

Guangdeng Zong

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Hierarchical Sliding-Mode Surface-Based Adaptive Actor-Critic Optimal Control for Switched Nonlinear Systems With Unknown Perturbation. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 1559-1571.	11.3	44
2	Adaptive Neural Control of Nonlinear Nonstrict Feedback Systems With Full-State Constraints: A Novel Nonlinear Mapping Method. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 999-1007.	11.3	15
3	Output-Feedback Control for Fuzzy Singularly Perturbed Systems: A Nonhomogeneous Stochastic Communication Protocol Approach. IEEE Transactions on Cybernetics, 2023, 53, 76-87.	9.5	32
4	Advances on modeling and control of semi-Markovian switching systems: A Survey. Journal of the Franklin Institute, 2023, 360, 12598-12619.	3.4	9
5	Finite-Time Dissipative Fuzzy State Estimation for Jump Systems With Mixed Cyber Attacks: A Probabilistic Event-Triggered Approach. IEEE Transactions on Cybernetics, 2023, 53, 3493-3505.	9.5	8
6	SMC for Discrete-Time Nonlinear Semi-Markovian Switching Systems With Partly Unknown Semi-Markov Kernel. IEEE Transactions on Automatic Control, 2023, 68, 1855-1861.	5.7	40
7	Event-triggered finite-time dynamic output feedback control for switched affine systems with asynchronous switching. Asian Journal of Control, 2023, 25, 899-909.	3.0	6
8	Adaptive Neural Self-Triggered Bipartite Fault-Tolerant Control for Nonlinear MASs With Dead-Zone Constraints. IEEE Transactions on Automation Science and Engineering, 2023, 20, 1663-1674.	5.2	35
9	Event-trigger-based adaptive fuzzy hierarchical sliding mode control of uncertain under-actuated switched nonlinear systems. ISA Transactions, 2022, 124, 301-310.	5.7	23
10	Bumpless Transfer Anti-Disturbance Control of Switching Markovian LPV Systems Under the Hybrid Switching. IEEE Transactions on Cybernetics, 2022, 52, 2833-2845.	9.5	79
11	Tracking Control of Uncertain Markovian Hybrid Switching Systems: A Fuzzy Switching Dynamic Adaptive Control Approach. IEEE Transactions on Cybernetics, 2022, 52, 3111-3122.	9.5	49
12	Passivity and passive control for switched nonlinear systems based on multiple storage functions technique. International Journal of Control, 2022, 95, 22-32.	1.9	2
13	Fault Detection for Semi-Markov Switching Systems in the Presence of Positivity Constraints. IEEE Transactions on Cybernetics, 2022, 52, 13027-13037.	9.5	36
14	Time-Driven Adaptive Control of Switched Systems With Application to Electro-Hydraulic Unit. IEEE Transactions on Cybernetics, 2022, 52, 11906-11915.	9.5	21
15	Fault-Tolerant Control of Switched LPV Systems: A Bumpless Transfer Approach. IEEE/ASME Transactions on Mechatronics, 2022, 27, 1436-1446.	5.8	99
16	SMC for Semi-Markov Jump Cyber-Physical Systems Subject to Randomly Occurring Deception Attacks. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 159-163.	3.0	12
17	Adaptive-Critic Design for Decentralized Event-Triggered Control of Constrained Nonlinear Interconnected Systems Within an Identifier-Critic Framework. IEEE Transactions on Cybernetics, 2022, 52, 7478-7491.	9.5	89
18	Real-Time Reachable Set Control for Singular Markov Jump Networked Cascade Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 1124-1128.	3.0	13

#	ARTICLE	IF	CITATIONS
19	Filter for Positive Stochastic Nonlinear Switching Systems With Phase-Type Semi-Markov Parameters and Application. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 2225-2236.	9.3	38
20	Finite-time stabilization of continuous-time switched positive delayed systems. Journal of the Franklin Institute, 2022, 359, 255-271.	3.4	13
21	Neural-network-based distributed security filtering for networked switched systems. International Journal of Robust and Nonlinear Control, 2022, 32, 2791-2804.	3.7	12
22	Command filter-based adaptive neural finite-time control for stochastic nonlinear systems with time-varying full-state constraints and asymmetric input saturation. International Journal of Systems Science, 2022, 53, 199-221.	5.5	107
23	Finite-time adaptive tracking control for a class of nonstrict feedback nonlinear systems with full state constraints. International Journal of Robust and Nonlinear Control, 2022, 32, 2551-2569.	3.7	41
24	A new gain analysis framework for discrete-time switched systems based on predictive Lyapunov function. International Journal of Robust and Nonlinear Control, 2022, 32, 101-125.	3.7	7
25	Time-/Event-Triggered Adaptive Neural Asymptotic Tracking Control for Nonlinear Systems With Full-State Constraints and Application to a Single-Link Robot. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 6690-6700.	11.3	23
26	Adaptive Optimal Control for Unknown Constrained Nonlinear Systems With a Novel Quasi-Model Network. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 2867-2878.	11.3	3
27	SMC for Uncertain Discrete-Time Semi-Markov Switching Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 1452-1456.	3.0	6
28	Robust finite-time H^∞ control of switched systems and its applications: a dynamic event-triggered method. International Journal of General Systems, 2022, 51, 71-93.	2.5	7
29	Security Control for Networked Discrete-Time Semi-Markov Jump Systems With Round-Robin Protocol. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 2812-2816.	3.0	1
30	Input-Output Finite-Time Asynchronous SMC for Nonlinear Semi-Markov Switching Systems With Application. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 5344-5353.	9.3	33
31	Sliding Mode Control for Fuzzy Networked Semi-Markov Switching Models Under Cyber Attacks. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 5034-5038.	3.0	16
32	Observer-based adaptive neural tracking control for a class of nonlinear systems with prescribed performance and input dead-zone constraints. Neural Networks, 2022, 147, 126-135.	5.9	69
33	Input-to-state practical stability of switched affine systems with time-varying delay: an event-triggered mechanism. International Journal of Systems Science, 2022, 53, 1983-1994.	5.5	4
34	Finite-Time Stabilization of Markov Switching Singularly Perturbed Models. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 3535-3539.	3.0	6
35	Fixed-time sliding mode output feedback tracking control for autonomous underwater vehicle with prescribed performance constraint. Ocean Engineering, 2022, 247, 110673.	4.3	32
36	Impulsive Control for Nonlinear Systems Under DoS Attacks: A Dynamic Event-Triggered Method. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 3839-3843.	3.0	18

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37	Data-driven-based event-triggered optimal control of unknown nonlinear systems with input constraints. <i>Nonlinear Dynamics</i> , 2022, 109, 891-909.	5.2	42
38	Adaptive neural network output tracking control of uncertain switched nonlinear systems: An improved multiple Lyapunov function method. <i>Information Sciences</i> , 2022, 606, 380-396.	6.9	8
39	Output Reachable Set Synthesis of Event-Triggered Control for Singular Markov Jump Systems Under Multiple Cyber-Attacks. <i>IEEE/ACM Transactions on Networking</i> , 2022, 30, 2849-2857.	3.8	40
40	Observer-based adaptive fuzzy hierarchical sliding mode control of uncertain under-actuated switched nonlinear systems with input quantization. <i>International Journal of Robust and Nonlinear Control</i> , 2022, 32, 8163-8185.	3.7	75
41	Periodic event-triggered adaptive tracking control design for nonlinear discrete-time systems via reinforcement learning. <i>Neural Networks</i> , 2022, 154, 43-55.	5.9	68
42	Adaptive Fuzzy Fixed-Time Decentralized Control for Stochastic Nonlinear Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 3428-3440.	9.8	39
43	Event-Triggered Optimal Control for Discrete-Time Switched Nonlinear Systems With Constrained Control Input. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 7850-7859.	9.3	35
44	Small-Gain Technique-Based Adaptive Neural Output-Feedback Fault-Tolerant Control of Switched Nonlinear Systems With Unmodeled Dynamics. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 7051-7062.	9.3	117
45	Exponential Stability of Delayed Generalized Neural Networks With Intermittent Large-Delay Periods. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 7392-7402.	9.3	5
46	Control of Positive Semi-Markov Jump Systems With State Delay. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 7569-7578.	9.3	74
47	Synchronization for Quantized Semi-Markov Switching Neural Networks in a Finite Time. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021, 32, 1264-1275.	11.3	27
48	A Fuzzy Lyapunov Function Approach to Positive L_1 Observer Design for Positive Fuzzy Semi-Markovian Switching Systems With Its Application. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 775-785.	9.3	41
49	Quantized Decentralized Adaptive Neural Network PI Tracking Control for Uncertain Interconnected Nonlinear Systems With Dynamic Uncertainties. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 3111-3124.	9.3	32
50	Event-Triggered Communication and Annular Finite-Time H_∞ Filtering for Networked Switched Systems. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 309-317.	9.5	199
51	Adaptive Event-Triggered SMC for Stochastic Switching Systems With Semi-Markov Process and Application to Boost Converter Circuit Model. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2021, 68, 786-796.	5.4	233
52	Exponential Stability of Discrete-Time Neural Networks With Large Delay. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 2824-2834.	9.5	9
53	Decentralized Adaptive Neuro-Output Feedback Saturated Control for INS and Its Application to AUV. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021, 32, 5492-5501.	11.3	51
54	Finite-time Synchronization of Delayed Semi-Markov Neural Networks with Dynamic Event-triggered Scheme. <i>International Journal of Control, Automation and Systems</i> , 2021, 19, 2297-2308.	2.7	45

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55	Incremental stability of stochastic time-varying impulsive and switching systems. International Journal of Robust and Nonlinear Control, 2021, 31, 5460-5475.	3.7	13
56	Bumpless transfer fault detection for switched systems: a state-dependent switching approach. Science China Information Sciences, 2021, 64, 1.	4.3	18
57	Adaptive fuzzy hierarchical sliding mode control of uncertain under-actuated switched nonlinear systems with actuator faults. International Journal of Systems Science, 2021, 52, 1499-1514.	5.5	64
58	SMC for Nonlinear Stochastic Switching Systems With Quantization. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 2032-2036.	3.0	23
59	Event-triggered finite-time H_∞ output tracking control of switched systems with round-robin protocol and its applications. International Journal of Robust and Nonlinear Control, 2021, 31, 6123-6143.	3.7	14
60	Finite-Time Event-Triggered Control for Semi-Markovian Switching Cyber-Physical Systems With FDI Attacks and Applications. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 2665-2674.	5.4	223
61	Observer design for semi-Markov jump systems with incremental quadratic constraints. Journal of the Franklin Institute, 2021, 358, 5599-5622.	3.4	10
62	Annular finite-time H_∞ control of switched fuzzy systems: A switching dynamic event-triggered control approach. Nonlinear Analysis: Hybrid Systems, 2021, 41, 101050.	3.5	15
63	Adaptive control design for uncertain switched nonstrict-feedback nonlinear systems to achieve asymptotic tracking performance. Applied Mathematics and Computation, 2021, 408, 126344.	2.2	38
64	Guaranteed cost stabilization control of discrete-time switched systems. IET Control Theory and Applications, 2021, 15, 404-415.	2.1	5
65	Stability and L_2 -Gain Analysis of Discrete-Time Switched Systems with Mode-Dependent Average Dwell Time. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 2305-2314.	9.3	36
66	Sliding Mode Control for Nonlinear Stochastic Semi-Markov Switching Systems With Application to SRMM. IEEE Transactions on Industrial Electronics, 2020, 67, 3955-3966.	7.9	64
67	H_∞ Refined Antidisturbance Control of Switched LPV Systems With Application to Aero-Engine. IEEE Transactions on Industrial Electronics, 2020, 67, 3180-3190.	7.9	150
68	Adaptive decentralized output feedback PI tracking control design for uncertain interconnected nonlinear systems with input quantization. Information Sciences, 2020, 512, 186-206.	6.9	36
69	Observed-based adaptive finite-time tracking control for a class of nonstrict-feedback nonlinear systems with input saturation. Journal of the Franklin Institute, 2020, 357, 11518-11544.	3.4	130
70	Sliding Mode Control for Nonlinear Stochastic Singular Semi-Markov Jump Systems. IEEE Transactions on Automatic Control, 2020, 65, 361-368.	5.7	146
71	Asynchronous H_∞ Control for Positive Discrete-time Markovian Jump Systems. International Journal of Control, Automation and Systems, 2020, 18, 431-438.	2.7	12
72	H_∞ bumpless transfer reliable control of Markovian switching LPV systems subject to actuator failures. Information Sciences, 2020, 512, 431-445.	6.9	44

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73	Adaptive Decentralized Neural Network Tracking Control for Uncertain Interconnected Nonlinear Systems With Input Quantization and Time Delay. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 1401-1409.	11.3	63
74	Fuzzy Approximation Based Asymptotic Tracking Control for a Class of Uncertain Switched Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2020, 28, 632-644.	9.8	240
75	Event-triggered adaptive fuzzy output feedback control of MIMO switched nonlinear systems with average dwell time. Applied Mathematics and Computation, 2020, 365, 124665.	2.2	72
76	Finite-time asynchronous H ∞ filtering for positive Markov jump systems. Journal of the Franklin Institute, 2020, 357, 11584-11603.	3.4	11
77	Finite-Time Observer-Based Sliding Mode Control for Quantized Semi-Markov Switching Systems With Application. IEEE Transactions on Industrial Informatics, 2020, 16, 1259-1271.	11.3	78
78	Exponential L1 Filtering of Networked Linear Switched Systems: An Event-Triggered Approach. Journal of Systems Science and Complexity, 2020, 33, 383-400.	2.8	9
79	Feedback passification of switched stochastic time-delay systems with multiple disturbances via DOBC. International Journal of Robust and Nonlinear Control, 2020, 30, 1696-1718.	3.7	7
80	Finite-time H ∞ bumpless transfer control for switched systems: A state-dependent switching approach. International Journal of Robust and Nonlinear Control, 2020, 30, 1417-1430.	3.7	31
81	Finite-time stabilization and H ∞ control for a class of switched nonlinear port-controlled Hamiltonian systems subject to actuator saturation. Journal of the Franklin Institute, 2020, 357, 11007-11029.	3.4	13
82	Observer-based adaptive neural tracking control for output-constrained switched MIMO nonstrict-feedback nonlinear systems with unknown dead zone. Nonlinear Dynamics, 2020, 99, 1019-1036.	5.2	79
83	Stabilisation and H ∞ control for switched port-controlled Hamiltonian systems with unstable modes and actuator saturation. International Journal of Systems Science, 2020, 51, 1-19.	5.5	21
84	Admissibility analysis of stochastic singular systems with Poisson switching. Applied Mathematics and Computation, 2020, 386, 125508.	2.2	6
85	Event-triggered sliding mode control under the Round-Robin protocol for networked switched systems. Nonlinear Dynamics, 2020, 100, 2401-2413.	5.2	27
86	New Results on Finite-Time Stability and Stabilization of Switched Positive Linear Time-Delay Systems. IEEE Access, 2020, 8, 4418-4427.	4.2	4
87	Anti-Disturbance Output Feedback Tracking Control for Switched Stochastic Systems With Multiple Disturbances via Mode-Dependent Average Time Method. IEEE Access, 2020, 8, 17584-17593.	4.2	3
88	Noise-to-state practical stability and stabilization of random neural networks. Nonlinear Dynamics, 2020, 100, 2469-2481.	5.2	13
89	\mathscr{L}_∞ Control for Positive Delay Systems With Semi-Markov Process and Application to a Communication Network Model. IEEE Transactions on Industrial Electronics, 2019, 66, 2081-2091.	7.9	142
90	Asynchronous Finite-Time Filtering of Networked Switched Systems and its Application: an Event-Driven Method. IEEE Transactions on Circuits and Systems I: Regular Papers, 2019, 66, 391-402.	5.4	238

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91	Asynchronous finite-time control for networked switched linear parameter-varying systems via an event-triggered communication scheme. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2019, 233, 44-57.	1.0	3
92	Guaranteed cost finite-time control for semi-Markov jump systems with event-triggered scheme and quantization input. International Journal of Robust and Nonlinear Control, 2019, 29, 5251-5273.	3.7	118
93	Adaptive fuzzy output-feedback tracking control for switched stochastic pure-feedback nonlinear systems. International Journal of Adaptive Control and Signal Processing, 2019, 33, 1567-1582.	4.1	118
94	Adaptive Fuzzy Tracking Control for a Class of Uncertain Switched Nonlinear Systems with Multiple Constraints: A Small-Gain Approach. International Journal of Fuzzy Systems, 2019, 21, 2609-2624.	4.0	104
95	Input-output finite-time stabilization for MJSs with time-varying delay: An observer-based approach. Journal of the Franklin Institute, 2019, 356, 9689-9712.	3.4	5
96	Observer-based fuzzy adaptive stabilization of uncertain switched stochastic nonlinear systems with input quantization. Journal of the Franklin Institute, 2019, 356, 1789-1809.	3.4	109
97	Composite anti-disturbance resilient control for Markovian jump nonlinear systems with general uncertain transition rate. Science China Information Sciences, 2019, 62, 1.	4.3	145
98	Robust finite-time stabilization for positive delayed semi-Markovian switching systems. Applied Mathematics and Computation, 2019, 351, 139-152.	2.2	23
99	H ∞ synchronization of switched complex networks: A switching impulsive control method. Communications in Nonlinear Science and Numerical Simulation, 2019, 77, 338-348.	3.3	27
100	Composite anti-disturbance control for uncertain Markovian jump systems with actuator saturation based disturbance observer and adaptive neural network. Journal of the Franklin Institute, 2019, 356, 6926-6945.	3.4	12
101	Exponential H ∞ filtering of networked linear switched systems with mode-dependent average dwell time: an event-triggered scheme. International Journal of Systems Science, 2019, 50, 1450-1464.	5.5	6
102	Finite-time asynchronous control for positive discrete-time Markovian jump systems. IET Control Theory and Applications, 2019, 13, 935-942.	2.1	16
103	Stochastic stability analysis of switched genetic regulatory networks without stable subsystems. Applied Mathematics and Computation, 2019, 359, 261-277.	2.2	9
104	Adaptive neural control for switched nonlinear systems with unknown backlash-like hysteresis and output dead-zone. Neurocomputing, 2019, 357, 203-214.	5.9	97
105	Stability criteria of stochastic nonlinear systems with asynchronous impulses and switchings. Nonlinear Dynamics, 2019, 97, 135-149.	5.2	17
106	On stability analysis of random impulsive and switching neural networks. Neurocomputing, 2019, 350, 146-154.	5.9	14
107	Adaptive asymptotical tracking controller design for uncertain nonaffine nonlinear system with high-order mismatched disturbances. International Journal of Adaptive Control and Signal Processing, 2019, 33, 731-746.	4.1	5
108	Asynchronous Finite-Time Filtering of Markov Jump Nonlinear Systems and Its Applications. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, , 1-10.	9.3	36

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109	Observer-based adaptive fuzzy tracking control of MIMO switched nonlinear systems preceded by unknown backlash-like hysteresis. <i>Information Sciences</i> , 2019, 490, 369-386.	6.9	109
110	LP-based observer design for switched positive linear time-delay systems. <i>Transactions of the Institute of Measurement and Control</i> , 2019, 41, 2419-2427.	1.7	12
111	Composite adaptive disturbance observer-based control for switched stochastic systems with multiple disturbances subject to mode-dependent average dwell time switching. <i>IET Control Theory and Applications</i> , 2019, 13, 1187-1196.	2.1	7
112	Stability and stabilization of continuous-time switched systems: A multiple discontinuous convex Lyapunov function approach. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 1499-1514.	3.7	75
113	Stability of Switched Time-Delay Systems via Mode-Dependent Average Dwell Time Switching. <i>IEEE Access</i> , 2019, 7, 1174-1181.	4.2	12
114	Stability Analysis of Genetic Regulatory Networks With General Random Disturbances. <i>IEEE Transactions on Nanobioscience</i> , 2019, 18, 128-135.	3.3	35
115	L_1 finite-time stabilization for positive semi-Markovian switching systems. <i>Information Sciences</i> , 2019, 477, 321-333.	6.9	18
116	Anti-Windup Design for Saturated Semi-Markovian Switching Systems With Stochastic Disturbance. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2019, 66, 1187-1191.	3.0	32
117	Point Stabilization Control Method for WIP Vehicles Based on Motion Planning. <i>IEEE Transactions on Industrial Informatics</i> , 2019, 15, 3368-3378.	11.3	10
118	Adaptive Neural Backstepping Control Design for A Class of Nonsmooth Nonlinear Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019, 49, 1820-1831.	9.3	140
119	H ∞ fault-tolerant control for switched linear parameter-varying systems: A parameter and state-dependent switching method with dwell time. <i>Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering</i> , 2019, 233, 18-30.	1.0	6
120	Fixed-Time Attitude Tracking Control for Spacecraft With Input Quantization. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2019, 55, 124-134.	4.7	115
121	Stability of discrete-time switched systems with admissible edge-dependent switching signals. <i>International Journal of Systems Science</i> , 2018, 49, 974-983.	5.5	16
122	Noise-to-state stability analysis for a class of random time-delay nonlinear systems. <i>Transactions of the Institute of Measurement and Control</i> , 2018, 40, 2765-2770.	1.7	7
123	Observer-Based Adaptive SMC for Nonlinear Uncertain Singular Semi-Markov Jump Systems With Applications to DC Motor. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2018, 65, 2951-2960.	5.4	197
124	Event-Triggered Finite-Time Control for Networked Switched Linear Systems With Asynchronous Switching. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018, 48, 1874-1884.	9.3	323
125	L_1 filtering of discrete-time switched systems via admissible edge-dependent switching signals. <i>Systems and Control Letters</i> , 2018, 113, 17-26.		
126	Finite-time complex function synchronization of multiple complex-variable chaotic systems with network transmission and combination mode. <i>JVC/Journal of Vibration and Control</i> , 2018, 24, 5461-5471.	2.6	27

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127	Input-to-State Stability of Switched Nonlinear Delay Systems Based on a Novel Lyapunov-Krasovskii Functional Method. <i>Journal of Systems Science and Complexity</i> , 2018, 31, 875-888.	2.8	13
128	Disturbance attenuation and rejection for stochastic Markovian jump system with partially known transition probabilities. <i>Automatica</i> , 2018, 89, 349-357.	5.0	150
129	Output regulation for switched LPV systems with Markovian jump parameters and its application. <i>Transactions of the Institute of Measurement and Control</i> , 2018, 40, 2831-2842.	1.7	4
130	Exponential Mean-Square Stability of Stochastic Singular Systems with Markov Switching., 2018, , .		0
131	Impulsive stabilization for linear neutral-type time-delay systems. <i>International Journal of Robust and Nonlinear Control</i> , 2018, 28, 5618-5633.	3.7	10
132	Fuzzy-Approximation-Based Adaptive Output-Feedback Control for Uncertain Nonsmooth Nonlinear Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2018, 26, 3847-3859.	9.8	138
133	Event-triggered finite-time resilient control for switched systems: an observer-based approach and its applications to a boost converter circuit system model. <i>Nonlinear Dynamics</i> , 2018, 94, 2409-2421.	5.2	41
134	Adaptive neural network asymptotical tracking control for an uncertain nonlinear system with input quantisation. <i>International Journal of Systems Science</i> , 2018, 49, 1974-1984.	5.5	8
135	Controller design for stochastic Markovian switching systems with time-varying delay and actuator saturation. <i>International Journal of Systems Science</i> , 2018, 49, 2116-2128.	5.5	2
136	Exponential stability for generalized stochastic impulsive functional differential equations with delayed impulses and Markovian switching. <i>Nonlinear Analysis: Hybrid Systems</i> , 2018, 30, 199-212.	3.5	34
137	Robustly resilient memory control for time-delay switched systems under asynchronous switching. <i>Transactions of the Institute of Measurement and Control</i> , 2017, 39, 1355-1364.	1.7	10
138	Finite-time resilient decentralized control for interconnected impulsive switched systems with neutral delay. <i>ISA Transactions</i> , 2017, 67, 19-29.	5.7	42
139	Robust finite-time guaranteed cost control for impulsive switched systems with time-varying delay. <i>International Journal of Control, Automation and Systems</i> , 2017, 15, 113-121.	2.7	22
140	Command Filter-Based Adaptive Neural Tracking Controller Design for Uncertain Switched Nonlinear Output-Constrained Systems. <i>IEEE Transactions on Cybernetics</i> , 2017, 47, 3160-3171.	9.5	185
141	Improved stability criteria for switched positive linear systems with average dwell time switching. <i>Journal of the Franklin Institute</i> , 2017, 354, 3472-3484.	3.4	129
142	Composite adaptive anti-disturbance control for MIMO nonlinearly parameterized systems with mismatched general periodic disturbances. <i>International Journal of Computer Mathematics</i> , 2017, 94, 2089-2105.	1.8	3
143	Robust input-output finite-time filtering for uncertain Markovian jump nonlinear systems with partially known transition probabilities. <i>International Journal of Adaptive Control and Signal Processing</i> , 2017, 31, 1437-1455.	4.1	32
144	Adaptive Neural Tracking Control for Switched High-Order Stochastic Nonlinear Systems. <i>IEEE Transactions on Cybernetics</i> , 2017, 47, 3088-3099.	9.5	85

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145	Extended Finite-Time Boundedness and Stability for Switched Linear Systems with Large Delay Period. <i>Circuits, Systems, and Signal Processing</i> , 2017, 36, 3616-3629.	2.0	6
146	Composite adaptive anti-disturbance resilient control for Markovian jump systems with partly known transition rate and multiple disturbances. <i>International Journal of Adaptive Control and Signal Processing</i> , 2017, 31, 1077-1097.	4.1	16
147	Composite anti-disturbance attitude and vibration control for flexible spacecraft. <i>IET Control Theory and Applications</i> , 2017, 11, 2383-2390.	2.1	31
148	Adaptive fuzzy tracking control for a class of high-order switched uncertain nonlinear systems. <i>Journal of the Franklin Institute</i> , 2017, 354, 6567-6587.	3.4	35
149	Adaptive neural tracking control for a class of uncertain nonstrict-feedback nonlinear systems. <i>Journal of the Franklin Institute</i> , 2017, 354, 6503-6519.	3.4	16
150	Anti-disturbance control for time-varying delay Markovian jump nonlinear systems with multiple disturbances. <i>International Journal of Systems Science</i> , 2017, 48, 3186-3200.	5.5	18
151	Asynchronous input-output finite-time filtering for switched LPV systems. <i>Journal of the Franklin Institute</i> , 2017, 354, 6292-6311.	3.4	24
152	Composite anti-disturbance resilient control for Markovian jump nonlinear systems with partly unknown transition probabilities and multiple disturbances. <i>International Journal of Robust and Nonlinear Control</i> , 2017, 27, 2323-2337.	3.7	63
153	Global Finite-Time Adaptive Stabilization of Nonlinearly Parametrized Systems With Multiple Unknown Control Directions. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017, 47, 1405-1414.	9.3	80
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