

Shengyuan Xu

List of Publications by Year in descending order

Source: [//exaly.com/author-pdf/3839411/publications.pdf](https://exaly.com/author-pdf/3839411/publications.pdf)

Version: 2025-02-01

354
papers

17,243
citations

8441

70
h-index

14565

119
g-index

360
all docs

360
docs citations

360
times ranked

6068
citing authors

#	ARTICLE	IF	CITATIONS
1	Command Filtered Adaptive Asymptotic Tracking Control of Nonlinear Systems With Unknown Control Directions via Logic-Based Switching. IEEE Transactions on Automation Science and Engineering, 2025, 22, 2309-2317.	8.1	0
2	Neural Preassigned Performance Control for State-Constrained Nonlinear Systems Subject to Disturbances. IEEE Transactions on Neural Networks and Learning Systems, 2025, 36, 5032-5043.	12.1	5
3	New Approach to Feedback Stabilization of Linear Discrete Time-Varying Stochastic Systems. IEEE Transactions on Automatic Control, 2025, 70, 2004-2011.	6.9	9
4	Adaptive Fuzzy Control for Stochastic Nonlinear Systems With Delayed Input and Delayed State via Improved Lyapunov-Krasovskii Function. IEEE Transactions on Fuzzy Systems, 2025, 33, 570-579.	11.4	0
5	Distributed Online Stochastic-Constrained Convex Optimization With Bandit Feedback. IEEE Transactions on Cybernetics, 2024, 54, 63-75.	12.4	5
6	Distributed Online Constrained Optimization With Feedback Delays. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 1708-1720.	12.1	11
7	Observed-Mode-Dependent Nonfragile Control of Networked Control Systems Under Hidden DoS Attacks. IEEE Transactions on Control of Network Systems, 2024, 11, 139-149.	4.7	4
8	Hybrid-Triggered-Based Control Against Denial-of-Service Attacks for Fuzzy Switched Systems With Persistent Dwell-Time. IEEE Transactions on Fuzzy Systems, 2024, 32, 710-720.	11.4	12
9	A Sampled-Data Control Method Related to Time for Takagi-Sugeno Fuzzy Systems via Novel Sampling-Dependent Functional Approach. IEEE Transactions on Fuzzy Systems, 2024, 32, 460-469.	11.4	16
10	Dynamic Regret of Distributed Online Saddle Point Problem. IEEE Transactions on Automatic Control, 2024, 69, 2522-2529.	6.9	2
11	Neural-Network-Based Stochastic Scheduling Control of Unknown Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2024, 54, 97-106.	9.5	0
12	Adaptive state feedback control of output-constrained stochastic nonlinear systems with stochastic integral input-state stability inverse dynamics. International Journal of Robust and Nonlinear Control, 2024, 34, 1096-1119.	3.4	2
13	Adaptive tracking control for stochastic nonlinear systems with asymmetric full state constraints. International Journal of Robust and Nonlinear Control, 2024, 34, 996-1011.	3.4	2
14	Fuzzy Fixed-Time Prescribed-Performance Tracking Control of Nonlinear Systems With Dynamic Event-Triggered Signal. IEEE Transactions on Fuzzy Systems, 2024, 32, 1399-1408.	11.4	17
15	Adaptive Fixed-Time Control for High-Order Nonlinear Systems With Unknown Control Coefficients and Quantized Input. IEEE Transactions on Automatic Control, 2024, 69, 1928-1935.	6.9	2
16	Distributed Online Mirror Descent With Delayed Subgradient and Event-Triggered Communications. IEEE Transactions on Network Science and Engineering, 2024, 11, 1702-1715.	7.9	2
17	Further Results on Fast Finite-Time Stability Criteria and Its Application in Circuit System. IEEE Transactions on Circuits and Systems II: Express Briefs, 2024, 71, 2284-2288.	3.4	0
18	Predefined-Time Adaptive Fuzzy Bipartite Consensus Control for Multiquadrotors Under Malicious Attacks. IEEE Transactions on Fuzzy Systems, 2024, 32, 2187-2197.	11.4	14

#	ARTICLE	IF	CITATIONS
19	Decentralized model reference adaptive control for interconnected systems with time-varying delays and unknown dead-zone inputs. <i>International Journal of Robust and Nonlinear Control</i> , 2024, 34, 3679-3696.	3.4	1
20	Data-Driven Near Optimization for Fast Sampling Singularly Perturbed Systems. <i>IEEE Transactions on Automatic Control</i> , 2024, 69, 4689-4694.	6.9	29
21	Input-to-State Stabilization for Markov Jump Systems With Dynamic Quantization and Multimode Injection Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2024, 54, 2517-2529.	9.5	6
22	Double feedback control-based H_∞ admissibilization for hybrid descriptor systems subject to external impulses and fast varying delays. <i>Systems and Control Letters</i> , 2024, 184, 105719.	7.3	7
23	Adaptive fixed-time tracking control for uncertain nonlinear systems with unknown control coefficients and prescribed performance. <i>Information Sciences</i> , 2024, 662, 120152.	3.8	0
24	Membership-difference-dependent switching control for time-delay T ∞ fuzzy systems. <i>Journal of the Franklin Institute</i> , 2024, 361, 106635.	9.5	3
25	Prescribed-Time High-Order Sliding Mode Control Subject to Mismatched Terms With Unknown Gain Functions. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2024, 54, 3184-3194.	5.3	0
26	A deep learning method for computing mean exit time excited by weak Gaussian noise. <i>Nonlinear Dynamics</i> , 2024, 112, 5541-5554.	6.9	20
27	Distributed Model Predictive Consensus of MASs Against False Data Injection Attacks and Denial-of-Service Attacks. <i>IEEE Transactions on Automatic Control</i> , 2024, 69, 5538-5545.	4.0	1
28	Relaxed criteria on admissibility analysis for singular Markovian jump systems with time delay. <i>Nonlinear Analysis: Hybrid Systems</i> , 2024, 53, 101486.	7.3	0
29	Adaptive memory event-triggered observer-based pinning synchronization control for complex dynamical networks under asynchronous attacks. <i>Information Sciences</i> , 2024, 665, 120399.	5.5	5
30	Output-Feedback Regulation of Nonlinear Networked Systems With Input Delay Under Event-Triggered and Quantized Mechanism. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2024, 71, 2848-2857.	6.9	1
31	A New Regularized Consensus Perspective for Distributed Optimization. <i>IEEE Transactions on Automatic Control</i> , 2024, 69, 6301-6308.	5.5	4
32	H_∞ State Estimation for Two-Time-Scale Markov Jump Complex Networks Under Analog Fading Channels: A Hidden-Markov-Model-Based Method. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2024, 71, 3833-3842.	3.8	5
33	Fast finite-time control for a class of stochastic low-order nonlinear system with uncertainties. <i>Journal of the Franklin Institute</i> , 2024, 361, 106788.	3.8	1
34	Anti-windup uniform fuzzy control for uncertain wheeled mobile robots. <i>Journal of the Franklin Institute</i> , 2024, 361, 106807.	6.9	0
35	Nodal Consensus in Multiagent Systems With Edge Communications. <i>IEEE Transactions on Automatic Control</i> , 2024, 69, 7493-7507.	11.4	3
36	Nonfragile Exponential Synchronization for Delayed Fuzzy Memristive Inertial Neural Networks via Memory Sampled-Data Control. <i>IEEE Transactions on Fuzzy Systems</i> , 2024, 32, 3825-3837.		

#	ARTICLE	IF	CITATIONS
37	Sampled-Data Output Feedback Control for Nonlinear Systems With High-Order Nonlinearities. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2024, 54, 4542-4551.	9.5	1
38	Global Adaptive Tracking for Nonlinearly Parameterized Systems via Quantized Feedback. IEEE Transactions on Automatic Control, 2024, 69, 7128-7135.	6.9	2
39	A Novel Event-Triggered Bipartite Consensus for PDE-Based Multiagent Systems With Switching Topologies and Antagonistic Interactions. IEEE Transactions on Cybernetics, 2024, 54, 5759-5769.	12.4	4
40	Robust Optimal Output Regulation for Nonlinear Systems With Unknown Parameters. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2024, 54, 4908-4917.	9.5	0
41	Command-Filter-Based Predefined-Time Control for State-Constrained Nonlinear Systems Subject to Preassigned Performance Metrics. IEEE Transactions on Automatic Control, 2024, 69, 7801-7807.	6.9	2
42	\mathcal{H}_∞ Filtering of Fuzzy Impulsive Switched Systems With Multipath Quantizations and Packet Dropouts via Multiple Hybrid Strategies. IEEE Transactions on Fuzzy Systems, 2024, 32, 4178-4191.	11.4	2
43	Adaptive neural dynamic surface control for nonstrict feedback systems with state delays. International Journal of Robust and Nonlinear Control, 2024, 34, 9515-9535.	3.4	0
44	Adaptive Fuzzy State-Constrained Control Without Feasibility Conditions for Nonstrict Feedback Stochastic Nonlinear Systems With Input Delay. IEEE Transactions on Fuzzy Systems, 2024, 32, 4610-4619.	11.4	2
45	Observer-Based Quantized Guaranteed Cost Control of Fuzzy Networked Control Systems With Unreliable Links and Its Applications. IEEE Transactions on Fuzzy Systems, 2024, 32, 5214-5225.	11.4	2
46	Asynchronous Synchronization of Markovian Jump Complex Networks With DoS Attacks and Distributed Communication Delays. IEEE Transactions on Network Science and Engineering, 2024, 11, 4627-4638.	7.9	0
47	Distributed Online Resource Allocation in Open Networks. IEEE Transactions on Automatic Control, 2024, 69, 8876-8883.	6.9	3
48	Improved admissibility analysis for T-S fuzzy Markovian jump singular systems with time-varying delays. Fuzzy Sets and Systems, 2024, 492, 109069.	2.3	1
49	Observer-Based Fuzzy Control for Nonlinear Networked Systems Under Multichannel Attacks With Indirectly Accessible Mode Information. IEEE Transactions on Fuzzy Systems, 2024, 32, 5750-5761.	11.4	0
50	Disturbance Observer-Based \mathcal{H}_∞ Control for Interval Type-2 Fuzzy Hidden Markov Jump Systems Subject to Deception Attacks. IEEE Transactions on Cybernetics, 2024, 54, 5843-5851.	12.4	2
51	Finite-Time Fuzzy Preassigned-Performance Control for Nonlinear Systems Subject to Asymmetric State-Constraints Based on Command Filter. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2024, 54, 6733-6742.	9.5	2
52	An Aperiodic-Sampling-Dependent Event-Triggered Control Strategy for Interval Type-2 Fuzzy Systems: New Communication Scheme and Discontinuous Functional. IEEE Transactions on Cybernetics, 2024, 54, 6436-6447.	12.4	1
53	Distributed Nonrecursive Averaging Filters for Quantized Consensus: An Edge Sensitivity Design Approach. IEEE Transactions on Automatic Control, 2023, 68, 502-509.	6.9	3
54	Event-Triggered Distributed Stochastic Mirror Descent for Convex Optimization. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 6480-6491.	12.1	19

#	ARTICLE	IF	CITATIONS
55	Pinning Controller Design for Set Reachability of State-Dependent Impulsive Boolean Networks. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 10838-10850.	12.1	5
56	Global Stabilization for Uncertain Nonlinear Time-Delay Systems With Saturated Input. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 555-562.	9.5	8
57	Sliding-Mode Synchronization Control of Complex-Valued Inertial Neural Networks With Leakage Delay and Time-Varying Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 1095-1103.	9.5	24
58	Asymptotic Tracking Control of Nonlinear Time-Delay Systems With Mismatched Disturbances. IEEE Transactions on Circuits and Systems II: Express Briefs, 2023, 70, 261-265.	3.4	5
59	Push-Sum Distributed Dual Averaging for Convex Optimization in Multiagent Systems With Communication Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 1420-1430.	9.5	5
60	Edge-Preserving Consensus via Non-Recursive Filters: A Parallel System Design. IEEE Transactions on Circuits and Systems II: Express Briefs, 2023, 70, 181-185.	3.4	0
61	New Results on Fixed-Time Stabilization of Switched Uncertain Nonlinear Systems in p -Normal Form. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 1994-2003.	9.5	16
62	Event-triggered adaptive finite-time secure control for nonlinear cyber-physical systems against unknown deception attacks. International Journal of Robust and Nonlinear Control, 2023, 33, 1593-1606.	3.4	6
63	Dissipative Sliding-Mode Synchronization Control of Uncertain Complex-Valued Inertial Neural Networks: Non-Reduced-Order Strategy. IEEE Transactions on Circuits and Systems I: Regular Papers, 2023, 70, 860-871.	5.5	14
64	Asynchronous Nonfragile Mixed H_∞ and L_2 - L_∞ Control of Switched Fuzzy Systems With Multiple State Impulsive Jumps. IEEE Transactions on Fuzzy Systems, 2023, 31, 1966-1980.	11.4	18
65	Fixed-Time Lyapunov Criteria of Stochastic Nonlinear Systems and Its Generalization. IEEE Transactions on Automatic Control, 2023, 68, 5052-5058.	6.9	33
66	Adaptive Event-Triggered Finite-Time Control for Uncertain Time Delay Nonlinear System. IEEE Transactions on Cybernetics, 2023, 53, 5928-5937.	12.4	21
67	Observer-based sliding mode synchronization control of complex-valued neural networks with inertial term and mixed time-varying delays. Applied Mathematics and Computation, 2023, 442, 127761.	1.9	5
68	Distributed Nash Equilibrium Seeking in Games With Partial Decision Information: A Survey. Proceedings of the IEEE, 2023, 111, 140-157.	27.1	81
69	Global fixed-time event-triggered control for stochastic nonlinear systems with full state constraints. Nonlinear Dynamics, 2023, 111, 7403-7415.	5.3	10
70	Homogeneous Domination Approach to Global Stabilization of Stochastic Continuous Nonlinear Time-Delay Systems With SISS-Like Conditions. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 3908-3918.	9.5	5
71	Prescribed-Time Output Feedback Control for High-Order Nonlinear Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2023, 70, 2460-2464.	3.4	5
72	Adaptive Fixed-Time Event-Triggered Fuzzy Control for Time-Delay Nonlinear Systems With Disturbances and Quantization. IEEE Transactions on Fuzzy Systems, 2023, 31, 2848-2860.	11.4	33

#	ARTICLE	IF	CITATIONS
73	Sliding mode control for networked control systems under DoS attacks via an event-triggered scheme. <i>Journal of the Franklin Institute</i> , 2023, 360, 2931-2954.	3.8	16
74	Event-Triggered Adaptive Output-Feedback Control for Nonlinearly Parameterized Uncertain Systems With Quantization and Input Delay. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 6690-6699.	12.4	20
75	Distributed Optimization for Uncertain High-Order Nonlinear Multiagent Systems via Dynamic Gain Approach. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2023, 53, 4351-4357.	9.5	38
76	Stabilization and Non-Weighted L_2 Gain Analysis of Switched Systems With Distributed Delay Under Asynchronous Event-Triggered Control. <i>IEEE Journal on Emerging and Selected Topics in Circuits and Systems</i> , 2023, , 1-1.	4.1	0
77	Reinforcement-Learning-Based Composite Optimal Control for Looper Hydraulic Servo Systems in Hot Strip Rolling. <i>IEEE/ASME Transactions on Mechatronics</i> , 2023, 28, 2495-2504.	7.8	3
78	Asynchronous Resilient State Estimation of Switched Fuzzy Systems With Multiple State Impulsive Jumps. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 7966-7979.	12.4	41
79	Adaptive tracking control for a class of stochastic nonlinear systems with full-state constraints and dead-zone. <i>Applied Mathematics and Computation</i> , 2023, 452, 128042.	1.9	5
80	A data-driven framework for learning hybrid dynamical systems. <i>Chaos</i> , 2023, 33, .	2.9	3
81	Asynchronous Dissipative Control of Discrete-Time Fuzzy Markov Jump Systems With Dynamic State and Input Quantization. <i>IEEE Transactions on Fuzzy Systems</i> , 2023, 31, 3906-3920.	11.4	20
82	A Semi-Looped-Functional for Stability Analysis of Sampled-Data Systems. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2023, 10, 1332-1335.	13.0	4
83	Composite-Disturbances-Observer-Based Finite-Time Fuzzy Adaptive Dynamic Surface Control of Nonlinear Systems With Preassigned Performance. <i>IEEE Transactions on Fuzzy Systems</i> , 2023, 31, 3710-3720.	11.4	15
84	Output Feedback Adaptive Control of a Class of Uncertain Nonlinear Systems with Dynamic Event-Triggered Strategy. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2023, , 1-1.	3.4	3
85	Dynamic Event-Triggered Robust Optimal Attitude Control of QUAV Using Reinforcement Learning. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2023, , 1-10.	5.3	4
86	Dynamic event-triggered-based global output feedback control for stochastic nonlinear systems with time-varying delay. <i>Information Sciences</i> , 2023, 647, 119420.	7.3	4
87	Adaptive Output Feedback Control of Nonlinear Systems: A Dynamic-Gain Scaling Approach. <i>IEEE Transactions on Automatic Control</i> , 2023, 68, 5150-5157.	6.9	18
88	On the robustness of distributed proportional-integral consensus protocols under channel uncertainties. <i>International Journal of Robust and Nonlinear Control</i> , 2022, , .	3.4	1
89	Consensus Switching of Second-Order Multiagent Systems With Time Delay. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 3349-3353.	12.4	72
90	Rendezvous With Connectivity Preservation Problem of Linear Multiagent Systems via Parallel Event-Triggered Control Strategies. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 2725-2734.	12.4	19

#	ARTICLE	IF	CITATIONS
91	Practical Stabilization of Networked Takagi-Sugeno Fuzzy Systems via Improved Jensen Inequalities. IEEE Transactions on Cybernetics, 2022, 52, 4381-4390.	12.4	5
92	Finite-Time Almost Sure Stability of a Markov Jump Fuzzy System With Delayed Inputs. IEEE Transactions on Fuzzy Systems, 2022, 30, 1801-1808.	11.4	12
93	Distributed Robust Semiglobal Consensus With Matched Uncertainties and Input Saturation. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 484-488.	3.4	6
94	Improved Stability Criteria for Discrete-Time Delayed Neural Networks via Novel Lyapunov-Krasovskii Functionals. IEEE Transactions on Cybernetics, 2022, 52, 11885-11892.	12.4	20
95	Observer-Based Multiagent Bipartite Consensus With Deterministic Disturbances and Antagonistic Interactions. IEEE Transactions on Cybernetics, 2022, 52, 11772-11779.	12.4	24
96	Distributed Quantized Consensus With Recursive Channel Filters Over Directed Networks. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 1168-1172.	3.4	1
97	Stabilization of Discrete-Time Hidden Semi-Markov Jump Singularly Perturbed Systems With Partially Known Emission Probabilities. IEEE Transactions on Automatic Control, 2022, 67, 4234-4240.	6.9	32
98	Observer-Based NN Control for Nonlinear Systems With Full-State Constraints and External Disturbances. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 4322-4331.	12.1	34
99	Event-Driven Multiagent Consensus Disturbance Rejection With Input Uncertainties via Adaptive Protocols. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 2911-2919.	9.5	14
100	Quantized Guaranteed Cost Output Feedback Control for Nonlinear Networked Control Systems and Its Applications. IEEE Transactions on Fuzzy Systems, 2022, 30, 2402-2411.	11.4	81
101	Finite-Time Fuzzy Control for Nonlinear Singularly Perturbed Systems With Input Constraints. IEEE Transactions on Fuzzy Systems, 2022, 30, 2129-2134.	11.4	35
102	Nonfragile H_∞ Control for Uncertain Takagi-Sugeno Fuzzy Systems Under Digital Communication Channels and Its Application. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3638-3647.	9.5	8
103	Fuzzy-Approximation Adaptive Prescribed Performance Output Regulation for Uncertain Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 4300-4310.	9.5	8
104	Adaptive Stabilization of Uncertain Nonlinear Systems Under Output Constraint. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3957-3966.	9.5	14
105	Differentially Private Distributed Nash Equilibrium Seeking for Aggregative Games. IEEE Transactions on Automatic Control, 2022, 67, 2451-2458.	6.9	66
106	Exact Delay Bounds of Second-Order Multi-Agent Systems With Input and Communication Delays: From Algebra and Geometric Perspective. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 1119-1123.	3.4	14
107	Consensusability of First-Order Multiagent Systems Under Distributed PID Controller With Time Delay. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 7908-7912.	12.1	18
108	HMM-Based Fuzzy Control for Nonlinear Markov Jump Singularly Perturbed Systems With General Transition and Mode Detection Information. IEEE Transactions on Cybernetics, 2022, 52, 8741-8752.	12.4	13

#	ARTICLE	IF	CITATIONS
109	Improved Stability Criteria for Delayed Neural Networks Using a Quadratic Function Negative-Definiteness Approach. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 1348-1354.	12.1	50
110	Sampled-Data Practical Tracking Control for Nonlinear Time-Delay Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 1272-1276.	3.4	8
111	Fixed-Time Synchronization of Complex-Valued Inertial Neural Networks via Nonreduced-Order Method. IEEE Systems Journal, 2022, 16, 4974-4982.	5.1	12
112	Global stabilization of stochastic feedforward low-order nonlinear systems with time delays and unknown control directions. International Journal of Robust and Nonlinear Control, 2022, 32, 1687-1702.	3.4	4
113	Event-based state and fault estimation for stochastic nonlinear system with Markov packet dropout. Journal of the Franklin Institute, 2022, 359, 1649-1666.	3.8	7
114	State Quantized Output Feedback Control for Nonlinear Systems via Event-Triggered Sampling. IEEE Transactions on Automatic Control, 2022, 67, 6810-6817.	6.9	38
115	Further results on stabilization for neutral singular Markovian jump systems with mixed interval time-varying delays. Applied Mathematics and Computation, 2022, 420, 126884.	1.9	5
116	Practical Stability and Event-Triggered Load Frequency Control of Networked Power Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 6296-6304.	9.5	9
117	Distributed Nash Equilibrium Computation With Uncertain Dynamics and Disturbances. IEEE Transactions on Network Science and Engineering, 2022, 9, 1376-1385.	7.9	13
118	Adaptive neural control of state-constrained MIMO nonlinear systems with unmodeled dynamics. Nonlinear Dynamics, 2022, 108, 4005-4020.	5.3	10
119	Improvement on reciprocally convex combination lemma and quadratic function negative-definiteness lemma. Journal of the Franklin Institute, 2022, 359, 1347-1360.	3.8	24
120	Finite-Time Composite Antidisturbance Control for T^s Fuzzy Nonhomogeneous Markovian Jump Systems via Asynchronous Disturbance Observer. IEEE Transactions on Fuzzy Systems, 2022, 30, 5051-5057.	11.4	22
121	Asynchronous Nonfragile Guaranteed Cost Control for Impulsive Switched Fuzzy Systems With Quantizations and Its Applications. IEEE Transactions on Fuzzy Systems, 2022, 30, 4471-4483.	11.4	19
122	Adaptive output feedback control for large-scale time-delay systems with output-dependent uncertain growth rate. International Journal of Adaptive Control and Signal Processing, 2022, 36, 965-979.	3.8	8
123	Adaptive neural finite-time control of nonlinear systems subject to sensor hysteresis. Journal of the Franklin Institute, 2022, 359, 2932-2948.	3.8	5
124	Push-Sum Distributed Online Optimization With Bandit Feedback. IEEE Transactions on Cybernetics, 2022, 52, 2263-2273.	12.4	33
125	Practical stability of a nonlinear system with delayed control input. Applied Mathematics and Computation, 2022, 423, 127008.	1.9	3
126	New results on stabilization for neutral type descriptor hybrid systems with time-varying delays. Nonlinear Analysis: Hybrid Systems, 2022, 45, 101172.	4.0	17

#	ARTICLE	IF	CITATIONS
127	A survey of inequality techniques for stability analysis of time-delay systems. <i>International Journal of Robust and Nonlinear Control</i> , 2022, 32, 6412-6440.	3.4	24
128	Adaptive quantitative control for robust synchronization between multiplex neural networks under stochastic cyber attacks. <i>Neurocomputing</i> , 2022, 493, 129-142.	7.2	14
129	Distributed online convex optimization with a bandit primal-dual mirror descent push-sum algorithm. <i>Neurocomputing</i> , 2022, 497, 204-215.	6.9	8
130	Global Stabilization for Stochastic Continuous Cascade Nonlinear Systems Subject to SISS Inverse Dynamics and Time-Delay: A Dynamic Gain Approach. <i>IEEE Transactions on Automatic Control</i> , 2022, 67, 5318-5331.	5.5	21
131	Almost Sure Finite-Time Control for Markovian Jump Systems Under Asynchronous Switching With Applications: A Sliding Mode Approach. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2022, 69, 3726-3735.	5.3	9
132	A machine learning method for computing quasi-potential of stochastic dynamical systems. <i>Nonlinear Dynamics</i> , 2022, 109, 1877-1886.	1.9	16
133	Prescribed performance dynamic surface control for nonlinear systems subject to partial and full state constraints. <i>Applied Mathematics and Computation</i> , 2022, 431, 127318.	9.5	32
134	Global Adaptive Control for Uncertain Nonlinear Systems With Sensor and Actuator Faults. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 5503-5510.	12.4	8
135	Cooperative Output Regulation Problem of Nonlinear Multiagent Systems With Proximity Graph via Output Feedback Control. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 4201-4211.	9.5	21
136	Extended Dissipativity-Based Control for Hidden Markov Jump Singularly Perturbed Systems Subject to General Probabilities. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 5752-5761.	9.5	9
137	Robust Exact Predictive Scheme for Output-Feedback Control of Input-Delay Systems With Unmatched Sinusoidal Disturbances. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 5357-5366.	9.5	12
138	Global Social Cost Minimization With Possibly Nonconvex Objective Functions: An Extremum Seeking-Based Approach. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 7413-7422.	11.4	59
139	Nonfragile Quantized H_∞ Filtering for Discrete-Time Switched Fuzzy Systems With Local Nonlinear Models. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 1507-1517.	6.9	49
140	Distributed Mirror Descent for Online Composite Optimization. <i>IEEE Transactions on Automatic Control</i> , 2021, 66, 714-729.	6.9	212
141	Adaptive Finite-Time Stabilization of Stochastic Nonlinear Systems Subject to Full-State Constraints and Input Saturation. <i>IEEE Transactions on Automatic Control</i> , 2021, 66, 1306-1313.	6.9	76
142	Command-Filter-Based Finite-Time Adaptive Control for Nonlinear Systems With Quantized Input. <i>IEEE Transactions on Automatic Control</i> , 2021, 66, 2339-2344.	12.1	22
143	Stochastic Strongly Convex Optimization via Distributed Epoch Stochastic Gradient Algorithm. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021, 32, 2344-2357.	5.5	49
144	Stabilization of Discrete-Time Nonlinear Semi-Markov Jump Singularly Perturbed Systems With Partially Known Semi-Markov Kernel Information. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2021, 68, 818-828.		

#	ARTICLE	IF	CITATIONS
145	Event-triggered filtering for discrete-time Markovian jump systems with additive time-varying delays. Applied Mathematics and Computation, 2021, 391, 125630.	1.9	26
146	Finite-Time Coverage Control for Multiagent Systems With Unidirectional Motion on a Closed Curve. IEEE Transactions on Cybernetics, 2021, 51, 3071-3078.	12.4	15
147	Further results on delay-dependent H_∞ filtering for singular systems with interval time-varying delays. Optimal Control Applications and Methods, 2021, 42, 1001-1015.	2.0	4
148	Asynchronous observer-based finite-time control for nonlinear Markovian jump systems with time-varying delays. Nonlinear Dynamics, 2021, 104, 509-521.	5.3	11
149	Adaptive finite-time event-triggered control for nonlinear systems with quantized input signals. International Journal of Robust and Nonlinear Control, 2021, 31, 4764-4781.	3.4	22
150	New reliable H_∞ filter design for singular Markovian jump time-delay systems with sensor failures. International Journal of Robust and Nonlinear Control, 2021, 31, 4361-4377.	3.4	12
151	Asynchronous finite-time state estimation for semi-Markovian jump neural networks with randomly occurred sensor nonlinearities. Neurocomputing, 2021, 432, 240-249.	7.2	12
152	Global practical tracking for nonlinear systems with uncertain dead-zone input via output feedback. Journal of the Franklin Institute, 2021, 358, 2987-3009.	3.8	15
153	Global finite-time control for stochastic continuous nonlinear systems with FTBSS inverse dynamics and unknown control coefficients. International Journal of Robust and Nonlinear Control, 2021, 31, 5618-5634.	3.4	5
154	Reachable set estimation and controller design for discrete-time singularly perturbed systems with time-varying delay. International Journal of Robust and Nonlinear Control, 2021, 31, 7207-7218.	3.4	7
155	Exponential admissibility of neutral singular systems with mixed interval time-varying delays. Journal of the Franklin Institute, 2021, 358, 6723-6740.	3.8	11
156	Stability analysis for delayed neural networks via an improved negative-definiteness lemma. Information Sciences, 2021, 576, 756-768.	7.3	11
157	A novel μ -dependent Lyapunov function and its application to singularly perturbed systems. Automatica, 2021, 133, 109749.	6.1	23
158	Global stabilisation for a class of stochastic continuous nonlinear systems with time-varying delay. IET Control Theory and Applications, 2021, 15, 297-306.	2.6	2
159	Practically Finite-Time Control for Nonlinear Systems With Mismatching Conditions and Application to a Robot System. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 480-489.	9.5	30
160	Global Fixed-Time Consensus Tracking of Nonlinear Uncertain Multiagent Systems With High-Order Dynamics. IEEE Transactions on Cybernetics, 2020, 50, 1530-1540.	12.4	56
161	Distributed Observer-Based Consensus Over Directed Networks With Limited Communication Bandwidth Constraints. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 5361-5368.	9.5	10
162	Stability Analysis for Delayed Neural Networks With an Improved General Free-Matrix-Based Integral Inequality. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 675-684.	12.1	68

#	ARTICLE	IF	CITATIONS
163	Further Results on Adaptive Stabilization of High-Order Stochastic Nonlinear Systems Subject to Uncertainties. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 225-234.	12.1	46
164	H-Infinity Load Frequency Control of Networked Power Systems via an Event-Triggered Scheme. IEEE Transactions on Industrial Electronics, 2020, 67, 7104-7113.	8.4	116
165	Improved criteria for the stabilization of T-S fuzzy systems with actuator failures via a sampled-data fuzzy controller. Fuzzy Sets and Systems, 2020, 392, 154-169.	2.3	42
166	Multiobjective Fault-Tolerant Control for Fuzzy Switched Systems With Persistent Dwell Time and Its Application in Electric Circuits. IEEE Transactions on Fuzzy Systems, 2020, 28, 2335-2347.	11.4	130
167	Robust Fixed-Time Consensus Tracking Control of High-Order Multiple Nonholonomic Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, , 1-12.	9.5	32
168	Variable-Gain Second-Order Sliding Mode Controller With Globally Fixed-Time Stability Guarantees. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 1414-1418.	3.4	12
169	Passivity-Based Control for Hidden Markov Jump Systems With Singular Perturbations and Partially Unknown Probabilities. IEEE Transactions on Automatic Control, 2020, 65, 3701-3706.	6.9	97
170	Adaptive Finite-Time Control for High-Order Nonlinear Systems With Multiple Uncertainties and its Application. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 1752-1761.	5.5	38
171	Globally Fixed-Time High-Order Sliding Mode Control for New Sliding Mode Systems Subject to Mismatched Terms and Its Application. IEEE Transactions on Industrial Electronics, 2020, 67, 10776-10786.	8.4	50
172	Event-Triggered Adaptive Neural Network Control for Nonstrict-Feedback Nonlinear Time-Delay Systems With Unknown Control Directions. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 4196-4205.	12.1	61
173	Finite-time adaptive control of high-order nonlinear systems with unknown control coefficients and actuator fault. International Journal of Robust and Nonlinear Control, 2020, 30, 7750-7765.	3.4	8
174	Distributed event-based consensus disturbance rejection with parameter uncertainties. International Journal of Robust and Nonlinear Control, 2020, 30, 8159-8173.	3.4	3
175	Observer-based tracking control for constrained nonlinear systems with mismatching disturbances and its application. International Journal of Robust and Nonlinear Control, 2020, 30, 8485-8502.	3.4	5
176	Barrier Lyapunov function-based tracking control for stochastic nonlinear systems with full-state constraints and input saturation. Journal of the Franklin Institute, 2020, 357, 12414-12432.	3.8	14
177	H ∞ control for uncertain discrete-time MJSs with piecewise-constant transition probabilities subject to multiple intermittent sensor faults. Journal of the Franklin Institute, 2020, 357, 10211-10226.	3.8	6
178	HMM-based H_{∞} filtering for Markov jump systems with partial information and sensor nonlinearities. International Journal of Robust and Nonlinear Control, 2020, 30, 6891-6908.	3.4	13
179	Stability of discrete-time systems with time-varying delay via a novel Lyapunov-Krasovskii functional. International Journal of Robust and Nonlinear Control, 2020, 30, 4779-4788.	3.4	21
180	Quasi-time-dependent asynchronous filtering for discrete time switched systems via the event triggering mechanism. International Journal of Robust and Nonlinear Control, 2020, 30, 4633-4651.	3.4	7

#	ARTICLE	IF	CITATIONS
181	Asynchronous nonfragile $$H$ filtering for discrete-time nonlinear switched systems with quantization. Nonlinear Analysis: Hybrid Systems, 2020, 37, 100011.$		
182	Adaptive Tracking Control for Stochastic Nonlinear Systems with Full-State Constraints and Unknown Covariance Noise. Applied Mathematics and Computation, 2020, 385, 125397.	1.9	19
183	Command-filter-based adaptive tracking control for nonlinear systems with unknown input quantization and mismatching disturbances. Applied Mathematics and Computation, 2020, 377, 125161.	1.9	21
184	Stability analysis of neutral systems with mixed interval time-varying delays and nonlinear disturbances. Journal of the Franklin Institute, 2020, 357, 3721-3740.	3.8	19
185	Nonfragile \hat{H} observer design for uncertain nonlinear switched systems with quantization. Applied Mathematics and Computation, 2020, 386, 125435.	1.9	15
186	Reliable filter design for discrete-time neural networks with Markovian jumping parameters and time-varying delay. Journal of the Franklin Institute, 2020, 357, 2892-2915.	3.8	28
187	A Novel Connectivity-Preserving Control Design for Rendezvous Problem of Networked Uncertain Nonlinear Systems. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 5127-5137.	12.1	18
188	Robust Tracking Control of Robot Manipulators With Actuator Faults and Joint Velocity Measurement Uncertainty. IEEE/ASME Transactions on Mechatronics, 2020, 25, 1354-1365.	7.8	108
189	Adaptive neural network tracking control for uncertain nonlinear systems with input delay and saturation. International Journal of Robust and Nonlinear Control, 2020, 30, 2593-2610.	3.4	40
190	An extremum seeking-based approach for Nash equilibrium seeking in N -cluster noncooperative games. Automatica, 2020, 114, 108815.	6.1	70
191	Finite-time stabilization for a class of stochastic low-order nonlinear systems with unknown control coefficients. International Journal of Robust and Nonlinear Control, 2020, 30, 2386-2398.	3.4	17
192	p th moment stochastic exponential anti-synchronization of delayed complex-valued neural networks. Nonlinear Dynamics, 2020, 100, 1257-1274.	5.3	8
193	Output feedback robust stabilisation for uncertain nonlinear systems with dead-zone input. IET Control Theory and Applications, 2020, 14, 1828-1836.	2.6	10
194	Unified Stability Criteria of Random Nonlinear Time-Varying Impulsive Switched Systems. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 3099-3112.	5.5	67
195	Resilient Asynchronous \hat{H} Control for Discrete-Time Markov Jump Singularly Perturbed Systems Based on Hidden Markov Model. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, , 1-10.	9.5	33
196	Circle Formation Control of Mobile Agents With Limited Interaction Range. IEEE Transactions on Automatic Control, 2019, 64, 2115-2121.	6.9	32
197	Event-triggered filter design for Markovian jump delay systems with nonlinear perturbation using quantized measurement. International Journal of Robust and Nonlinear Control, 2019, 29, 4644-4664.	3.4	33
198	Global adaptive finite-time control for uncertain nonlinear systems with actuator faults and unknown control directions. Nonlinear Dynamics, 2019, 97, 2533-2545.	5.3	29

#	ARTICLE	IF	CITATIONS
199	A neural composite dynamic surface control for pure feedback systems with unknown control gain signs and full state constraints. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 5720-5743.	3.4	15
200	Global High-Order Sliding Mode Controller Design Subject to Mismatched Terms: Application to Buck Converter. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2019, 66, 4840-4849.	5.5	26
201	Rendezvous problem of multiple linear uncertain systems under state-dependent dynamic networks. <i>Journal of the Franklin Institute</i> , 2019, 356, 8325-8343.	3.8	0
202	Observer-based decentralized control of large-scale stochastic high-order feedforward systems with multi time delays. <i>Journal of the Franklin Institute</i> , 2019, 356, 9627-9645.	3.8	16
203	Fuzzy-Model-Based H_{∞} Control for Markov Jump Nonlinear Slow Sampling Singularly Perturbed Systems With Partial Information. <i>IEEE Transactions on Fuzzy Systems</i> , 2019, 27, 1952-1962.	11.4	68
204	Globally adaptive control for stochastic nonlinear time-delay systems with perturbations and its application. <i>Automatica</i> , 2019, 102, 105-110.	6.1	112
205	Adaptive output feedback tracking of nonlinear systems with uncertain nonsymmetric dead-zone input. <i>ISA Transactions</i> , 2019, 95, 35-44.	6.4	31
206	Sampled-data controller design and stability analysis for nonlinear systems with input saturation and disturbances. <i>Applied Mathematics and Computation</i> , 2019, 360, 14-27.	1.9	13
207	Synchronization control for Markov jump neural networks subject to HMM observation and partially known detection probabilities. <i>Applied Mathematics and Computation</i> , 2019, 360, 1-13.	1.9	32
208	Adaptive backstepping control for strict feedback nonlinear systems with input delay and disturbances. <i>IET Control Theory and Applications</i> , 2019, 13, 506-516.	2.6	30
209	Adaptive finite-time stabilization of nonlinearly parameterized systems subject to mismatching disturbances. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 3469-3484.	3.4	20
210	Non-fragile delay feedback control for neutral stochastic Markovian jump systems with time-varying delays. <i>Applied Mathematics and Computation</i> , 2019, 355, 21-32.	1.9	58
211	Output-feedback stabilization of singular LPV systems subject to inexact scheduling parameters. <i>Automatica</i> , 2019, 104, 1-7.	6.1	66
212	Distributed event-triggered containment control for dynamical multiagent networks. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 2223-2235.	3.4	12
213	Distributed finite-time control for spatially interconnected systems. <i>IET Control Theory and Applications</i> , 2019, 13, 1786-1795.	2.6	2
214	Stability analysis of systems with time-varying delay: a quadratic partitioning method. <i>IET Control Theory and Applications</i> , 2019, 13, 3184-3189.	2.6	56
215	Stability Analysis for Neural Networks With Time-Varying Delay via Improved Techniques. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 4495-4500.	12.4	106
216	Model reference tracking control for spatially interconnected discrete-time systems with interconnected chains. <i>Applied Mathematics and Computation</i> , 2019, 340, 50-62.	1.9	11

#	ARTICLE	IF	CITATIONS
217	Adaptive cooperative output regulation of nonlinear multiagent systems with arbitrarily large parametric uncertainties and an uncertain leader. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 1680-1693.	3.4	3
218	Global second-order sliding mode control for nonlinear uncertain systems. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 224-237.	3.4	33
219	Stability analysis of discrete-time neural networks with an interval-like time-varying delay. <i>Neurocomputing</i> , 2019, 329, 248-254.	7.2	32
220	Robust non-fragile observer-based active and passive fault detection filter design for delayed singular Markovian jump systems with linear fractional parametric uncertainties. <i>IEEE Transactions on Automatic Control</i> , 2019, 64, 359-364.	6.9	175
221	Observer-based mixed passive and active fault detection filter design for delayed singular Markovian jump systems with linear fractional parametric uncertainties. <i>IEEE Transactions on Automatic Control</i> , 2019, 64, 359-364.	6.9	175
222	Output-Feedback Control for Stochastic Nonlinear Systems Subject to Input Saturation and Time-Varying Delay. <i>IEEE Transactions on Automatic Control</i> , 2019, 64, 359-364.	6.9	175
223	Realizability Condition for Digital Filters With Time Delay Using Generalized Overflow Arithmetic. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2019, 66, 141-145.	3.4	20
224	Adaptive Neural Dynamic Surface Control for Nonstrict-Feedback Systems With Output Dead Zone. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018, 29, 5200-5213.	12.1	92
225	Robust predictive scheme for input delay systems subject to nonlinear disturbances. <i>Nonlinear Dynamics</i> , 2018, 93, 1035-1045.	5.3	12
226	Slow State Variables Feedback Stabilization for Semi-Markov Jump Systems With Singular Perturbations. <i>IEEE Transactions on Automatic Control</i> , 2018, 63, 2709-2714.	6.9	433
227	Adaptive finite-time control for stochastic nonlinear systems subject to unknown covariance noise. <i>Journal of the Franklin Institute</i> , 2018, 355, 2645-2661.	3.8	32
228	Distributed containment control for nonlinear multiagent systems in pure feedback form. <i>International Journal of Robust and Nonlinear Control</i> , 2018, 28, 2742-2758.	3.4	27
229	Dissipative controller design for uncertain neutral systems with semi-Markovian jumping parameters. <i>Optimal Control Applications and Methods</i> , 2018, 39, 888-903.	2.0	10
230	Robust approximation-based adaptive control of multiple state delayed nonlinear systems with unmodeled dynamics. <i>International Journal of Robust and Nonlinear Control</i> , 2018, 28, 3303-3323.	3.4	11
231	Admissibility and stabilization of stochastic singular Markovian jump systems with time delays. <i>Systems and Control Letters</i> , 2018, 114, 1-10.	2.5	107
232	Adaptive control for uncertain nonlinear time-delay systems in a lower-triangular form. <i>Journal of the Franklin Institute</i> , 2018, 355, 3911-3925.	3.8	20
233	Composite-Observer-Based Output-Feedback Control for Nonlinear Time-Delay Systems With Input Saturation and Its Application. <i>IEEE Transactions on Industrial Electronics</i> , 2018, 65, 5856-5863.	8.4	94
234	Distributed Control Design for Spatially Interconnected Markovian Jump Systems With Time-Varying Delays. <i>Asian Journal of Control</i> , 2018, 20, 1125-1134.	2.7	10

#	ARTICLE	IF	CITATIONS
235	Fault Detection for Nonlinear Discrete-Time Switched Systems With Persistent Dwell Time. IEEE Transactions on Fuzzy Systems, 2018, 26, 2466-2474.	11.4	63
236	Finite-time tracking control of uncertain nonholonomic systems by state and output feedback. International Journal of Robust and Nonlinear Control, 2018, 28, 1942-1959.	3.4	22
237	Adaptive finite-time flocking for uncertain nonlinear multi-agent systems with connectivity preservation. Neurocomputing, 2018, 275, 1903-1910.	7.2	31
238	New insight into reachable set estimation for uncertain singular time-delay systems. Applied Mathematics and Computation, 2018, 320, 769-780.	1.9	97
239	Robust H_{∞} deconvolution filter for polytopic uncertain systems with distributed delay. Transactions of the Institute of Measurement and Control, 2018, 40, 3368-3376.	2.0	5
240	Mixed and passive filtering for a class of singular systems with interval time-varying delays. Optimal Control Applications and Methods, 2018, 39, 377-392.	2.0	15
241	A connectivity preserving rendezvous for unicycle agents with heterogenous input disturbances. Journal of the Franklin Institute, 2018, 355, 4248-4267.	3.8	10
242	Reliable exponential filtering for singular Markovian jump systems with time-varying delays and sensor failures. International Journal of Robust and Nonlinear Control, 2018, 28, 4230-4245.	3.4	45
243	Distributed flocking for disturbed multiple unicycle systems under directed topologies. International Journal of Robust and Nonlinear Control, 2018, 28, 5033-5049.	3.4	3
244	Extended dissipativity analysis of digital filters with time delay and Markovian jumping parameters. Signal Processing, 2018, 152, 247-254.	3.9	22
245	Stability analysis of continuous-time systems with time-varying delay using new Lyapunov-Krasovskii functionals. Journal of the Franklin Institute, 2018, 355, 5957-5967.	3.8	71
246	Neural networks-based adaptive output feedback control for a class of uncertain nonlinear systems with input delay and disturbances. Journal of the Franklin Institute, 2018, 355, 5503-5519.	3.8	54
247	Robust adaptive control of strict-feedback nonlinear systems with unmodelled dynamics and time-varying delays. International Journal of Control, 2017, 90, 334-347.	2.2	22
248	Sampled-data fuzzy control for a class of nonlinear systems with missing data and disturbances. Fuzzy Sets and Systems, 2017, 306, 63-86.	2.3	40
249	Finite-time output feedback control for a class of stochastic low-order nonlinear systems. International Journal of Control, 2017, 90, 1457-1465.	2.2	26
250	Adaptive tracking control for uncertain switched stochastic nonlinear pure-feedback systems with unknown backlash-like hysteresis. Journal of the Franklin Institute, 2017, 354, 1801-1818.	3.8	53
251	Adaptive Output Feedback Control of Nonlinear Time-Delay Systems With Application to Chemical Reactor Systems. IEEE Transactions on Industrial Electronics, 2017, 64, 4792-4799.	8.4	71
252	Leader-following rendezvous for uncertain Euler-Lagrange multi-agent systems by output feedback. Journal of the Franklin Institute, 2017, 354, 4215-4230.	3.8	16

#	ARTICLE	IF	CITATIONS
253	Adaptive finite-time stabilization of a class of quantized nonlinearly parameterized systems. <i>International Journal of Robust and Nonlinear Control</i> , 2017, 27, 4554-4573.	3.4	30
254	Finite-time stabilization of stochastic nonlinear systems with SISS inverse dynamics. <i>International Journal of Robust and Nonlinear Control</i> , 2017, 27, 4648-4663.	3.4	8
255	Dissipative filter design for uncertain Markovian jump systems with mixed delays and unknown transition rates. <i>Signal Processing</i> , 2017, 141, 176-186.	3.9	20
256	\hat{L} -Dissipativity filtering for singular Markovian jump systems with distributed delays. <i>Signal Processing</i> , 2017, 134, 149-157.	3.9	20
257	Adaptive neural control of switched nonstrict-feedback nonlinear systems with multiple time-varying delays. <i>Journal of the Franklin Institute</i> , 2017, 354, 8180-8199.	3.8	11
258	Two novel general summation inequalities to discrete-time systems with time-varying delay. <i>Journal of the Franklin Institute</i> , 2017, 354, 5537-5558.	3.8	30
259	Relaxed conditions for stability of time-varying delay systems. <i>Automatica</i> , 2017, 75, 11-15.	6.1	248
260	A Note on Relationship Between Two Classes of Integral Inequalities. <i>IEEE Transactions on Automatic Control</i> , 2017, 62, 4044-4049.	6.9	31
261	Observer-based tracking control for MIMO pure-feedback nonlinear systems with time-delay and input quantisation. <i>International Journal of Control</i> , 2017, 90, 2433-2448.	2.2	22
262	Stability analysis for a class of random nonlinear impulsive systems. <i>International Journal of Robust and Nonlinear Control</i> , 2017, 27, 1171-1193.	3.4	41
263	Backstepping Fuzzy Adaptive Control for a Class of Quantized Nonlinear Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2017, 25, 1090-1101.	11.4	91
264	Adaptive control of a class of quantised nonlinearly parameterised systems with unknown control directions. <i>International Journal of Systems Science</i> , 2017, 48, 941-951.	4.9	7
265	Time-varying state-feedback stabilisation of stochastic feedforward nonlinear systems with unknown growth rate. <i>International Journal of Control</i> , 2017, 90, 1879-1892.	2.2	17
266	Single/Multiple Integral Inequalities With Applications to Stability Analysis of Time-Delay Systems. <i>IEEE Transactions on Automatic Control</i> , 2017, 62, 3488-3493.	6.9	121
267	Novel Summation Inequalities and Their Applications to Stability Analysis for Systems With Time-Varying Delay. <i>IEEE Transactions on Automatic Control</i> , 2017, 62, 2470-2475.	6.9	56
268	Robust output-feedback finite-time regulator of systems with mismatched uncertainties bounded by positive functions. <i>IET Control Theory and Applications</i> , 2017, 11, 3107-3114.	2.6	15
269	Relaxed Stability Conditions for Discrete-Time T ∞ S Fuzzy Systems via Double Homogeneous Polynomial Approach. <i>International Journal of Fuzzy Systems</i> , 2017, 20, 741-749.	3.5	7
270	Static anti-windup design for a class of Markovian jump systems with partial information on transition rates. <i>International Journal of Robust and Nonlinear Control</i> , 2016, 26, 2418-2435.	3.4	10

#	ARTICLE	IF	CITATIONS
271	Improvement on stability conditions for continuous-time T \hat{a} S fuzzy systems. Journal of the Franklin Institute, 2016, 353, 2218-2236.	3.8	18
272	Universal adaptive control of feedforward nonlinear systems with unknown input and state delays. International Journal of Control, 2016, 89, 2311-2321.	2.2	14
273	Unified filters design for singular Markovian jump systems with time-varying delays. Journal of the Franklin Institute, 2016, 353, 3739-3768.	3.8	56
274	Stability and stabilisation of neutral stochastic delay Markovian jump systems. IET Control Theory and Applications, 2016, 10, 1798-1807.	2.6	43
275	Observer-based neural control for MIMO pure-feedback nonlinear systems with input saturation and disturbances. IET Control Theory and Applications, 2016, 10, 2314-2324.	2.6	9
276	On Stability of a Class of Switched Nonlinear Systems Subject to Random Disturbances. IEEE Transactions on Circuits and Systems I: Regular Papers, 2016, 63, 2278-2289.	5.5	63
277	Relaxed results on reachable set estimation of time-delay systems with bounded peak inputs. International Journal of Robust and Nonlinear Control, 2016, 26, 1994-2007.	3.4	69
278	Robust H_{∞} deconvolution filtering for uncertain singular Markovian jump systems with time-varying delays. International Journal of Robust and Nonlinear Control, 2016, 26, 2564-2585.	3.4	73
279	Two general integral inequalities and their applications to stability analysis for systems with time-varying delay. International Journal of Robust and Nonlinear Control, 2016, 26, 4088-4103.	3.4	75
280	Stabilization of hybrid neutral stochastic differential delay equations by delay feedback control. Systems and Control Letters, 2016, 88, 1-13.	2.5	61
281	Distributed consensus tracking for nonlinear multi-agent systems with input saturation: a command filtered backstepping approach. IET Control Theory and Applications, 2016, 10, 509-516.	2.6	107
282	Regularized Primal-Dual Subgradient Method for Distributed Constrained Optimization. IEEE Transactions on Cybernetics, 2016, 46, 2109-2118.	12.4	123
283	Summation inequality and its application to stability analysis for time-delay systems. IET Control Theory and Applications, 2016, 10, 391-395.	2.6	68
284	Novel stability conditions for discrete-time T \hat{a} S fuzzy systems: A Kronecker-product approach. Information Sciences, 2016, 337-338, 72-81.	7.3	16
285	Coverage control for heterogeneous mobile sensor networks on a circle. Automatica, 2016, 63, 349-358.	6.1	72
286	Decentralised adaptive output feedback stabilisation for stochastic time-delay systems via LaSalle-Yoshizawa-type theorem. International Journal of Control, 2016, 89, 69-83.	2.2	8
287	New relaxed stability and stabilization conditions for continuous-time T \hat{a} S fuzzy models. Information Sciences, 2016, 329, 447-460.	7.3	29
288	Stability analysis of random systems with Markovian switching and its application. Journal of the Franklin Institute, 2016, 353, 200-220.	3.8	25

#	ARTICLE	IF	CITATIONS
289	Adaptive stabilisation of random systems with arbitrary switchings. IET Control Theory and Applications, 2015, 9, 2634-2640.	2.6	13
290	New insight into delay-dependent stability of time-delay systems. International Journal of Robust and Nonlinear Control, 2015, 25, 961-970.	3.4	152
291	Robust H_∞ filtering for singular time-delayed systems with uncertain Markovian switching probabilities. International Journal of Robust and Nonlinear Control, 2015, 25, 376-393.	3.4	58
292	Exact tracking control of nonlinear systems with time delays and dead-zone input. Automatica, 2015, 52, 272-276.	6.1	151
293	Cooperative containment of discrete-time linear multi-agent systems. International Journal of Robust and Nonlinear Control, 2015, 25, 1007-1018.	3.4	46
294	Reachable set estimation for discrete-time linear systems with time delays. International Journal of Robust and Nonlinear Control, 2015, 25, 269-281.	3.4	132
295	Global state regulation by output feedback for feedforward systems with input and output dependent incremental rate. Journal of the Franklin Institute, 2015, 352, 2526-2538.	3.8	19
296	Robust quantized output feedback control for uncertain discrete time-delay systems with saturation nonlinearity. International Journal of Robust and Nonlinear Control, 2015, 25, 3515-3527.	3.4	22
297	Robust output feedback control of uncertain time-delay systems with actuator saturation and disturbances. Journal of the Franklin Institute, 2015, 352, 2229-2248.	3.8	48
298	Global output feedback practical tracking for time-delay systems with uncertain polynomial growth rate. Journal of the Franklin Institute, 2015, 352, 5551-5568.	3.8	25
299	Consensus of heterogeneous first- and second-order multi-agent systems with directed communication topologies. International Journal of Robust and Nonlinear Control, 2015, 25, 362-375.	3.4	90
300	Observer design for uncertain nonlinear systems with unmodeled dynamics. Automatica, 2015, 51, 80-84.	6.1	82
301	Stability Analysis of Distributed Delay Neural Networks Based on Relaxed Lyapunov–Krasovskii Functionals. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 1480-1492.	12.1	160
302	Reference model-based containment control of multi-agent systems with higher-order dynamics. IET Control Theory and Applications, 2014, 8, 796-802.	2.6	21
303	Second-order consensus for directed multi-agent systems with sampled data. International Journal of Robust and Nonlinear Control, 2014, 24, 2560-2573.	3.4	75
304	A new result on the delay-dependent stability of discrete systems with time-varying delays. International Journal of Robust and Nonlinear Control, 2014, 24, 2512-2521.	3.4	83
305	Reachable set estimation and controller design for distributed delay systems with bounded disturbances. Journal of the Franklin Institute, 2014, 351, 3068-3088.	3.8	77
306	Asymptotic Tracking Control of Uncertain Nonlinear Systems With Unknown Actuator Nonlinearity. IEEE Transactions on Automatic Control, 2014, 59, 1336-1341.	6.9	224

#	ARTICLE	IF	CITATIONS
307	The Exponential Stability and Asynchronous Stabilization of a Class of Switched Nonlinear System Via the Tâ€S Fuzzy Model. IEEE Transactions on Fuzzy Systems, 2014, 22, 817-828.	11.4	84
308	Decentralized global stabilization for stochastic high-order feedforward nonlinear systems with time-varying delays. Journal of the Franklin Institute, 2014, 351, 4872-4891.	3.8	29
309	Relaxed passivity conditions for neural networks with time-varying delays. Neurocomputing, 2014, 142, 299-306.	7.2	57
310	Adaptive Output Feedback Control for Nonlinear Time-Delay Systems by Fuzzy Approximation Approach. IEEE Transactions on Fuzzy Systems, 2013, 21, 301-313.	11.4	197
311	Observer-Based Adaptive Neural Network Control for Nonlinear Stochastic Systems With Time Delay. IEEE Transactions on Neural Networks and Learning Systems, 2013, 24, 71-80.	12.1	325
312	Delay-Dependent Stability Criteria for Reactionâ€Diffusion Neural Networks With Time-Varying Delays. IEEE Transactions on Cybernetics, 2013, 43, 1913-1920.	12.4	83
313	Filtering of Markovian Jump Delay Systems Based on a New Performance Index. IEEE Transactions on Circuits and Systems I: Regular Papers, 2013, 60, 1250-1263.	5.5	430
314	Neural-Network-Based Decentralized Adaptive Output-Feedback Control for Large-Scale Stochastic Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics, 2012, 42, 1608-1619.	8.9	286
315	Distributed Containment Control with Multiple Dynamic Leaders for Double-Integrator Dynamics Using Only Position Measurements. IEEE Transactions on Automatic Control, 2012, 57, 1553-1559.	6.9	288
316	Tuning functionsâ€based robust adaptive tracking control of a class of nonlinear systems with time delays. International Journal of Robust and Nonlinear Control, 2012, 22, 1631-1646.	3.4	40
317	On robust H_{∞} filtering of uncertain Markovian jump timeâ€delayâ€systems. International Journal of Adaptive Control and Signal Processing, 2012, 26, 138-157.	3.8	43
318	Passivity-based control for uncertain stochastic jumping systems with mode-dependent round-trip time delays. Journal of the Franklin Institute, 2012, 349, 1665-1680.	3.8	127
319	Robust H_{∞} filter design of uncertain T-S fuzzy neutral systems with time-varying delays. International Journal of Systems Science, 2011, 42, 1231-1238.	4.9	18
320	Fuzzy H_{∞} filtering for nonlinear Markovian jump neutral systems. International Journal of Systems Science, 2011, 42, 767-780.	4.9	91
321	Passivity analysis and passive control of fuzzy systems with time-varying delays. Fuzzy Sets and Systems, 2011, 174, 83-98.	2.3	60
322	Stability of stochastic Markovian jump neural networks with mode-dependent delays. Neurocomputing, 2011, 74, 2157-2163.	7.2	46
323	Reducedâ€order observerâ€based outputâ€feedback tracking control of nonlinear systems with state delay and disturbance. International Journal of Robust and Nonlinear Control, 2010, 20, 1723-1738.	3.4	45
324	Deconvolution filtering for stochastic systems via homogeneous polynomial Lyapunov functions. Signal Processing, 2009, 89, 605-614.	3.9	30

#	ARTICLE	IF	CITATIONS
325	New results on $\lim_{t \rightarrow \infty} \ x(t)\ = 0$ control of discrete singularly perturbed systems. Automatica, 2009, 45, 2339-2343.	6.1	62
326	Passivity Analysis of Neural Networks With Time-Varying Delays. IEEE Transactions on Circuits and Systems II: Express Briefs, 2009, 56, 325-329.	3.4	183
327	Delay-Dependent Robust H_{∞} Control for Uncertain Discrete-Time Fuzzy Systems With Time-Varying Delays. IEEE Transactions on Fuzzy Systems, 2009, 17, 809-823.	11.4	62
328	Improved stability criterion and its applications in delayed controller design for discrete-time systems. Automatica, 2008, 44, 2963-2967.	6.1	178
329	Robust stabilization for uncertain switched impulsive control systems with state delay: An LMI approach. Nonlinear Analysis: Hybrid Systems, 2008, 2, 1287-1300.	4.0	77
330	Improved delay-dependent exponential stability criteria for discrete-time recurrent neural networks with time-varying delays. Neurocomputing, 2008, 72, 321-330.	7.2	131
331	A survey of linear matrix inequality techniques in stability analysis of delay systems. International Journal of Systems Science, 2008, 39, 1095-1113.	4.9	367
332	On Equivalence and Efficiency of Certain Stability Criteria for Time-Delay Systems. IEEE Transactions on Automatic Control, 2007, 52, 95-101.	6.9	245
333	Delay-Dependent H_{∞} Control and Filtering for Uncertain Markovian Jump Systems With Time-Varying Delays. IEEE Transactions on Automatic Control, 2007, 52, 2070-2077.	0.0	518
334	Robust H_{∞} Control for Uncertain Discrete-Time Fuzzy Systems With Time-Varying Delays. IEEE Transactions on Fuzzy Systems, 2009, 17, 809-823.	6.1	224
335	Improved delay-dependent stability criteria for time-delay systems. IEEE Transactions on Automatic Control, 2005, 50, 384-387.	1.1	139
336	Improved delay-dependent stability criteria for time-delay systems. IEEE Transactions on Automatic Control, 2005, 50, 384-387.	6.9	476
337	Robust H_{∞} control for uncertain discrete-time-delay fuzzy systems via output feedback controllers. IEEE Transactions on Fuzzy Systems, 2005, 13, 82-93.	11.4	246
338	Improved Global Robust Asymptotic Stability Criteria for Delayed Cellular Neural Networks. IEEE Transactions on Systems, Man, and Cybernetics, 2005, 35, 1317-1321.	8.9	70
339	Non-fragile positive real control for uncertain linear neutral delay systems. Systems and Control Letters, 2004, 52, 59-74.	2.5	78
340	H_{∞} Filtering for singular systems. IEEE Transactions on Automatic Control, 2003, 48, 2217-2222.	6.9	115
341	Robust H_{∞} filtering for uncertain markovian jump systems with mode-dependent time delays. IEEE Transactions on Automatic Control, 2003, 48, 900-907.	6.9	471
342	Robust H_{∞} Filtering For Uncertain Stochastic Time-Delay Systems. Asian Journal of Control, 2003, 5, 364-373.	2.7	57

#	ARTICLE	IF	CITATIONS
343	Positive real control for uncertain two-dimensional systems. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2002, 49, 1659-1666.	0.0	71
344	Robust stability analysis and stabilization for uncertain linear neutral delay systems. International Journal of Systems Science, 2002, 33, 1195-1206.	4.9	11
345	Reduced-order H_{∞} filtering for stochastic systems. IEEE Transactions on Signal Processing, 2002, 50, 2998-3007.	6.1	115
346	On positive realness of descriptor systems. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2002, 49, 401-407.	0.0	77
347	Robust H_{∞} filtering for a class of discrete-time uncertain nonlinear systems with state delay. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2002, 49, 1853-1859.	0.0	104
348	Robust D-stability analysis for uncertain discrete singular systems with state delay. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2002, 49, 551-555.	0.0	87
349	Robust H_{∞} control for uncertain stochastic systems with state delay. IEEE Transactions on Automatic Control, 2002, 47, 2089-2094.	6.9	383
350	Robust stability and stabilization for singular systems with state delay and parameter uncertainty. IEEE Transactions on Automatic Control, 2002, 47, 1122-1128.	6.9	698
351	Robust H_{∞} control for uncertain linear neutral delay systems. Optimal Control Applications and Methods, 2002, 23, 113-123.	2.0	50
352	Analysis of Iterative Learning Control for a Class of Nonlinear Discrete-time Systems**This paper was not presented at any IFAC meeting. This paper was recommended for publication in revised form by Associate Editor C.J. Harris under the direction of Editor C.C. Hang.. Automatica, 1997, 33, 1905-1907.	6.1	109
353	Stability and stabilisation of 2D discrete linear systems with multiple delays. , 0, , .		1
354	H_{∞} control for uncertain neutral systems via non-fragile state feedback controllers. , 0, , .		1