

# Hao Shen

## List of Publications by Year in descending order

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401  
papers

14,694  
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15497

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28046

106  
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410  
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410  
docs citations

410  
times ranked

9223  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intermittent Sampled-Data Control for Local Stabilization of Neural Networks Subject to Actuator Saturation: A Work-Interval-Dependent Functional Approach. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 1087-1097.	12.6	23
2	Sampled-Data-Based Secure Synchronization Control for Chaotic Lur <sup>e</sup> Systems Subject to Denial-of-Service Attacks. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 5332-5344.	12.6	3
3	A Switching Memory-Based Event-Trigger Scheme for Synchronization of Lur <sup>e</sup> Systems With Actuator Saturation: A Hybrid Lyapunov Method. IEEE Transactions on Neural Networks and Learning Systems, 2024, , 1-12.	12.6	4
4	Event-Triggered Synchronization of Multiagent Systems Over Finite Fields. IEEE Transactions on Circuits and Systems II: Express Briefs, 2024, 71, 370-374.	3.2	1
5	Non-zero-sum games of discrete-time Markov jump systems with unknown dynamics: An off-policy reinforcement learning method. International Journal of Robust and Nonlinear Control, 2024, 34, 949-968.	3.8	2
6	Memory-Based Event-Triggered Control of Markov Jump Systems Under Hybrid Cyber Attacks: A Switching-Like Adaptive Law. IEEE Transactions on Automation Science and Engineering, 2024, , 1-11.	5.7	0
7	Reinforcement Learning-Based Robust Tracking Control for Unknown Markov Jump Systems and its Application. IEEE Transactions on Circuits and Systems II: Express Briefs, 2024, 71, 1211-1215.	3.2	1
8	Composite Antidisturbance Control for Hidden Markov Jump Systems With Multi-Sensor Against Replay Attacks. IEEE Transactions on Automatic Control, 2024, 69, 1760-1766.	6.0	18
9	Switching-Like Event-Triggered Sliding Mode Load Frequency Control for Networked Power Systems Under Energy-Limited DoS Attacks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2024, 54, 1589-1598.	9.7	2
10	Optimal Control for Interconnected Multi-Area Power Systems With Unknown Dynamics: An Off-Policy Q-Learning Method. IEEE Transactions on Circuits and Systems II: Express Briefs, 2024, 71, 2849-2853.	3.2	0
11	$\hat{\alpha}$ -secure consensus of hidden Markov jump multi-agent systems subject to DoS attacks and disturbance. International Journal of Robust and Nonlinear Control, 2024, 34, 4079-4092.	3.8	1
12	Hidden Markov model-based $\hat{\alpha}$ control for singular Markov jump systems under denial of service attacks. International Journal of Robust and Nonlinear Control, 2024, 34, 4310-4324.	3.8	1
13	Data-Driven Near Optimization for Fast Sampling Singularly Perturbed Systems. IEEE Transactions on Automatic Control, 2024, 69, 4689-4694.	6.0	11
14	Adaptive Fuzzy Asymptotic Tracking Control of Uncertain Nonlinear Systems With Full State Constraints. IEEE Transactions on Fuzzy Systems, 2024, 32, 2750-2761.	10.5	0
15	Nonzero-sum games using actor-critic neural networks: A dynamic event-triggered adaptive dynamic programming. Information Sciences, 2024, 662, 120236.	7.2	1
16	Optimal control for continuous-time Markov jump singularly perturbed systems : A hybrid reinforcement learning scheme. Journal of the Franklin Institute, 2024, 361, 106771.	3.7	1
17	$\mathcal{H}_{\infty}$ State Estimation for Two-Time-Scale Markov Jump Complex Networks Under Analog Fading Channels: A Hidden-Markov-Model-Based Method. IEEE Transactions on Circuits and Systems I: Regular Papers, 2024, , 1-10.	5.8	1
18	Fuzzy Cooperative Output Regulation for Open Nonlinear Multiagent Systems. IEEE Transactions on Fuzzy Systems, 2024, 32, 3693-3702.	10.5	0

#	ARTICLE	IF	CITATIONS
19	Integral-Type Event-Trigger Scheme for Stabilization of Tâ€“S Fuzzy Systems by Using Preassigned-Interval Looped Function Method. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2024, 54, 4228-4233.	9.7	0
20	Secure Stabilization of Networked Lurâ€™e Systems Suffering From DoS Attacks: A Resilient Memory-Based Event-Trigger Mechanism. IEEE Transactions on Information Forensics and Security, 2024, 19, 4658-4669.	7.3	0
21	Resilient-Sampling-Based Bipartite Synchronization of Cooperative-Antagonistic Neural Networks With Hybrid Attacks: Designing Interval-Dependent Functions. IEEE Transactions on Automation Science and Engineering, 2024, , 1-11.	5.7	1
22	Imitation-Based Reinforcement Learning for Markov Jump Systems and Its Application. IEEE Transactions on Circuits and Systems I: Regular Papers, 2024, , 1-10.	5.8	0
23	Command-filter Based Predefined-time Control for State-constrained Nonlinear Systems Subject to Preassigned Performance Metrics. IEEE Transactions on Automatic Control, 2024, , 1-8.	6.0	0
24	Robust Fixed-Time Sliding Mode Attitude Control for a 2-DOF Helicopter Subject to Input Saturation and Prescribed Performance. IEEE Transactions on Transportation Electrification, 2024, , 1-1.	8.0	0
25	Predefined-Time Event-Triggered Tracking Control for Nonlinear Servo Systems: A Fuzzy Weight-Based Reinforcement Learning Scheme. IEEE Transactions on Fuzzy Systems, 2024, , 1-13.	10.5	0
26	A human-like collision avoidance method for USVs based on deep reinforcement learning and velocity obstacle. Expert Systems With Applications, 2024, 254, 124388.	7.9	1
27	Adaptive Periodic Event-Triggered Stabilization of Switched Neural Networks Under the Merging Signal Scheme. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2024, , 1-10.	9.7	0
28	Asynchronous Event-Triggered Passive Consensus of Semi-Markov Jump Multiagent Systems With Two-Time-Scale Feature Under DoS Attacks. IEEE Systems Journal, 2024, 18, 1277-1287.	4.9	0
29	An Optimal Control Scheme for A Grid-connected Inverter Under Measurement Noise. IEEE Transactions on Circuits and Systems II: Express Briefs, 2024, , 1-1.	3.2	0
30	Reinforcement Learning-Based Predefined-Time Tracking Control for Nonlinear Systems Under Identifierâ€™Criticâ€™Actor Structure. IEEE Transactions on Cybernetics, 2024, , 1-13.	10.1	0
31	Q-learning-based non-zero sum games for Markov jump multiplayer systems under actor-critic NNs structure. Information Sciences, 2024, 681, 121196.	7.2	0
32	Model-Free Frequency Control of Power Systems With Unknown Markov Jump Parameters. IEEE Transactions on Circuits and Systems II: Express Briefs, 2024, , 1-1.	3.2	0
33	A Multi-Sensor-Based Switching Event-Triggered Mechanism for Synchronization Control of Markovian Jump Neural Networks Under DoS Attacks. IEEE Transactions on Information Forensics and Security, 2024, 19, 7548-7559.	7.3	0
34	Secure Control of Discrete-Time Markov Jump Power Systems Under Hybrid Attacks Based on Mode Detection Information. IEEE Transactions on Circuits and Systems II: Express Briefs, 2024, , 1-1.	3.2	0
35	$\mathcal{H}_\infty$ Control for Interconnected Systems With Unknown System Dynamics: A Two-Stage Reinforcement Learning Method. IEEE Transactions on Automation Science and Engineering, 2024, , 1-10.	5.7	0
36	Optimal Control for Fuzzy Markov Jump Singularly Perturbed Systems: A Hybrid Zero-Sum Game Iteration Approach. IEEE Transactions on Fuzzy Systems, 2024, , 1-11.	10.5	0

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37	Protocol-based Control for Hidden Markov Jump Systems With Incomplete Transition Descriptions Against Injection Attacks. IEEE Transactions on Control of Network Systems, 2024, , 1-12.	4.0	0
38	Scaffolding Learning Strategy on Students' Problem Solving Abilities Material on Lines and Series. Al Hikmah, 2024, 5, 51-62.	0.1	0
39	Secure Control for Markov Jump Cyber-Physical Systems Subject to Malicious Attacks: A Resilient Hybrid Learning Scheme. IEEE Transactions on Cybernetics, 2024, , 1-12.	10.1	0
40	Multisynchronization of Coupled Multistable Neural Networks via Event-Triggered Impulsive Control and Its Application to Associative Memory. IEEE Transactions on Automation Science and Engineering, 2024, , 1-11.	5.7	0
41	Bipartite Synchronization of Double-Layer Markov Switched Cooperation-Competition Neural Networks: A Distributed Dynamic Event-Triggered Mechanism. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 278-289.	12.6	13
42	Discontinuous Event-Triggered Control for Local Stabilization of Memristive Neural Networks With Actuator Saturation: Discrete- and Continuous-Time Lyapunov Methods. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 1988-2000.	12.6	20
43	Non-Fragile Synchronization for Markov Jump Singularly Perturbed Coupled Neural Networks Subject to Double-Layer Switching Regulation. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 2682-2692.	12.6	206
44	Synchronization of Complex Dynamical Networks Subject to DoS Attacks: An Improved Coding-Decoding Protocol. IEEE Transactions on Cybernetics, 2023, 53, 102-113.	10.1	28
45	Stochastic Sampled-Data Exponential Synchronization of Markovian Jump Neural Networks With Time-Varying Delays. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 909-920.	12.6	43
46	Disturbance Observer-Based Adaptive Neural Network Output Feedback Control for Uncertain Nonlinear Systems. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 7260-7270.	12.6	13
47	Fuzzy multi-objective fault-tolerant control for nonlinear Markov jump singularly perturbed systems with persistent dwell-time switched transition probabilities. Fuzzy Sets and Systems, 2023, 452, 131-148.	3.0	8
48	Asynchronous Sampled-Data Controller Design for Switched Markov Jump Systems and Its Applications. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 934-946.	9.7	17
49	Nonfragile Output Feedback Tracking Control for Markov Jump Fuzzy Systems Based on Integral Reinforcement Learning Scheme. IEEE Transactions on Cybernetics, 2023, 53, 4521-4530.	10.1	5
50	Bipartite Synchronization Control of Markov Jump Cooperation-Competition Networks With Reaction-Diffusions. IEEE Transactions on Cybernetics, 2023, 53, 6626-6635.	10.1	7
51	Event-Based Distributed Secondary Control for AC Islanded Microgrid With Semi-Markov Switched Topology Under Cyber-Attacks. IEEE Systems Journal, 2023, 17, 2927-2938.	4.9	16
52	Memory-Based Event-Triggered Control for Global Synchronization of Chaotic Lur'e Systems and Its Application. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 1920-1931.	9.7	28
53	Resilient Sampled-Data Control for Stabilization of T-S Fuzzy Systems via Interval-Dependent Function Method: Handling DoS Attacks. IEEE Transactions on Fuzzy Systems, 2023, 31, 1830-1842.	10.5	5
54	Improved Reachable Set Estimation and Aperiodic Sampled-Data for T-S Fuzzy Markovian Jump Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 3241-3254.	9.7	17

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55	Fuzzy $H_\infty$ Control of Discrete-Time Nonlinear Markov Jump Systems via a Novel Hybrid Reinforcement Learning Method. IEEE Transactions on Cybernetics, 2023, 53, 7380-7391.	10.1	25
56	$H_\infty$ State Estimation for PDT-Switched Coupled Neural Networks Under Round-Robin Protocol: A Cooperation-Competition-Based Mechanism. IEEE Transactions on Network Science and Engineering, 2023, 10, 911-921.	6.8	4
57	Observer-Based Control for Discrete-Time Hidden Semi-Markov Jump Systems. IEEE Transactions on Automatic Control, 2023, 68, 6255-6261.	6.0	8
58	Reinforcement Learning-Based Near Optimization for Continuous-Time Markov Jump Singularly Perturbed Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2023, 70, 2026-2030.	3.2	3
59	$\hat{H}_\infty$ filtering for discrete-time hidden singular Markov jump systems subject to partially known probability information under DoS attacks. International Journal of Robust and Nonlinear Control, 2023, 33, 3210-3226.	3.8	3
60	Sliding-Mode Control for IT2 Fuzzy Nonlinear Singularly Perturbed Systems and Its Application to Electric Circuits: A Dynamic Event-Triggered Mechanism. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 4077-4090.	9.7	12
61	A Decentralized Learning Control Scheme for Constrained Nonlinear Interconnected Systems Based on Dynamic Event-Triggered Mechanism. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 4934-4943.	9.7	9
62	Reinforcement-Learning-Based Composite Optimal Control for Looper Hydraulic Servo Systems in Hot Strip Rolling. IEEE/ASME Transactions on Mechatronics, 2023, 28, 2495-2504.	6.1	1
63	Asynchronous Sliding Mode Control for Nonlinear Markov Jumping Systems With PDT-Switched Transition Probabilities. IEEE Transactions on Fuzzy Systems, 2023, 31, 3598-3609.	10.5	4
64	Leader-following consensus of semi-Markov jump nonlinear multi-agent systems under hybrid cyber-attacks. Journal of the Franklin Institute, 2023, 360, 5878-5891.	3.7	9
65	A Fuzzy-Model-Based Approach to Optimal Control for Nonlinear Markov Jump Singularly Perturbed Systems: A Novel Integral Reinforcement Learning Scheme. IEEE Transactions on Fuzzy Systems, 2023, 31, 3734-3740.	10.5	15
66	Mode-Dependent Scalable Control for Large-Scale Networked Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2023, 70, 4153-4157.	3.2	1
67	Distributed consensus for nonlinear multi-agent systems with two-time-scales: A hybrid reinforcement learning consensus algorithm. Information Sciences, 2023, 641, 119091.	7.2	3
68	Fuzzy $H_\infty$ Control of Semi-Markov Jump Singularly Perturbed Nonlinear Systems With Partial Information and Actuator Saturation. IEEE Transactions on Fuzzy Systems, 2023, 31, 4374-4384.	10.5	2
69	Sampled-Data-Based Bipartite Leader-Follower Synchronization of Cooperation-Competition Neural Networks via Interval-Scheduled Looped-Functions. IEEE Transactions on Circuits and Systems I: Regular Papers, 2023, 70, 3723-3734.	5.8	7
70	Optimal tracking control for discrete-time modal persistent dwell time switched systems based on Q-learning. Optimal Control Applications and Methods, 2023, 44, 3327-3341.	2.2	0
71	Exponential Stabilization of Delayed Switched Systems: A Discrete Dynamic Event-Triggered Scheme. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 7391-7402.	9.7	0
72	Dynamic event-triggered control for delayed switched neural networks: A merging signal scheme. International Journal of Robust and Nonlinear Control, 2023, 33, 11374-11391.	3.8	2

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73	Extended Dissipative Scalable Control for AC Islanded Microgrids. IEEE Transactions on Circuits and Systems I: Regular Papers, 2023, 70, 5421-5432.	5.8	1
74	Non-Fragile state estimation of discrete-time two-scale Markov jump complex networks subject to partially known probabilities. International Journal of Adaptive Control and Signal Processing, 2023, 37, 3111-3124.	4.0	0
75	Non-Fragile $H^\infty$ Control for Piecewise-Homogeneous Hidden Semi-Markov Lur $\epsilon$ Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2023, , 1-1.	3.2	0
76	Fault-tolerant secure $H^\infty$ Hinfy synchronization for complex networks with semi-Markov jump topology. International Journal of Adaptive Control and Signal Processing, 2023, 37, 3212-3228.	4.0	0
77	Origanum minutiflorum O. Schwarz et P. H. Davis essential oil: enzyme inhibitory activities and chemical composition.. Journal of Research in Pharmacy, 2023, 27(5), 2160-2162.	0.2	0
78	Adaptive fuzzy fixed-time tracking control for high-order nonlinear delayed systems with mismatched disturbances. Journal of the Franklin Institute, 2023, 360, 13126-13148.	3.7	0
79	Dynamic Event-triggered $H^\infty$ Control for Singularly Perturbed Switched Systems Under Persistent Dwell-time. International Journal of Control, Automation and Systems, 2023, 21, 3239-3248.	2.7	1
80	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si9.svg"} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi mathvariant="script"} \rangle H \langle \text{mml:mi} \rangle \hat{\alpha} \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ Tracking learning control for discrete-time Markov jump systems: A parallel off-policy reinforcement learning. Journal of the Franklin Institute, 2023, 360, 14878-14890.	3.7	0
81	Detection of <i>KMT2A</i> Partial Tandem Duplications ( <i>KMT2A</i> -PTDs) in Healthy Donors Using Next Generation Sequencing. Blood, 2023, 142, 5986-5986.	1.4	0
82	<i>p</i> th Moment Asymptotic Stability/Stabilization and <i>p</i> th Moment Observability of Linear Stochastic Systems: Generalized $\hat{\alpha}$ -Representation. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 1078-1086.	9.7	8
83	Quantized Interval Type-2 Fuzzy Control for Persistent Dwell-Time Switched Nonlinear Systems With Singular Perturbations. IEEE Transactions on Cybernetics, 2022, 52, 6638-6648.	10.1	21
84	Asynchronous Output Feedback Control of Hidden Semi-Markov Jump Systems With Random Mode-Dependent Delays. IEEE Transactions on Automatic Control, 2022, 67, 4107-4114.	6.0	46
85	LSTM-Based Intelligent Fault Detection for Fuzzy Markov Jump Systems and Its Application to Tunnel Diode Circuits. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 1099-1103.	3.2	12
86	Sampled-Data Synchronization of Stochastic Markovian Jump Neural Networks With Time-Varying Delay. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 3829-3841.	12.6	69
87	Observer-Based Sliding Mode Control for Networked Fuzzy Singularly Perturbed Systems Under Weighted Try-Once-Discard Protocol. IEEE Transactions on Fuzzy Systems, 2022, 30, 1889-1899.	10.5	226
88	$\mathcal{H}_\infty$ Fuzzy Dynamic Output Feedback Reliable Control for Markov Jump Nonlinear Systems With PDT Switched Transition Probabilities and Its Application. IEEE Transactions on Fuzzy Systems, 2022, 30, 3113-3124.	10.5	10
89	Interval Type-2 Fuzzy Control for HMM-Based Multiagent Systems via Dynamic Event-Triggered Scheme. IEEE Transactions on Fuzzy Systems, 2022, 30, 3063-3073.	10.5	34
90	<i>H</i> State Estimation for Switched Inertial Neural Networks With Time-Varying Delays: A Persistent Dwell-Time Scheme. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 2994-3004.	9.7	21



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91	Model-Based Fuzzy $L_2$ - $L_\infty$ Filtering for Discrete-Time Semi-Markov Jump Nonlinear Systems Using Semi-Markov Kernel. IEEE Transactions on Fuzzy Systems, 2022, 30, 2289-2299.	10.5	27
92	Event-Triggered Consensus of Multiagent Systems With Time-Varying Communication Delay. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 2706-2720.	9.7	24
93	Observer-Based Event-Triggered Adaptive Fuzzy Control for Unmeasured Stochastic Nonlinear Systems With Unknown Control Directions. IEEE Transactions on Cybernetics, 2022, 52, 10655-10666.	10.1	58
94	Robust Sampled-Data Control for Switched Complex Dynamical Networks With Actuators Saturation. IEEE Transactions on Cybernetics, 2022, 52, 10909-10923.	10.1	31
95	Robust Composite $H_\infty$ Synchronization of Markov Jump Reaction-Diffusion Neural Networks via a Disturbance Observer-Based Method. IEEE Transactions on Cybernetics, 2022, 52, 12712-12721.	10.1	12
96	pth moment $\mathcal{D}$ -stability/stabilization of linear discrete-time stochastic systems. Science China Information Sciences, 2022, 65, 1.	4.5	9
97	A new $H_\infty$ gain analysis framework for discrete-time switched systems based on predictive Lyapunov function. International Journal of Robust and Nonlinear Control, 2022, 32, 101-125.	3.8	8
98	Hybrid Event-Based Leader-Following Consensus of Nonlinear Multiagent Systems With Semi-Markov Jump Parameters. IEEE Systems Journal, 2022, 16, 397-408.	4.9	47
99	Fuzzy-Model-Based $H_\infty$ Pinning Synchronization for Coupled Neural Networks Subject to Reaction-Diffusion. IEEE Transactions on Fuzzy Systems, 2022, 30, 248-257.	10.5	26
100	Generalized Dissipative State Estimation of Singularly Perturbed Switched Complex Dynamic Networks With Persistent Dwell-Time Mechanism. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 1795-1806.	9.7	30
101	Nonfragile $H_\infty$ Synchronization of BAM Inertial Neural Networks Subject to Persistent Dwell-Time Switching Regularity. IEEE Transactions on Cybernetics, 2022, 52, 6591-6602.	10.1	25
102	Adaptive fixed-time control for nonlinear systems against time-varying actuator faults. Nonlinear Dynamics, 2022, 107, 3629-3640.	5.3	23
103	Generalized dissipative state estimation for discrete-time nonhomogeneous semi-Markov jump nonlinear systems. Journal of the Franklin Institute, 2022, 359, 1689-1705.	3.7	7
104	Adaptive sliding mode control for persistent dwell-time switched nonlinear systems with matched/mismatched uncertainties and its application. Journal of the Franklin Institute, 2022, 359, 967-980.	3.7	8
105	Extended Dissipative Fault-Tolerant Control for Fuzzy Markov Jump Nonlinear Systems with Randomly Occurring Gain Variations. International Journal of Fuzzy Systems, 2022, 24, 1708-1718.	4.0	2
106	$L_2$ - $L_\infty$ Filter Design With Adjustable Convergence Rate for Linear Stochastic Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 6630-6638.	9.7	4
107	Robust interval stability/stabilization and $H_\infty$ feedback control for uncertain stochastic Markovian jump systems based on the linear operator. Science China Information Sciences, 2022, 65, 1.	4.5	7
108	Fault-Tolerant Event-Triggered $H_\infty$ Load Frequency Control for Multiarea Power Systems With Communication Delay. IEEE Systems Journal, 2022, 16, 6624-6634.	4.9	16

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109	Event-triggered Load Frequency Control for Power Systems Under Communication Delays: An Event-Triggered Dynamic Output Feedback Scheme. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 3495-3499.	3.2	1
110	Anti-disturbance synchronization of fuzzy genetic regulatory networks with reaction-diffusion. Journal of the Franklin Institute, 2022, 359, 3733-3748.	3.7	10
111	Event-triggered synchronization for Markov jumping reaction-diffusion neural networks under deception attacks. ISA Transactions, 2022, 129, 36-43.	3.2	1
112	Dynamic Event-Triggered Load Frequency Control for Multi-Area Power Systems Subject to Hybrid Cyber Attacks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 7787-7798.	9.7	26
113	Filtering for persistent dwell-time switched piecewise-affine systems against deception attacks. Applied Mathematics, 2022, 13(12), 2137-2147.	2.3	5
114	Fuzzy Sliding Mode Control of Persistent Dwell-Time Switched Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2022, 30, 5143-5151.	10.5	7
115	Synchronization of Fuzzy Neural Networks Based on a Dynamic Event-triggered Sliding Mode Control Method. International Journal of Control, Automation and Systems, 2022, 20, 1882-1890.	2.7	4
116	Passive state estimation for Markov jumping inertial neural networks under fading channels. International Journal of Adaptive Control and Signal Processing, 2022, 36, 1603-1618.	4.0	2
117	Accurate stabilization for linear stochastic systems based on region pole assignment and its applications. Systems and Control Letters, 2022, 165, 105263.	2.3	5
118	Multistability analysis of delayed recurrent neural networks with a class of piecewise nonlinear activation functions. Neural Networks, 2022, 152, 80-89.	6.4	13
119	Fixed-time synchronization for inertial Cohen-Grossberg delayed neural networks: An event-triggered approach. Knowledge-Based Systems, 2022, 250, 109104.	7.4	19
120	Stabilization of Discrete-Time Semi-Markov Jump Singularly Perturbed Systems Subject to Actuator Saturation and Partially Known Semi-Markov Kernel Information. Journal of the Franklin Institute, 2022, .	3.7	0
121	Extended-State-Observer-Based Adaptive Prescribed Performance Control for Hydraulic Systems With Full-State Constraints. IEEE/ASME Transactions on Mechatronics, 2022, 27, 5615-5625.	6.1	52
122	Observer-based $l_2$ control for singularly perturbed semi-Markov jump systems with an improved weighted TOD protocol. Science China Information Sciences, 2022, 65, .	4.5	88
123	Extended Dissipativity-Based Control for Hidden Markov Jump Singularly Perturbed Systems Subject to General Probabilities. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5752-5761.	9.7	18
124	Dissipativity Analysis of Switched Gene Regulatory Networks Actuated by Persistent Dwell-Time Switching Strategy. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5535-5546.	9.7	7
125	Synchronization for Fuzzy Markov Jump Chaotic Systems With Piecewise-Constant Transition Probabilities Subject to PDT Switching Rule. IEEE Transactions on Fuzzy Systems, 2021, 29, 3082-3092.	10.5	241
126	Finite-Time Command Filtered Event-Triggered Adaptive Fuzzy Tracking Control for Stochastic Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2021, 29, 1815-1825.	10.5	144



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127	Nonfragile Fuzzy Control for Nonlinear Fast Sampling Singularly Perturbed Systems Subject to Markov Jumping Parameters. IEEE Transactions on Fuzzy Systems, 2021, 29, 1953-1966.	10.5	25
128	Sliding-Mode Control for Slow-Sampling Singularly Perturbed Systems Subject to Markov Jump Parameters. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 7579-7586.	9.7	104
129	HMM-Based Asynchronous Controller Design of Markovian Jumping Lur <sup>e</sup> Systems Within a Finite-Time Interval. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6885-6891.	9.7	25
130	Threshold-Function-Dependent Quasi-Synchronization of Delayed Memristive Neural Networks via Hybrid Event-Triggered Control. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6712-6722.	9.7	45
131	State Estimation for Persistent Dwell-Time Switched Coupled Networks Subject to Round-Robin Protocol. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 2002-2014.	12.6	36
132	Sliding mode control for uncertain active vehicle suspension systems: an event-triggered $\mathcal{H}_\infty$ control scheme. Nonlinear Dynamics, 2021, 103, 3209-3221.	5.3	34
133	Dissipativity-Based Sampled-Data Control for Fuzzy Switched Markovian Jump Systems. IEEE Transactions on Fuzzy Systems, 2021, 29, 1325-1339.	10.5	87
134	Delay dependent $H_\infty$ control of wind energy conversion systems via singular perturbation theory. Transactions of the Institute of Measurement and Control, 2021, 43, 194-204.	1.9	3
135	Heterologous Expression of an Unusual Ketosynthase, SxtA, Leads to Production of Saxitoxin Intermediates in <i>Escherichia coli</i> . ChemBioChem, 2021, 22, 845-849.	2.8	6
136	Stabilization of Discrete-Time Nonlinear Semi-Markov Jump Singularly Perturbed Systems With Partially Known Semi-Markov Kernel Information. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 818-828.	5.8	38
137	Asynchronous Event-Triggered Sliding Mode Control for Semi-Markov Jump Systems Within a Finite-Time Interval. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 458-468.	5.8	93
138	Dynamic Event-Based Non-Fragile Dissipative State Estimation for Quantized Complex Networks With Fading Measurements and Its Application. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 856-867.	5.8	35
139	Event-triggered Extended Dissipative Control for Networked Singular Systems. International Journal of Control, Automation and Systems, 2021, 19, 382-391.	2.7	13
140	Finite-Time $L_2$ - $L_\infty$ Synchronization for Semi-Markov Jump Inertial Neural Networks Using Sampled Data. IEEE Transactions on Network Science and Engineering, 2021, 8, 163-173.	6.8	34
141	An Improved Result on $H_\infty$ Load Frequency Control for Power Systems With Time Delays. IEEE Systems Journal, 2021, 15, 3238-3248.	4.9	23
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