems With Unknown Control Coefficients. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2022, 33, 5241-5252.	12.6	42
69	Mixed $H_2/H_\infty$ fault detection filter design for fuzzy positive linear systems with time-varying delays. <i>IET Control Theory and Applications</i> , 2014, 8, 1023-1031.	2.2	41
70	Disturbance tolerance and rejection of discrete switched systems with time-varying delay and saturating actuator. <i>Nonlinear Analysis: Hybrid Systems</i> , 2015, 16, 81-92.	3.6	41
71	Analysis on existence of compact set in neural network control for nonlinear systems. <i>Automatica</i> , 2020, 120, 109155.	5.1	41
72	Predefined-Time Adaptive Fuzzy Control for a Class of Nonlinear Systems With Output Hysteresis. <i>IEEE Transactions on Fuzzy Systems</i> , 2023, 31, 2522-2531.	10.4	40

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73	State-constrained robust stabilisation for a class of high-order switched nonlinear systems. IET Control Theory and Applications, 2015, 9, 1901-1908.	2.2	39
74	Decentralized Sampled-Data Control for Cyber-Physical Systems Subject to DoS Attacks. IEEE Systems Journal, 2021, 15, 5126-5134.	4.9	39
75	State feedback H $\infty$ control for discrete 2D switched systems. Journal of the Franklin Institute, 2013, 350, 1513-1530.	3.7	37
76	Adaptive finite-time control for uncertain nonlinear systems with application to mechanical systems. Nonlinear Dynamics, 2016, 84, 943-958.	5.3	37
77	Adaptive practical finite-time stabilization for switched nonlinear systems in pure-feedback form. Journal of the Franklin Institute, 2017, 354, 3971-3994.	3.7	37
78	Stabilization of positive switched systems with time-varying delays under asynchronous switching. International Journal of Control, Automation and Systems, 2014, 12, 939-947.	2.7	36
79	Optimal mean-variance investment and reinsurance problems for the risk model with common shock dependence. Insurance: Mathematics and Economics, 2016, 70, 245-258.	1.3	36
80	Finite-time stability and stabilization of switched nonlinear systems with asynchronous switching. Applied Mathematics and Computation, 2018, 316, 229-244.	2.3	36
81	Sampled-data control of a class of uncertain switched nonlinear systems in nonstrict-feedback form. International Journal of Robust and Nonlinear Control, 2018, 28, 918-939.	3.7	36
82	Delay-Dependent Stability for Discrete 2D Switched Systems with State Delays in the Roesser Model. Circuits, Systems, and Signal Processing, 2013, 32, 2821-2837.	2.1	35
83	Robust l $2$ -gain control for 2D nonlinear stochastic systems with time-varying delays and actuator saturation. Journal of the Franklin Institute, 2013, 350, 1865-1885.	3.7	35
84	Hepatitis B virus antigens impair NK cell function. International Immunopharmacology, 2016, 38, 291-297.	3.8	34
85	Decentralized Stabilization for Switched Large-Scale Nonlinear Systems via Sampled-Data Output Feedback. IEEE Systems Journal, 2019, 13, 4335-4343.	4.9	34
86	Robust reliable passive control of uncertain stochastic switched time-delay systems. Applied Mathematics and Computation, 2014, 231, 254-267.	2.3	33
87	Intralesional interleukin-2 therapy for in transit melanoma. Journal of Surgical Oncology, 2014, 109, 327-331.	1.7	33
88	H $\infty$ control of 2-D continuous Markovian jump delayed systems with partially unknown transition probabilities. Information Sciences, 2017, 382-383, 274-291.	7.1	33
89	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
90	Adaptive prescribed performance control for switched nonlinear systems with input saturation. International Journal of Systems Science, 2018, 49, 113-123.	5.5	32

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91	Exponential stability analysis and control synthesis for positive switched Tâ€šS fuzzy systems. Nonlinear Analysis: Hybrid Systems, 2018, 27, 77-91.	3.6	30
92	Distributionally Robust Microgrid Formation Approach for Service Restoration Under Random Contingency. IEEE Transactions on Smart Grid, 2021, 12, 4926-4937.	9.6	32
93	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
94	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
95	Output Feedback H âˆž Stabilization of 2D Discrete Switched Systems in FM LSS Model. Circuits, Systems, and Signal Processing, 2014, 33, 1095-1117.	2.1	30
96	Observer design of discrete-time impulsive switched nonlinear systems with time-varying delays. Applied Mathematics and Computation, 2014, 229, 327-339.	2.3	30
97	Stability, l1-gain and lâˆž-gain analysis for discrete-time positive switched singular delayed systems. Applied Mathematics and Computation, 2016, 275, 95-106.	2.3	30
98	Adaptive finite-time stabilization of a class of switched nonlinear systems using neural networks. Neurocomputing, 2016, 173, 2055-2061.	6.1	30
99	Positivity, exponential stability and disturbance attenuation performance for singular switched positive systems with time-varying distributed delays. Applied Mathematics and Computation, 2020, 372, 124981.	2.3	30
100	Robust stabilisation of 2D state-delayed stochastic systems with randomly occurring uncertainties and nonlinearities. International Journal of Systems Science, 2014, 45, 1402-1415.	5.5	29
101	Adaptive finite-time consensus tracking for multiple uncertain mechanical systems with input saturation. International Journal of Robust and Nonlinear Control, 2017, 27, 1653-1676.	3.7	28
102	Sampled-data leader-following consensus of second-order nonlinear multiagent systems without velocity measurements. International Journal of Robust and Nonlinear Control, 2018, 28, 5634-5651.	3.7	28
103	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
104	Exponential H âˆž Output Tracking Control for Switched Neutral System with Time-Varying Delay and Nonlinear Perturbations. Circuits, Systems, and Signal Processing, 2013, 32, 103-121.	2.1	27
105	Iterative learning control for non-linear switched discrete-time systems. IET Control Theory and Applications, 2017, 11, 883-889.	2.2	27
106	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
107	Internal Bone Temperature Change During Guided Surgery Preparations for Dental Implants: An In Vitro Study. International Journal of Oral and Maxillofacial Implants, 2013, 28, 1464-1469.	1.4	26
108	Passivity analysis of memristor-based recurrent neural networks with mixed time-varying delays. Neurocomputing, 2015, 165, 270-279.	6.1	26

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109	Passivity Analysis of Stochastic Memristor-Based Complex-Valued Recurrent Neural Networks with Mixed Time-Varying Delays. <i>Neural Processing Letters</i> , 2018, 47, 1097-1113.	3.3	26
110	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
111	Dwell-time conditions for exponential stability and standard $\  \cdot \ _{\infty}$ performance of discrete-time singular switched positive systems with time-varying delays. <i>Nonlinear Analysis: Hybrid Systems</i> , 2020, 38, 100939.	3.0	26
112	Event-Triggered Consensus of Multiple Uncertain Euler-Lagrange Systems With Limited Communication Range. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2023, 53, 5945-5954.	9.6	26
113	Reproductive resilience of ice-dependent antarctic silverfish in a rapidly changing system along the western antarctic peninsula. <i>Marine Ecology</i> , 2015, 36, 235-245.	1.1	25
114	$H^{\infty}$ control of a class of 2-D continuous switched delayed systems via state-dependent switching. <i>International Journal of Systems Science</i> , 2016, 47, 300-313.	5.5	25
115	Robust sampled-data $H^{\infty}$ control for offshore platforms subject to irregular wave forces and actuator saturation. <i>Nonlinear Dynamics</i> , 2017, 88, 2705-2721.	5.3	25
116	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
117	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
118	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
119	Active and Reactive Power Coordinated Two-Stage MG Scheduling for Resilient Distribution Systems Under Uncertainties. <i>IEEE Transactions on Smart Grid</i> , 2022, 13, 2986-2998.	9.6	25
120	Tests of $CPT$ and Lorentz symmetry from muon anomalous magnetic dipole moment. <i>Physical Review D</i> , 2014, 90, .	4.7	24
121	Adaptive fuzzy finite-time control for a class of switched nonlinear systems with unknown control coefficients. <i>Neurocomputing</i> , 2015, 162, 105-115.	6.1	24
122	Exponential consensus for hierarchical multi-agent systems with switching topology and interlayer communication delay. <i>IET Control Theory and Applications</i> , 2016, 10, 451-460.	2.2	24
123	Stability and $L_{\infty}$ -Gain Analysis for Positive Switched Systems with Time-Varying Delay Under State-Dependent Switching. <i>Circuits, Systems, and Signal Processing</i> , 2016, 35, 1045-1062.	2.1	23
124	Positive $L_1$ Observer Design for Positive Switched Systems. <i>Circuits, Systems, and Signal Processing</i> , 2014, 33, 2085-2106.	2.1	22
125	Finite-time $H^{\infty}$ control for switched systems with time-varying delay using delta operator approach. <i>International Journal of Control, Automation and Systems</i> , 2014, 12, 1150-1159.	2.7	22
126	Adaptive finite-time tracking control for a class of switched nonlinear systems with unmodeled dynamics. <i>Neurocomputing</i> , 2016, 196, 42-52.	6.1	22



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127	Stability analysis of stochastic memristor-based recurrent neural networks with mixed time-varying delays. <i>Neural Computing and Applications</i> , 2017, 28, 1787-1799.	5.6	22
128	Finite frequency $H_{\infty}$ control of 2-D continuous systems in Roesser model. <i>Multidimensional Systems and Signal Processing</i> , 2017, 28, 1481-1497.	2.6	22
129	Stabilisation of a class of positive switched nonlinear systems under asynchronous switching. <i>International Journal of Systems Science</i> , 2017, 48, 1537-1547.	5.5	22
130	Consensus algorithms for biased labeling in crowdsourcing. <i>Information Sciences</i> , 2017, 382-383, 254-273.	7.1	22
131	Exponential stability analysis for singular switched positive systems under dwell-time constraints. <i>Journal of the Franklin Institute</i> , 2020, 357, 13834-13871.	3.7	22
132	Nonfragile Observer for Discrete-Time Switched Nonlinear Systems with Time Delay. <i>Circuits, Systems, and Signal Processing</i> , 2011, 30, 73-87.	2.1	21
133	Robust reliable control of uncertain 2D discrete switched systems with state delays. <i>Transactions of the Institute of Measurement and Control</i> , 2014, 36, 119-130.	1.8	21
134	Consensus of Switched Nonlinear Multiagent Systems Subject to Cyber Attacks. <i>IEEE Systems Journal</i> , 2022, 16, 4423-4432.	4.9	21
135	Robust $H_{\infty}$ reliable control for delta operator switched systems with time-varying delays under asynchronous switching. <i>Transactions of the Institute of Measurement and Control</i> , 2015, 37, 219-229.	1.8	20
136	Robust $H_{\infty}$ Repetitive Control for a Class of Linear Stochastic Switched Systems with Time Delay. <i>Circuits, Systems, and Signal Processing</i> , 2015, 34, 1363-1377.	2.1	20
137	Adaptive finite-time control for a class of switched nonlinear systems using multiple Lyapunov functions. <i>International Journal of Systems Science</i> , 2017, 48, 324-336.	5.5	20
138	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
139	Event-triggered leader-following consensus of multiple mechanical systems with switched dynamics. <i>International Journal of Systems Science</i> , 2020, 51, 3563-3572.	5.5	20
140	Identification of Fuzzy Rule-Based Models With Collaborative Fuzzy Clustering. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 6406-6419.	10.0	20
141	Control of switched systems with actuator saturation. <i>Journal of Control Theory and Applications</i> , 2006, 4, 38-43.	0.8	19
142	Stabilisation for positive switched T-S fuzzy delayed systems under standard $L_1$ and $L_{\infty}$ performance. <i>International Journal of Systems Science</i> , 2018, 49, 1226-1241.	5.5	19
143	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
144	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

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145	Fault tolerant control of switched nonlinear systems with time delay under asynchronous switching. International Journal of Applied Mathematics and Computer Science, 2010, 20, 497-506.	0.3	18
146	Stability analysis of two-dimensional switched nonlinear continuous-time systems. IET Control Theory and Applications, 2016, 10, 724-729.	2.2	18
147	High-order repetitive control for discrete-time linear switched systems. International Journal of Systems Science, 2017, 48, 1882-1890.	5.5	18
148	Adaptive finite-time control of a class of non-triangular nonlinear systems with input saturation. Neural Computing and Applications, 2018, 29, 565-576.	5.6	18
149	Leader-following consensus of second-order nonlinear multi-agent systems with unmodeled dynamics. Neurocomputing, 2018, 322, 120-129.	6.1	18
150	Stability and stabilization of a class of switched nonlinear systems with time-varying delay. Applied Mathematics and Computation, 2012, 218, 11534-11546.	2.3	17
151	Reliable $H_\infty$ control of a class of switched nonlinear systems with time-varying delay. Applied Mathematics and Computation, 2012, 218, 11534-11546.	3.7	17
152	Stabilization of 2-D discrete switched delayed systems represented by the Roesser model subject to actuator saturation. Transactions of the Institute of Measurement and Control, 2015, 37, 1242-1253.	1.8	17
153	Adaptive practical stabilization of a class of uncertain nonlinear systems via sampled-data control. Nonlinear Dynamics, 2018, 92, 1679-1694.	5.3	17
154	Adaptive iterative learning control for switched nonlinear continuous-time systems. International Journal of Systems Science, 2019, 50, 1028-1038.	5.5	17
155	Global sampled-data output feedback stabilization for a class of stochastic nonlinear systems with time-varying delay. Journal of the Franklin Institute, 2019, 356, 292-308.	3.7	17
156	Robust $H_\infty$ control for a class of uncertain switched systems using delta operator. Transactions of the Institute of Measurement and Control, 2010, 32, 331-344.	1.8	16
157	State consensus for hierarchical multi-agent dynamical systems with inter-layer communication time delay. Journal of the Franklin Institute, 2015, 352, 1235-1249.	3.7	16
158	Global adaptive finite-time stabilization of a class of switched nonlinear systems with parametric uncertainty. International Journal of Adaptive Control and Signal Processing, 2016, 30, 1002-1018.	4.0	15
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