

Changchun Hua

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/627502/publications.pdf>

Version: 2024-02-01

370
papers

10,751
citations

29994

54
h-index

54797

84
g-index

372
all docs

372
docs citations

372
times ranked

5094
citing authors

#	ARTICLE	IF	CITATIONS
1	Event-Triggered Exponential Synchronization of the Switched Neural Networks With Frequent Asynchronism. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 1750-1760.	7.2	11
2	Input-to-State Stability for Time-Delay Systems With Large Delays. IEEE Transactions on Cybernetics, 2023, 53, 1598-1606.	6.2	6
3	Distributed Adaptive Leader-Following Consensus for Nonlinear Multiagent Systems With Actuator Failures Under Directed Switching Graphs. IEEE Transactions on Cybernetics, 2023, 53, 211-221.	6.2	5
4	Leader-Following Consensus Control for Uncertain Feedforward Stochastic Nonlinear Multiagent Systems. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 1049-1057.	7.2	17
5	Leaderless and Leader-Following Bipartite Consensus of Multiagent Systems With Sampled and Delayed Information. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 2220-2233.	7.2	11
6	Reduced-Order Observer-Based Output-Feedback Tracking Control for Nonlinear Time-Delay Systems With Global Prescribed Performance. IEEE Transactions on Cybernetics, 2023, 53, 5560-5571.	6.2	9
7	Hybrid Dynamic Event-Triggered Load Frequency Control for Power Systems With Unreliable Transmission Networks. IEEE Transactions on Cybernetics, 2023, 53, 806-817.	6.2	13
8	Adaptive Decentralized Control for Interconnected Time-Delay Uncertain Nonlinear Systems With Different Unknown Control Directions and Deferred Full-State Constraints. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 10789-10801.	7.2	7
9	Non-fragile H_∞ control for event-triggered networked control systems with probabilistic time-varying delay. International Journal of Control, 2023, 96, 1935-1945.	1.2	1
10	Stability Analysis of Time-Varying Delay Tâ€™S Fuzzy Systems via Quadratic-Delay-Product Method. IEEE Transactions on Fuzzy Systems, 2023, 31, 129-137.	6.5	7
11	A Generalized Reciprocally Convex Inequality on Stability and Stabilization for Tâ€™S Fuzzy Systems With Time-Varying Delay. IEEE Transactions on Fuzzy Systems, 2023, 31, 722-733.	6.5	8
12	Adaptive Iterative Learning Fault-Tolerant Consensus Control of Multiagent Systems Under Binary-Valued Communications. IEEE Transactions on Cybernetics, 2023, 53, 6751-6760.	6.2	6
13	Hybrid Event-Triggered Bipartite Consensus Control of Multiagent Systems and Application to Satellite Formation. IEEE Transactions on Automation Science and Engineering, 2023, 20, 1760-1771.	3.4	9
14	Fixed-Time Prescribed Tracking Control for Stochastic Nonlinear Systems With Unknown Measurement Sensitivity. IEEE Transactions on Cybernetics, 2022, 52, 3722-3732.	6.2	49
15	Reset Observer-Based Zeno-Free Dynamic Event-Triggered Control Approach to Consensus of Multiagent Systems With Disturbances. IEEE Transactions on Cybernetics, 2022, 52, 2329-2339.	6.2	14
16	Distributed Output-Feedback Adaptive Fuzzy Leader-Following Consensus of Stochastic Nonlinear Interconnected Multiagent Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 311-323.	5.9	19
17	Hierarchical Decomposition-Based Distributed Full States Tracking Consensus for High-Order Nonlinear Multiagent Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 1296-1307.	5.9	2
18	Data-Driven Bayesian-Based Takagiâ€™Sugeno Fuzzy Modeling for Dynamic Prediction of Hot Metal Silicon Content in Blast Furnace. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 1087-1099.	5.9	23

#	ARTICLE	IF	CITATIONS
19	Distributed Output-Feedback Consensus Control for Nonlinear Multiagent Systems Subject to Unknown Input Delays. IEEE Transactions on Cybernetics, 2022, 52, 1292-1301.	6.2	16
20	Stabilization and Data-Rate Condition for Stability of Networked Control Systems With Denial-of-Service Attacks. IEEE Transactions on Cybernetics, 2022, 52, 700-711.	6.2	19
21	Delay-Dependent Stability for Load Frequency Control System via Linear Operator Inequality. IEEE Transactions on Cybernetics, 2022, 52, 6984-6992.	6.2	23
22	Delay and Packet-Drop Tolerant Multistage Distributed Average Tracking in Mean Square. IEEE Transactions on Cybernetics, 2022, 52, 9535-9545.	6.2	7
23	A Novel Delay-Dependent Finite-Time Control of Telerobotics System With Asymmetric Time-Varying Delays. IEEE Transactions on Control Systems Technology, 2022, 30, 985-996.	3.2	15
24	Improved Modulation Strategy for Single-Phase Cascaded H-Bridge Multilevel Inverter. IEEE Transactions on Power Electronics, 2022, 37, 2470-2474.	5.4	25
25	Optimal parameter estimation of overhead transmission line considering different bundle conductors with the uncertainty of load modeling. Optimal Control Applications and Methods, 2022, 43, 652-666.	1.3	17
26	Zero Dynamic DC-Link Voltage Control for Current Source Converter Under Grid Disturbances. IEEE Transactions on Power Electronics, 2022, 37, 855-864.	5.4	9
27	Leader-Following Consensus of Multiagent Systems via Asynchronous Sampled-Data Control: A Hybrid System Approach. IEEE Transactions on Automatic Control, 2022, 67, 2568-2575.	3.6	37
28	$\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ altimg}=\text{"si10.svg"} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle H \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \hat{\alpha} \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ output feedback control for fractional-order T-S fuzzy model with time-delay. Applied Mathematics and Computation, 2022, 416, 126736.	1.4	5
29	Composite Adaptive Guaranteed Performances Synchronization Control for Bilateral Teleoperation System With Asymmetrical Time-Varying Delays. IEEE Transactions on Cybernetics, 2022, 52, 5486-5497.	6.2	9
30	Adaptive Full-State-Constrained Control of Nonlinear Systems With Deferred Constraints Based on Nonbarrier Lyapunov Function Method. IEEE Transactions on Cybernetics, 2022, 52, 7634-7642.	6.2	25
31	Adaptive Prescribed-Time Control for a Class of Uncertain Nonlinear Systems. IEEE Transactions on Automatic Control, 2022, 67, 6159-6166.	3.6	56
32	A Novel Interaction Controller Design for Robotic Manipulators With Arbitrary Convergence Time. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 2151-2155.	2.2	2
33	A New Adaptive Visual Tracking Scheme for Robotic System Without Image-Space Velocity Information. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 5249-5258.	5.9	4
34	Sampled-Data Leaderless and Leader-Following Consensus of Multiagent Systems Under Nonidentical Packet Losses. IEEE Transactions on Network Science and Engineering, 2022, 9, 795-806.	4.1	10
35	Integrated Localization and Tracking for AUV With Model Uncertainties via Scalable Sampling-Based Reinforcement Learning Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 6952-6967.	5.9	20
36	Event-Based Finite-Time Control for High-Order Interconnected Nonlinear Systems With Asymmetric Output Constraints. IEEE Transactions on Automatic Control, 2022, 67, 6135-6142.	3.6	20

#	ARTICLE	IF	CITATIONS
37	A Hybrid Switching Control Approach to Consensus of Multiagent Systems. IEEE Transactions on Cybernetics, 2022, 52, 11133-11143.	6.2	7
38	Optimal parameter estimation of 1-phase and 3-phase transmission line for various bundle conductorâ€™s using modified whale optimization algorithm. International Journal of Electrical Power and Energy Systems, 2022, 138, 107893.	3.3	17
39	Event-Triggered Control for High-Order Uncertain Nonlinear Multiagent Systems Subject to Denial-of-Service Attacks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 6129-6138.	5.9	13
40	Stability and stabilization for the coupling permanent magnet synchronous motors system with input delay. Nonlinear Dynamics, 2022, 107, 3461-3471.	2.7	7
41	Real-time detection of flame and smoke using an improved YOLOv4 network. Signal, Image and Video Processing, 2022, 16, 1109-1116.	1.7	22
42	Adaptive fuzzy output feedback controller design for a HAGC system with input saturation and output error constraints. Journal of the Franklin Institute, 2022, 359, 2030-2057.	1.9	3
43	Truncated predictor stabilization control for interconnected nonlinear systems with time-varying input delay. Nonlinear Dynamics, 2022, 107, 2421-2428.	2.7	4
44	Exponential synchronization of the switched uncertain neural networks with mixed delays based on sampled-data control. Journal of the Franklin Institute, 2022, 359, 2259-2282.	1.9	19
45	Dynamic Event-Based Adaptive Finite-Time Tracking Control for Nonlinear Stochastic Systems Under State Constraints. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 7201-7210.	5.9	13
46	Modeling and vertical torsional coupling vibration control of the rolling mill with full state constraints. International Journal of Robust and Nonlinear Control, 2022, 32, 5501-5519.	2.1	6
47	Disturbance Observer-based Nonsingular Fast Terminal Sliding Mode Fault Tolerant Control of a Quadrotor UAV with External Disturbances and Actuator Faults. International Journal of Control, Automation and Systems, 2022, 20, 1122-1130.	1.6	12
48	An Output Feedback Cascade Control Approach to Distributed Consensus of Nonlinear Multiagent Systems With Output Delays. IEEE Transactions on Network Science and Engineering, 2022, 9, 2631-2640.	4.1	3
49	Adaptive Control for a Class of Nonlinear Time-Delay System Based on the Fully Actuated System Approaches. Journal of Systems Science and Complexity, 2022, 35, 522-534.	1.6	12
50	Adaptive neural network control for flexible telerobotic systems with communication constraints. Journal of the Franklin Institute, 2022, 359, 4751-4775.	1.9	4
51	Adaptive output feedback faultâ€™tolerant control for nonlinear stochastic systems with output constraint. International Journal of Robust and Nonlinear Control, 2022, 32, 6704-6720.	2.1	3
52	Overview of Recent Advanced Topologies for Transformerless Dual-Grounded Inverters. IEEE Transactions on Power Electronics, 2022, 37, 12679-12704.	5.4	13
53	Adaptive Event-Triggered Control for Uncertain High-Order Fully Actuated System. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 4438-4442.	2.2	16
54	A Blow-Up Function Approach to Global Event-Triggered Prescribed Tracking Output Feedback Control of Nonlinear Systems. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 4225-4236.	3.5	5

#	ARTICLE	IF	CITATIONS
55	Stabilization for time-delay nonlinear systems with unknown time-varying control coefficients. Journal of the Franklin Institute, 2022, 359, 8895-8909.	1.9	2
56	Reset Control for Consensus of Multiagent Systems With Asynchronous Sampling. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 4911-4919.	5.9	10
57	Reset Control for Consensus of Multiagent Systems with Event-Triggered Communication. IEEE Transactions on Cybernetics, 2021, 51, 5387-5396.	6.2	1
58	Iterative Learning Model-Free Control for Networked Systems With Dual-Direction Data Dropouts and Actuator Faults. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 5232-5240.	7.2	16
59	Event-Triggered Iterative Learning Containment Control of Model-Free Multiagent Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 7719-7726.	5.9	24
60	Finite-Time Observer-Based Leader-Following Consensus for Nonlinear Multiagent Systems With Input Delays. IEEE Transactions on Cybernetics, 2021, 51, 5850-5858.	6.2	26
61	A Novel MIMO Tâ€‘S Fuzzy Modeling for Prediction of Blast Furnace Molten Iron Quality With Missing Outputs. IEEE Transactions on Fuzzy Systems, 2021, 29, 1654-1666.	6.5	21
62	Distributed Consensus Control for Nonlinear Multiagent Systems Under Directed Graphs of Dynamic Frequency Switches. IEEE Transactions on Automatic Control, 2021, 66, 841-848.	3.6	16
63	Decentralized Dynamic Event-Triggered \mathcal{H}_{∞} Control for Nonlinear Systems With Unreliable Communication Channel and Limited Bandwidth. IEEE Transactions on Fuzzy Systems, 2021, 29, 757-771.	6.5	13
64	Nonfragile Consensus of Multiagent Systems Based on Memory Sampled-Data Control. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 391-399.	5.9	46
65	Distributed Containment Control for Nonlinear Stochastic Multiagent Systems. IEEE Transactions on Cybernetics, 2021, 51, 3361-3370.	6.2	19
66	Trajectory Tracking Control of Autonomous Underwater Vehicle With Unknown Parameters and External Disturbances. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 1054-1063.	5.9	65
67	Dissipativity Analysis for Tâ€‘S Fuzzy System Under Memory Sampled-Data Control. IEEE Transactions on Cybernetics, 2021, 51, 961-969.	6.2	47
68	A Novel Multiple-Inputâ€‘Multiple-Output Random Vector Functional-Link Networks for Predicting Molten Iron Quality Indexes in Blast Furnace. IEEE Transactions on Industrial Electronics, 2021, 68, 11309-11317.	5.2	6
69	Adaptive Backstepping Sliding Mode Control of Uncertain Semi-Strict Nonlinear Systems and Application to Permanent Magnet Synchronous Motor. Journal of Systems Science and Complexity, 2021, 34, 552-571.	1.6	13
70	Low-rank based Multi-Input Multi-Output Takagi-Sugeno fuzzy modeling for prediction of molten iron quality in blast furnace. Fuzzy Sets and Systems, 2021, 421, 178-192.	1.6	7
71	Distributed Asynchronous Consensus Control for Nonlinear Multiagent Systems Under Switching Topologies. IEEE Transactions on Automatic Control, 2021, 66, 4327-4333.	3.6	18
72	Adaptive Torsional Vibration Control of the Nonlinear Rolling Mill Main Drive System with Performance Constraints and Sensor Errors. International Journal of Control, Automation and Systems, 2021, 19, 1264-1272.	1.6	9

#	ARTICLE	IF	CITATIONS
73	An augmented delays-dependent region partitioning approach for recurrent neural networks with multiple time-varying delays. <i>Neurocomputing</i> , 2021, 423, 248-254.	3.5	7
74	Distributed Output-Feedback Consensus Control of Multiagent Systems with Unknown Output Measurement Sensitivity. <i>IEEE Transactions on Automatic Control</i> , 2021, 66, 3303-3310.	3.6	19
75	A Hybrid Dynamic Event-Triggered Approach to Consensus of Multiagent Systems With External Disturbances. <i>IEEE Transactions on Automatic Control</i> , 2021, 66, 3213-3220.	3.6	72
76	Event-Triggered/Self-Triggered Leader-Following Control of Stochastic Nonlinear Multiagent Systems Using High-Gain Method. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 2969-2978.	6.2	30
77	Composite Practically Fixed Time Controller Design for a Hypersonic Vehicle With Multisource Uncertainty and Actuator Fault. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2021, 57, 4375-4389.	2.6	12
78	Parameter Estimation of AC Transmission Line Considering Different Bundle Conductors Using Flux Linkage Technique. <i>Canadian Journal of Electrical and Computer Engineering</i> , 2021, 44, 313-320.	1.5	14
79	Global output feedback tracking control for switched nonlinear systems with deferred prescribed performance. <i>Journal of the Franklin Institute</i> , 2021, 358, 1743-1764.	1.9	4
80	Application of grey wolf optimisation algorithm in parameter calculation of overhead transmission line system. <i>IET Science, Measurement and Technology</i> , 2021, 15, 218-231.	0.9	27
81	Decentralised state-feedback prescribed performance control for a class of interconnected nonlinear full-state time-delay systems with strong interconnection. <i>International Journal of Systems Science</i> , 2021, 52, 2580-2596.	3.7	5
82	Disturbance Observer-Based Finite-Time Control Design for a Quadrotor UAV With External Disturbance. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2021, 57, 834-847.	2.6	66
83	Distributed adaptive output feedback containment control for time-delay nonlinear multiagent systems. <i>Automatica</i> , 2021, 127, 109545.	3.0	27
84	Output space transfer based multi-input multi-output Takagi-Sugeno fuzzy modeling for estimation of molten iron quality in blast furnace. <i>Knowledge-Based Systems</i> , 2021, 219, 106906.	4.0	5
85	Double-hyperplane fuzzy classifier design for tendency prediction of silicon content in molten iron. <i>Fuzzy Sets and Systems</i> , 2021, , .	1.6	4
86	Adaptive neural network finite-time tracking quantized control for uncertain nonlinear systems with full-state constraints and applications to QUAVs. <i>Neurocomputing</i> , 2021, 440, 264-274.	3.5	16
87	Output Feedback Predefined-Time Bipartite Consensus Control for High-Order Nonlinear Multiagent Systems. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2021, 68, 3069-3078.	3.5	54
88	Event-triggered based adaptive neural network control of a robotic manipulator with output constraints and disturbance. <i>International Journal of Systems Science</i> , 2021, 52, 2415-2426.	3.7	8
89	Fixed-time stabilization for interconnected high-order nonlinear systems with dead-zone input and output constraint. <i>Journal of the Franklin Institute</i> , 2021, 358, 6923-6940.	1.9	11
90	Adaptive neural network control for a class of interconnected pure-feedback time-delay nonlinear systems with full-state constraints and unknown measurement sensitivities. <i>Neurocomputing</i> , 2021, 461, 147-161.	3.5	8

#	ARTICLE	IF	CITATIONS
91	Controller design for fractional-order interconnected systems with unmodeled dynamics. <i>Nonlinear Dynamics</i> , 2021, 103, 1599-1610.	2.7	3
92	Output Space Transfer-Based MIMO RVFLNs Modeling for Estimation of Blast Furnace Molten Iron Quality With Missing Indexes. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-10.	2.4	6
93	Tracking Control for Full-State Constrained Wheeled Robot System with Unknown Dead-Zone Input. , 2021, , .		1
94	Event-Triggered Finite-Time Stabilization of High-Order Stochastic Nonlinear Systems with Inverse Dynamics. , 2021, , .		0
95	Novel Control of Dual-Grounded Soft-Switching Transformerless Single-Phase Inverter. <i>IEEE Journal of Emerging and Selected Topics in Power Electronics</i> , 2021, , 1-1.	3.7	0
96	Event-triggered distributed consensus control for a class of uncertain nonlinear multi-agent systems. , 2021, , .		0
97	Tracking Control of Uncertain Interconnected Time-delay Nonlinear Systems with Full State Constraints. , 2021, , .		0
98	Decentralized Adaptive Output Feedback Fault Detection and Control for Uncertain Nonlinear Interconnected Systems. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 935-945.	6.2	27
99	Distributed Output Feedback Leader-Following Control for High-Order Nonlinear Multiagent System Using Dynamic Gain Method. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 640-649.	6.2	18
100	Distributed Event-Triggered Consensus of Multiagent Systems With Communication Delays: A Hybrid System Approach. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 3169-3181.	6.2	28
101	Stabilization of T-S Fuzzy System With Time Delay Under Sampled-Data Control Using a New Looped-Functional. <i>IEEE Transactions on Fuzzy Systems</i> , 2020, 28, 400-407.	6.5	102
102	Distributed Adaptive Output Feedback Leader-Following Consensus Control for Nonlinear Multiagent Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 4309-4317.	5.9	24
103	State estimate for fuzzy neural networks with random uncertainties based on sampled-data control. <i>Journal of the Franklin Institute</i> , 2020, 357, 635-650.	1.9	14
104	Effects of quantization and saturation on performance in bilateral teleoperator. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 121-141.	2.1	5
105	Output feedback-based consensus control for nonlinear time delay multiagent systems. <i>Automatica</i> , 2020, 111, 108669.	3.0	81
106	Dual-loop integral sliding mode control for robust trajectory tracking of a quadrotor. <i>International Journal of Systems Science</i> , 2020, 51, 203-216.	3.7	29
107	Unknown Time-Varying Input Delay Compensation for Cold Rolling Mill System. , 2020, , .		1
108	Adaptive neural torsional vibration suppression of the rolling mill main drive system subject to state and input constraints with sensor errors. <i>Journal of the Franklin Institute</i> , 2020, 357, 12886-12903.	1.9	16

#	ARTICLE	IF	CITATIONS
109	Hybrid threshold strategy-based adaptive tracking control for nonlinear stochastic systems with full-state constraints. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 6189-6206.	2.1	11
110	Synchronization of Delayed Neural Networks With Actuator Failure Based on Stochastic Sampled-Data Controller. <i>IEEE Access</i> , 2020, 8, 200923-200931.	2.6	0
111	Adaptive Fuzzy Vertical Vibration Suppression Control of the Mechanical-Hydraulic Coupling Rolling Mill System With Input Dead-Zone and Output Constraints. <i>IEEE Access</i> , 2020, 8, 85793-85801.	2.6	9
112	Model-free adaptive iterative sliding mode control for a robotic exoskeleton trajectory tracking system. <i>International Journal of Systems Science</i> , 2020, 51, 1782-1797.	3.7	9
113	Stability analysis of micro-grid frequency control system with two additive time-varying delay. <i>Journal of the Franklin Institute</i> , 2020, 357, 4949-4963.	1.9	14
114	A Hybrid Event-Triggered Approach to Consensus of Multiagent Systems With Disturbances. <i>IEEE Transactions on Control of Network Systems</i> , 2020, 7, 1259-1271.	2.4	47
115	Formation Mechanism and Influence Factors of Roll Surface Oil Film Thickness in the Double Cold Reduction Mill. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-10.	0.6	0
116	Fixed-Time Leader-Following Consensus for High-Order Time-Varying Nonlinear Multiagent Systems. <i>IEEE Transactions on Automatic Control</i> , 2020, 65, 5510-5516.	3.6	67
117	Distributed Control for Uncertain Nonlinear Multiagent Systems Subject to Hybrid Faults. <i>International Journal of Control, Automation and Systems</i> , 2020, 18, 2589-2598.	1.6	5
118	Disturbance observer-based output feedback control for uncertain QUAVs with input saturation. <i>Neurocomputing</i> , 2020, 413, 96-106.	3.5	21
119	Force feedback control for bilateral teleoperation system with unknown Prandtl-Ishlinskii hysteresis. <i>Journal of the Franklin Institute</i> , 2020, 357, 8321-8341.	1.9	5
120	Enhanced model-free adaptive iterative learning control with load disturbance and data dropout. <i>International Journal of Systems Science</i> , 2020, 51, 2057-2067.	3.7	16
121	Fast data-driven iterative event-triggered control for nonlinear networked discrete systems with data dropouts and sensor saturation. <i>Journal of the Franklin Institute</i> , 2020, 357, 8364-8382.	1.9	17
122	Event-based leader-following consensus for uncertain nonlinear multiagent systems. <i>IET Control Theory and Applications</i> , 2020, 14, 577-583.	1.2	4
123	Global output feedback regulation of nonlinear time delay systems subject to sensor measurement faults. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 2292-2303.	2.1	7
124	Full state constraints-based adaptive tracking control for uncertain nonlinear stochastic systems with input saturation. <i>Journal of the Franklin Institute</i> , 2020, 357, 5125-5142.	1.9	26
125	Finite-time Control for Image-based Visual Servoing of a Quadrotor Using Nonsingular Fast Terminal Sliding Mode. <i>International Journal of Control, Automation and Systems</i> , 2020, 18, 2337-2348.	1.6	13
126	Composite NNs learning full-state tracking control for robotic manipulator with joints flexibility. <i>Neurocomputing</i> , 2020, 409, 296-305.	3.5	18

#	ARTICLE	IF	CITATIONS
127	Dynamic parameter identification of upper-limb rehabilitation robot system based on variable parameter particle swarm optimisation. IET Cyber-Systems and Robotics, 2020, 2, 140-148.	1.1	2
128	Leader-Following Output Consensus for High-Order Nonlinear Multiagent Systems. IEEE Transactions on Automatic Control, 2019, 64, 1156-1161.	3.6	63
129	Distributed fault-tolerant consensus control for uncertain nonlinear multi-agent systems. , 2019, , .		1
130	Adaptive Robust Visual Servoing/Force Control for Robot Manipulator With Dead-Zone Input. IEEE Access, 2019, 7, 129627-129636.	2.6	8
131	Adaptive Prescribed Performance Fault Tolerant Control for a Flexible Air-Breathing Hypersonic Vehicle With Uncertainty. IEEE Access, 2019, 7, 35018-35033.	2.6	6
132	Robust passivity analysis for uncertain neural networks with discrete and distributed time-varying delays. Neurocomputing, 2019, 364, 330-337.	3.5	25
133	A Novel Hybrid Systems Framework For Leader-Following Consensus of Multi-Agent Systems. , 2019, , .		0
134	A Mobile Anchor Node Assisted RSSI Localization Scheme in Underwater Wireless Sensor Networks. Sensors, 2019, 19, 4369.	2.1	21
135	Disturbance observer-based fixed-time prescribed performance tracking control for robotic manipulator. International Journal of Systems Science, 2019, 50, 2437-2448.	3.7	31
136	Analysis and Design for Networked Teleoperation System. , 2019, , .		5
137	Leader-following consensus for high-order stochastic multi-agent systems via dynamic output feedback control. Automatica, 2019, 107, 418-424.	3.0	54
138	Stability Analysis of Teleoperation Systems with Asymmetric Interval Time-Varying Delays. , 2019, , 45-66.		0
139	Adaptive Controller Design for Teleoperation System with Actuator Saturation. , 2019, , 221-247.		0
140	Stability Analysis of Teleoperation Systems with Quantization. , 2019, , 67-82.		0
141	Finite Time Observer Design for Teleoperation System. , 2019, , 177-202.		0
142	On Exploring the Domain of Attraction for Bilateral Teleoperator. , 2019, , 205-220.		1
143	Directed Force Feedback Control Design with Asymmetric and Time-Varying Delays. , 2019, , 85-96.		0
144	Teleoperation over the Internet with Exponential Convergence. , 2019, , 97-111.		0

#	ARTICLE	IF	CITATIONS
145	Finite Time Controller Design for Bilateral Teleoperation System. , 2019, , 113-140.		0
146	A Trusted-ID Referenced Key Scheme for Securing SCADA Communication in Iron and Steel Plants. IEEE Access, 2019, 7, 46947-46958.	2.6	8
147	Funnel-like prescribed tracking control for uncertain nonlinear stochastic switched systems. International Journal of Robust and Nonlinear Control, 2019, 29, 3936-3953.	2.1	3
148	Dynamic surface based tracking control of uncertain quadrotor unmanned aerial vehicles with multiple state variable constraints. IET Control Theory and Applications, 2019, 13, 526-533.	1.2	16
149	Semi-global/global output consensus for nonlinear multiagent systems with time delays. Automatica, 2019, 103, 480-489.	3.0	53
150	Asynchronous stabilization of switched neutral systems: A cooperative stabilizing approach. Nonlinear Analysis: Hybrid Systems, 2019, 33, 380-392.	2.1	6
151	Disturbance observer based robust backstepping control design of flexible air-breathing hypersonic vehicle. IET Control Theory and Applications, 2019, 13, 572-583.	1.2	27
152	Image based fixed time visual servoing control for the quadrotor UAV. IET Control Theory and Applications, 2019, 13, 3117-3123.	1.2	8
153	Estimator-Based Output-Feedback Stabilization of Linear Multi-Delay Systems using SOS. , 2019, , .		4
154	Iterative Learning Control of Exponential Variable Gain Based on Initial State Learning for Upper Limb Rehabilitation Robot. , 2019, , .		3
155	Output feedback consensus control of high-order nonlinear multi-agent systems with full state constraints. , 2019, , .		2
156	Overcoming overshoot performance limitations of linear systems with reset control. Automatica, 2019, 101, 27-35.	3.0	43
157	Robust H^∞ stabilization for T-S fuzzy systems with time-varying delays and memory sampled-data control. Applied Mathematics and Computation, 2019, 346, 500-512.	1.4	52
158	Novel smooth sliding mode attitude control design for constrained re-entry vehicle based on disturbance observer. International Journal of Systems Science, 2019, 50, 75-90.	3.7	6
159	Distributed adaptive containment control of uncertain QUAV multiagents with time-varying payloads and multiple variable constraints. ISA Transactions, 2019, 90, 107-115.	3.1	17
160	Fractional-order sliding mode control of uncertain QUAVs with time-varying state constraints. Nonlinear Dynamics, 2019, 95, 1347-1360.	2.7	57
161	Adaptive neural networks-based visual servoing control for manipulator with visibility constraint and dead-zone input. Neurocomputing, 2019, 332, 44-55.	3.5	15
162	Stability analysis of neural networks with time-varying delay using a new augmented Lyapunov-Krasovskii functional. Neurocomputing, 2019, 332, 1-9.	3.5	45

#	ARTICLE	IF	CITATIONS
163	Distributed Adaptive Fuzzy Containment Control of Stochastic Pure-Feedback Nonlinear Multiagent Systems With Local Quantized Controller and Tracking Constraint. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019, 49, 787-796.	5.9	65
164	Cooperative Stabilization for Linear Switched Systems With Asynchronous Switching. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019, 49, 1081-1087.	5.9	34
165	Decentralised adaptive control of switched interconnected high-order nonlinear systems with unknown control direction and time-delay. <i>International Journal of Control</i> , 2019, 92, 875-885.	1.2	11
166	Adaptive state feedback control for time-delay stochastic nonlinear systems based on dynamic gain method. <i>International Journal of Control</i> , 2019, 92, 2806-2819.	1.2	7
167	Self-Triggered Leader-Following Consensus for High-Order Nonlinear Multiagent Systems via Dynamic Output Feedback Control. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 2002-2010.	6.2	69
168	Pricing Mechanism With Noncooperative Game and Revenue Sharing Contract in Electricity Market. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 97-106.	6.2	30
169	Stabilisation for teleoperation systems with sampled-data information feedback. <i>International Journal of Control</i> , 2019, 92, 2201-2209.	1.2	5
170	Adaptive Neural Tracking Control for Interconnected Switched Systems With Non-ISS Unmodeled Dynamics. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 1669-1679.	6.2	35
171	Adaptive Formation Control of Cooperative Teleoperators With Intermittent Communications. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 2514-2523.	6.2	52
172	Decentralized adaptive tracking quantized control for interconnected pure feedback time delay nonlinear systems. <i>Journal of the Franklin Institute</i> , 2018, 355, 2313-2328.	1.9	22
173	Fuzzy Classifier Design for Development Tendency of Hot Metal Silicon Content in Blast Furnace. <i>IEEE Transactions on Industrial Informatics</i> , 2018, 14, 1115-1123.	7.2	34
174	A Delay-partitioning Approach to the Stability Analysis of 2-D Linear Discrete-time Systems with Interval Time-varying Delays. <i>International Journal of Control, Automation and Systems</i> , 2018, 16, 682-688.	1.6	12
175	Adaptive prescribed performance control of half-car active suspension system with unknown dead-zone input. <i>Mechanical Systems and Signal Processing</i> , 2018, 111, 135-148.	4.4	65
176	Output feedback NN tracking control for fractional-order nonlinear systems with time-delay and input quantization. <i>Neurocomputing</i> , 2018, 290, 229-237.	3.5	42
177	Adaptive Fuzzy Prescribed Performance Control for Nonlinear Switched Time-Delay Systems With Unmodeled Dynamics. <i>IEEE Transactions on Fuzzy Systems</i> , 2018, 26, 1934-1945.	6.5	105
178	Event-Based Dynamic Output Feedback Adaptive Fuzzy Control for Stochastic Nonlinear Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2018, 26, 3004-3015.	6.5	80
179	Output feedback control for stochastic nonlinear time delay systems using dynamic gain technique. <i>Journal of the Franklin Institute</i> , 2018, 355, 1073-1087.	1.9	8
180	Bayesian Block Structure Sparse Based Tâ€™S Fuzzy Modeling for Dynamic Prediction of Hot Metal Silicon Content in the Blast Furnace. <i>IEEE Transactions on Industrial Electronics</i> , 2018, 65, 4933-4942.	5.2	55

#	ARTICLE	IF	CITATIONS
181	Event-Triggered Leader-Following Consensus for Nonlinear Multiagent Systems Subject to Actuator Saturation Using Dynamic Output Feedback Method. IEEE Transactions on Automatic Control, 2018, 63, 4391-4396.	3.6	130
182	Formation Control of Teleoperating Cyber-Physical System With Time Delay and Actuator Saturation. IEEE Transactions on Control Systems Technology, 2018, 26, 1458-1467.	3.2	31
183	Discrete-Time MIMO Reset Controller and Its Application to Networked Control Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 2485-2494.	5.9	19
184	Decentralized event-triggered control for interconnected time-delay stochastic nonlinear systems using neural networks. Neurocomputing, 2018, 272, 270-278.	3.5	29
185	Adaptive synchronization control design for flexible telerobotics with actuator fault and input saturation. International Journal of Robust and Nonlinear Control, 2018, 28, 1016-1034.	2.1	22
186	Adaptive state feedback control for switched stochastic high-order nonlinear systems under arbitrary switchings. International Journal of Robust and Nonlinear Control, 2018, 28, 2047-2063.	2.1	17
187	Switching regulation based stabilisation of discrete-time 2D switched systems with stable and unstable modes. IET Control Theory and Applications, 2018, 12, 953-960.	1.2	3
188	Indexes Prediction of Blast Furnace Gas Flow Using the T-S Fuzzy Model of Weighting Rule Firing Level Based on Two Kinds of Cluster Prototypes. , 2018, , .		0
189	Adaptive Sliding Mode Observer-Based Force Feedback Control for Nonlinear Bilateral Teleoperators. , 2018, , .		2
190	Multivariable sliding mode backstepping controller design for quadrotor UAV based on disturbance observer. Science China Information Sciences, 2018, 61, 1.	2.7	30
191	Non-smooth state feedback prescribed performance control for interconnected nonlinear systems with unmodelled dynamics. International Journal of Systems Science, 2018, 49, 2888-2899.	3.7	4
192	Multi-manipulators coordination for bilateral teleoperation system using fixed-time control approach. International Journal of Robust and Nonlinear Control, 2018, 28, 5667-5687.	2.1	21
193	Improved synchronization criteria of Lur TM e systems under sampled-data control. Nonlinear Dynamics, 2018, 94, 2827-2839.	2.7	17
194	Dynamic output-feedback control for nonlinear continuous-time systems based on parametric uncertain subsystem and interval type-2 fuzzy model. Journal of the Franklin Institute, 2018, 355, 7962-7984.	1.9	10
195	Adaptive prescribed performance control of QUAVs with unknown time-varying payload and wind gust disturbance. Journal of the Franklin Institute, 2018, 355, 6323-6338.	1.9	46
196	Tracking differentiator and extended state observer-based nonsingular fast terminal sliding mode attitude control for a quadrotor. Nonlinear Dynamics, 2018, 94, 343-354.	2.7	86
197	Distributed Adaptive Neural Network Output Tracking of Leader-Following High-Order Stochastic Nonlinear Multiagent Systems With Unknown Dead-Zone Input. IEEE Transactions on Cybernetics, 2017, 47, 177-185.	6.2	150
198	Improved High-Order-Reset-Element Model Based on Circuit Analysis. IEEE Transactions on Circuits and Systems II: Express Briefs, 2017, 64, 432-436.	2.2	8

#	ARTICLE	IF	CITATIONS
199	Operation Status Prediction Based on Top Gas System Analysis for Blast Furnace. IEEE Transactions on Control Systems Technology, 2017, 25, 262-269.	3.2	15
200	Silicon content prediction and industrial analysis on blast furnace using support vector regression combined with clustering algorithms. Neural Computing and Applications, 2017, 28, 4111-4121.	3.2	14
201	Stability analysis of time-delay systems via free-matrix-based double integral inequality. International Journal of Systems Science, 2017, 48, 257-263.	3.7	35
202	Adaptive Leader-Following Consensus for Second-Order Time-Varying Nonlinear Multiagent Systems. IEEE Transactions on Cybernetics, 2017, 47, 1532-1539.	6.2	86
203	Finite-time consensus control for second-order multi-agent systems without velocity measurements. International Journal of Systems Science, 2017, 48, 337-346.	3.7	24
204	Output Feedback Distributed Containment Control for High-Order Nonlinear Multiagent Systems. IEEE Transactions on Cybernetics, 2017, 47, 2032-2043.	6.2	60
205	Finite-time output-feedback synchronization control for bilateral teleoperation system via neural networks. Information Sciences, 2017, 406-407, 216-233.	4.0	57
206	Leader-follower finite-time formation control of multiple quadrotors with prescribed performance. International Journal of Systems Science, 2017, 48, 2499-2508.	3.7	47
207	Continuous-discrete-time adaptive observers for nonlinear systems with sampled output measurements. International Journal of Systems Science, 2017, 48, 2599-2609.	3.7	12
208	Distributed Adaptive Event-Triggered Control for Leader-Following Consensus of Multi-Agent Systems. Asian Journal of Control, 2017, 19, 2155-2164.	1.9	30
209	Dynamic surface tracking controller design for a constrained hypersonic vehicle based on disturbance observer. International Journal of Advanced Robotic Systems, 2017, 14, 172988141770377.	1.3	3
210	Fixed-time Coordination Control for Bilateral Telerobotics System with Asymmetric Time-varying Delays. Journal of Intelligent and Robotic Systems: Theory and Applications, 2017, 86, 447-466.	2.0	17
211	New approach to delay-dependent stability of two-dimensional discrete-time systems with interval time-varying delays. , 2017, , .		1
212	Active disturbance rejection tracking control for a nonlinear pneumatic muscle system. International Journal of Control, Automation and Systems, 2017, 15, 2376-2384.	1.6	5
213	Delay-Dependent Stability Criterion for Discrete-Time Systems with Time-Varying Delays. Asian Journal of Control, 2017, 19, 708-716.	1.9	1
214	Fixed-time backstepping control design for high-order strict-feedback nonlinear systems via terminal sliding mode. IET Control Theory and Applications, 2017, 11, 1184-1193.	1.2	96
215	Finite/Fixed-Time Stabilization for Nonlinear Interconnected Systems With Dead-Zone Input. IEEE Transactions on Automatic Control, 2017, 62, 2554-2560.	3.6	181
216	Decentralized output feedback control of interconnected stochastic nonlinear time-delay systems with dynamic interactions. Neurocomputing, 2017, 221, 48-59.	3.5	16

#	ARTICLE	IF	CITATIONS
217	Robust adaptive uniform exact tracking control for uncertain Euler-Lagrange system. International Journal of Control, 2017, 90, 2711-2720.	1.2	20
218	On Exploring the Domain of Attraction for Bilateral Teleoperator Subject to Interval Delay and Saturated P + d Control Scheme. IEEE Transactions on Automatic Control, 2017, 62, 2923-2928.	3.6	34
219	New robust stability condition for discrete-time recurrent neural networks with time-varying delays and nonlinear perturbations. Neurocomputing, 2017, 219, 203-209.	3.5	18
220	Networked reset control systems with time delays in both forward and feedback channels. , 2017, , .		0
221	Finite-time attitude tracking control design for reusable launch vehicle in reentry phase based on disturbance observer. Advances in Mechanical Engineering, 2017, 9, 168781401774407.	0.8	2
222	Delay-dependent stability of two-dimensional Markovian jump systems in the Roesser model with interval time-varying delays. , 2017, , .		0
223	Inputs screening of hot metal silicon content model on blast furnace. , 2017, , .		3
224	Leader-Following Consensus for High-Order Nonlinear Stochastic Multiagent Systems. IEEE Transactions on Cybernetics, 2017, 47, 1882-1891.	6.2	44
225	Reduced-order observer-based output feedback control of nonlinear time-delay systems with prescribed performance. International Journal of Systems Science, 2016, 47, 1384-1393.	3.7	16
226	Formation control of Teleoperating Cyber-Physical System subject to time delay and actuator saturation constraints. , 2016, , .		2
227	Finite-time prescribed performance control for nonlinear systems with unmodeled dynamics. , 2016, , .		0
228	Adaptive fuzzy synchronization control for networked teleoperation system with input and multi-state constraints. Journal of the Franklin Institute, 2016, 353, 2814-2834.	1.9	23
229	Attitude tracking control for spacecraft formation with time-varying delays and switching topology. Acta Astronautica, 2016, 126, 98-108.	1.7	42
230	Leader-following consensus for a class of high-order nonlinear multi-agent systems. Automatica, 2016, 73, 138-144.	3.0	121
231	Output feedback prescribed performance control for interconnected time-delay systems with unmodeled dynamics and uncertain parameters. , 2016, , .		0
232	Disturbance observer based finite time control design for reusable launch vehicle in re-entry phase. , 2016, , .		1
233	Robust output feedback control for fractional order nonlinear systems with time-varying delays. IEEE/CAA Journal of Automatica Sinica, 2016, 3, 477-482.	8.5	19
234	Stability analysis for fractional-order PD controlled delayed systems. Journal of the Franklin Institute, 2016, 353, 3118-3132.	1.9	16

#	ARTICLE	IF	CITATIONS
235	Ill-posed Echo State Network based on L-curve Method for Prediction of Blast Furnace Gas Flow. <i>Neural Processing Letters</i> , 2016, 43, 97-113.	2.0	18
236	Optimal resource allocation for heterogeneous traffic in multipath networks. <i>International Journal of Communication Systems</i> , 2016, 29, 84-98.	1.6	8
237	An application of linear algebra theory in networked control systems: stochastic cyber-attacks detection approach. <i>IMA Journal of Mathematical Control and Information</i> , 2016, 33, 1081-1102.	1.1	4
238	Decentralised adaptive control for a class of stochastic switched interconnected nonlinear systems. <i>International Journal of Systems Science</i> , 2016, 47, 3782-3791.	3.7	7
239	Extended-state-observer-based finite-time synchronization control design of teleoperation with experimental validation. <i>Nonlinear Dynamics</i> , 2016, 85, 317-331.	2.7	13
240	Disturbance observer-based dynamic surface control design for a hypersonic vehicle with input constraints and uncertainty. <i>Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering</i> , 2016, 230, 522-536.	0.7	18
241	Distributed formation control for teleoperating cyber-physical system under time delay and actuator saturation constrains. <i>Information Sciences</i> , 2016, 370-371, 680-694.	4.0	31
242	Distributed output feedback consensus tracking prescribed performance control for a class of nonlinear multi-agent systems with unknown disturbances. <i>IET Control Theory and Applications</i> , 2016, 10, 877-883.	1.2	61
243	Smooth dynamic output feedback control for multiple time-delay systems with nonlinear uncertainties. <i>Automatica</i> , 2016, 68, 1-8.	3.0	66
244	Leader-following consensus for multi-agent systems subject to actuator saturation with switching topologies and time-varying delays. <i>IET Control Theory and Applications</i> , 2016, 10, 144-150.	1.2	41
245	Modeling of the hot metal silicon content in blast furnace using support vector machine optimized by an improved particle swarm optimizer. <i>Neural Computing and Applications</i> , 2016, 27, 1451-1461.	3.2	19
246	Finite Time Control Design for Bilateral Teleoperation System With Position Synchronization Error Constrained. <i>IEEE Transactions on Cybernetics</i> , 2016, 46, 609-619.	6.2	128
247	A fast training algorithm for extreme learning machine based on matrix decomposition. <i>Neurocomputing</i> , 2016, 173, 1951-1958.	3.5	9
248	An Exact Stability Condition for Bilateral Teleoperation With Delayed Communication Channel. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2016, 46, 434-439.	5.9	37
249	Decentralized output feedback adaptive NN tracking control of interconnected nonlinear time-delay systems with prescribed performance. <i>Neurocomputing</i> , 2016, 174, 885-896.	3.5	22
250	Robust tracking control for wheeled mobile robot based on extended state observer. <i>Advanced Robotics</i> , 2016, 30, 68-78.	1.1	35
251	Output feedback tracking control for nonlinear time-delay systems with tracking errors and input constraints. <i>Neurocomputing</i> , 2016, 173, 751-758.	3.5	41
252	Image-based robotic control with unknown camera parameters and joint velocities. <i>Robotica</i> , 2015, 33, 1718-1730.	1.3	2

#	ARTICLE	IF	CITATIONS
253	Output feedback prescribed performance control for interconnected time-delay systems with unknown Prandtl–Ishlinskii hysteresis. <i>Journal of the Franklin Institute</i> , 2015, 352, 2750-2764.	1.9	27
254	Adaptive neural network based prescribed performance control for teleoperation system under input saturation. <i>Journal of the Franklin Institute</i> , 2015, 352, 1850-1866.	1.9	89
255	Dynamic multi-swarm particle swarm optimizer with cooperative learning strategy. <i>Applied Soft Computing Journal</i> , 2015, 29, 169-183.	4.1	72
256	A New Master-Slave Torque Design for Teleoperation System by T-S Fuzzy Approach. <i>IEEE Transactions on Control Systems Technology</i> , 2015, 23, 1611-1619.	3.2	45
257	Finite-time coordination control for networked bilateral teleoperation. <i>Robotica</i> , 2015, 33, 451-462.	1.3	21
258	Enlarging the domain of attraction and maximising convergence rate for delta operator systems with actuator saturation. <i>International Journal of Control</i> , 2015, 88, 2030-2043.	1.2	11
259	Control of periodic sampling systems subject to actuator saturation. <i>International Journal of Robust and Nonlinear Control</i> , 2015, 25, 3661-3678.	2.1	15
260	Synchronization control for bilateral teleoperation system with prescribed performance under asymmetric time delay. <i>Nonlinear Dynamics</i> , 2015, 81, 481-493.	2.7	26
261	Finite-time control for a class of networked control systems with short time-varying delays and sampling jitter. <i>International Journal of Automation and Computing</i> , 2015, 12, 448-454.	4.5	14
262	Structure and parameter identification for Bayesian Hammerstein system. <i>Nonlinear Dynamics</i> , 2015, 79, 1847-1861.	2.7	8
263	Decentralized Output Feedback Adaptive NN Tracking Control for Time-Delay Stochastic Nonlinear Systems With Prescribed Performance. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2015, 26, 2749-2759.	7.2	114
264	Attitude control of reusable launch vehicle in reentry phase with input constraint via robust adaptive backstepping control. <i>International Journal of Adaptive Control and Signal Processing</i> , 2015, 29, 1308-1327.	2.3	37
265	Improved approach to delay-dependent stability and stabilisation of two-dimensional discrete-time systems with interval time-varying delays. <i>IET Control Theory and Applications</i> , 2015, 9, 1839-1845.	1.2	21
266	Nonlinear Control for Tracking and Obstacle Avoidance of a Wheeled Mobile Robot With Nonholonomic Constraint. <i>IEEE Transactions on Control Systems Technology</i> , 2015, , 1-1.	3.2	65
267	Decentralised fault-tolerant finite-time control for a class of interconnected nonlinear systems. <i>IET Control Theory and Applications</i> , 2015, 9, 2331-2339.	1.2	24
268	Stochastic cyber-attacks estimation for nonlinear control systems based on robust H _∞ filtering technique. , 2015, , .		1
269	Output-Feedback Adaptive Control of Networked Teleoperation System With Time-Varying Delay and Bounded Inputs. <i>IEEE/ASME Transactions on Mechatronics</i> , 2015, 20, 2009-2020.	3.7	93
270	Synchronization of Chaotic Lurè Systems With Time Delays Using Sampled-Data Control. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2015, 26, 1214-1221.	7.2	101

#	ARTICLE	IF	CITATIONS
271	A new particle swarm optimization algorithm with adaptive inertia weight based on Bayesian techniques. Applied Soft Computing Journal, 2015, 28, 138-149.	4.1	125
272	Nonlinear protocols for distributed consensus in directed networks of dynamic agents. Journal of the Franklin Institute, 2015, 352, 3645-3669.	1.9	11
273	Stability Analysis of Delta Operator Systems with Actuator Saturation by a Saturation-Dependent Lyapunov Function. Circuits, Systems, and Signal Processing, 2015, 34, 971-986.	1.2	11
274	Synchronization analysis for nonlinear bilateral teleoperator with interval time-varying delay. International Journal of Robust and Nonlinear Control, 2015, 25, 2142-2161.	2.1	15
275	Finite-time synchronization control for bilateral teleoperation under communication delays. Robotics and Computer-Integrated Manufacturing, 2015, 31, 61-69.	6.1	31
276	A time-varying forgetting factor stochastic gradient combined with Kalman filter algorithm for parameter identification of dynamic systems. Nonlinear Dynamics, 2014, 78, 1943-1952.	2.7	14
277	Modeling and observer based predictive control for rolling system. , 2014, , .		3
278	A new adaptive unscented Kalman filter based on covariance matching technique. , 2014, , .		5
279	Stochastic gradient based iterative identification algorithm for a class of dual-rate Wiener systems. , 2014, , .		2
280	Decentralized output feedback controller design for nonlinear interconnected systems with unknown control direction and time-varying delays. International Journal of Adaptive Control and Signal Processing, 2014, 28, 1160-1173.	2.3	24
281	Wiener model identification of blast furnace ironmaking process based on Laguerre filter and linear programming support vector regression. , 2014, , .		2
282	Fair resource allocation and stability for communication networks with multipath routing. International Journal of Systems Science, 2014, 45, 2342-2353.	3.7	13
283	Adaptive prescribed performance control for nonlinear networked teleoperation system under time delay. , 2014, , .		3
284	Adaptive Fuzzy Finite-Time Coordination Control for Networked Nonlinear Bilateral Teleoperation System. IEEE Transactions on Fuzzy Systems, 2014, 22, 631-641.	6.5	211
285	Finite-time consensus tracking of second-order multi-agent systems via nonsingular TSM. Nonlinear Dynamics, 2014, 75, 311-318.	2.7	86
286	Fault Detection for Uncertain Fuzzy Systems Based on the Delta Operator Approach. Circuits, Systems, and Signal Processing, 2014, 33, 733-759.	1.2	15
287	Consensus of Multi-slave Bilateral Teleoperation System with Time-Varying Delays. Journal of Intelligent and Robotic Systems: Theory and Applications, 2014, 76, 239-253.	2.0	13
288	Stochastic gradient with changing forgetting factor-based parameter identification for Wiener systems. Applied Mathematics Letters, 2014, 33, 40-45.	1.5	12

#	ARTICLE	IF	CITATIONS
289	Decentralized adaptive neural network control for mechanical systems with dead-zone input. <i>Nonlinear Dynamics</i> , 2014, 76, 1845-1855.	2.7	12
290	Necessary and Sufficient Stability Criteria for a Class of Fractional-Order Delayed Systems. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2014, 61, 59-63.	2.2	32
291	Visual tracking control for an uncalibrated robot system with unknown camera parameters. <i>Robotics and Computer-Integrated Manufacturing</i> , 2014, 30, 19-24.	6.1	13
292	Delay-dependent Stability and Static Output Feedback Control of Discrete Systems with Interval Time-varying Delays. <i>Asian Journal of Control</i> , 2014, 16, 1726-1734.	1.9	12
293	Analysis and design for delta operator systems with actuator saturation. <i>International Journal of Control</i> , 2014, 87, 987-999.	1.2	32
294	Master-slave synchronization criteria of Lur'e systems with time-delay feedback control. <i>Applied Mathematics and Computation</i> , 2014, 244, 895-902.	1.4	46
295	New Delay-dependent stability criteria for neutral systems with time-varying delay using delay-decomposition approach. <i>International Journal of Control, Automation and Systems</i> , 2014, 12, 786-793.	1.6	8
296	New Delay-Dependent Stability Criteria for Neural Networks With Time-Varying Delay Using Delay-Decomposition Approach. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2014, 25, 1378-1383.	7.2	133
297	A robust H^∞ control approach for a class of networked control systems with sampling jitter and packet-dropout. <i>International Journal of Control, Automation and Systems</i> , 2014, 12, 759-768.	1.6	13
298	Neural network observer-based networked control for a class of nonlinear systems. <i>Neurocomputing</i> , 2014, 133, 103-110.	3.5	47
299	Output feedback control for interconnected time-delay systems with prescribed performance. <i>Neurocomputing</i> , 2014, 129, 208-215.	3.5	49
300	Wireless network based formation control for multiple agents. <i>International Journal of Control, Automation and Systems</i> , 2014, 12, 415-421.	1.6	3
301	An improved krill herd algorithm: Krill herd with linear decreasing step. <i>Applied Mathematics and Computation</i> , 2014, 234, 356-367.	1.4	39
302	Coordination control for bilateral teleoperation with kinematics and dynamics uncertainties. <i>Robotics and Computer-Integrated Manufacturing</i> , 2014, 30, 180-188.	6.1	13
303	Controller Design for Cold Rolling Mill HAGC System with Measurement Delay Perturbation. <i>Jixie Gongcheng Xuebao/Chinese Journal of Mechanical Engineering</i> , 2014, 50, 46.	0.7	5
304	Research of regional sustainable development system-based on the city of Qinhuangdao. , 2014, , .		0
305	New stability criteria for networked teleoperation system. <i>Information Sciences</i> , 2013, 233, 244-254.	4.0	42
306	Output feedback control for a class of nonlinear time delay systems with prescribed performance. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
307	New delay-dependent stability criteria for neutral systems with time-varying delay using delay-decomposition approach. , 2013, , .		1
308	A New Coordinated Slave Torque Feedback Control Algorithm for Network-Based Teleoperation Systems. IEEE/ASME Transactions on Mechatronics, 2013, 18, 764-774.	3.7	55
309	Neural network-based adaptive position tracking control for bilateral teleoperation under constant time delay. Neurocomputing, 2013, 113, 204-212.	3.5	59
310	Visual servo control of uncalibrated robot system with dead-zone input. , 2012, , .		1
311	PD control for teleoperation system with delayed and quantized communication channel. , 2012, , .		0
312	Bilateral Teleoperation Design With/Without Gravity Measurement. IEEE Transactions on Instrumentation and Measurement, 2012, 61, 3136-3146.	2.4	21
313	Visual-based robotic control without joint velocities. , 2012, , .		0
314	Adaptive position tracking control for Bilateral teleoperation with constant time delay. , 2012, , .		4
315	Decentralized MRAC for large-scale interconnected systems with time-varying delays and applications to chemical reactor systems. Journal of Process Control, 2012, 22, 1985-1996.	1.7	37
316	New stability criteria for neural networks with time-varying delays. Applied Mathematics and Computation, 2012, 218, 5035-5042.	1.4	17
317	Optimum design of fractional order $PI^{\alpha}D^{\beta}$ controller for AVR system using chaotic ant swarm. Expert Systems With Applications, 2012, 39, 6887-6896.	4.4	168
318	Robust controller design for uncertain multiple-delay systems with unknown actuator parameters. Automatica, 2012, 48, 211-218.	3.0	34
319	Parameter identification of commensurate fractional-order chaotic system via differential evolution. Physics Letters, Section A: General, Atomic and Solid State Physics, 2012, 376, 457-464.	0.9	62
320	Decentralized Networked Control System Design Using Tâ€‘S Fuzzy Approach. IEEE Transactions on Fuzzy Systems, 2012, 20, 9-21.	6.5	81
321	Model Following Controller Design for Large-Scale Systems With Time-Delay Interconnections and Multiple Dead-Zone Inputs. IEEE Transactions on Automatic Control, 2011, 56, 962-968.	3.6	68
322	New Exponential Stability Criteria for Neural Networks With Time-Varying Delay. IEEE Transactions on Circuits and Systems II: Express Briefs, 2011, 58, 931-935.	2.2	20
323	Teleoperation Over the Internet With/Without Velocity Signal. IEEE Transactions on Instrumentation and Measurement, 2011, 60, 4-13.	2.4	67
324	Modeling and control for wireless networked control system. International Journal of Automation and Computing, 2011, 8, 357-363.	4.5	12

#	ARTICLE	IF	CITATIONS
325	A novel digital control strategy of three-phase shunt active power filter under non-ideal mains voltages. Central South University, 2011, 18, 2021-2030.	0.5	4
326	Modeling and H ∞ control of wireless network-based bilateral teleoperation. , 2011, , .		0
327	Transparency performance improvement for bilateral teleoperation with direct force-feedback control. , 2011, , .		4
328	Control for wireless networked control systems based on 802.11b. International Journal of Systems Science, 2011, 42, 1387-1396.	3.7	7
329	Delay-Dependent Stability Criteria of Teleoperation Systems With Asymmetric Time-Varying Delays. IEEE Transactions on Robotics, 2010, 26, 925-932.	7.3	193
330	Teleoperation system design over the internet with velocity estimation. , 2009, , .		2
331	Delay-dependent stability analysis of teleoperation systems with unsymmetric time-varying delays. , 2009, , .		1
332	Quantized guaranteed cost control for wireless networked control system. , 2009, , .		5
333	Delay-dependent exponential stability criteria for stochastic systems with polytopic-type uncertainties. Journal of Control Theory and Applications, 2009, 7, 291-296.	0.8	2
334	Robust Adaptive Controller Design for Nonlinear Time-Delay Systems via T α 'S Fuzzy Approach. IEEE Transactions on Fuzzy Systems, 2009, 17, 901-910.	6.5	41
335	Convergence Analysis of Teleoperation Systems With Unsymmetric Time-Varying Delays. IEEE Transactions on Circuits and Systems II: Express Briefs, 2009, 56, 240-244.	2.2	69
336	Adaptive Fuzzy Output-Feedback Controller Design for Nonlinear Time-Delay Systems With Unknown Control Direction. IEEE Transactions on Systems, Man, and Cybernetics, 2009, 39, 363-374.	5.5	205
337	Backstepping Control for Nonlinear Systems With Time Delays and Applications to Chemical Reactor Systems. IEEE Transactions on Industrial Electronics, 2009, 56, 3723-3732.	5.2	194
338	Adaptive backstepping control for a class of time delay systems with nonlinear perturbations. International Journal of Adaptive Control and Signal Processing, 2008, 22, 289-305.	2.3	16
339	Exponential stabilization controller design for interconnected time delay systems. Automatica, 2008, 44, 2600-2606.	3.0	58
340	Robust controller design of a class of nonlinear time delay systems via backstepping method. Automatica, 2008, 44, 567-573.	3.0	162
341	Output Feedback Stabilization for Time-Delay Nonlinear Interconnected Systems Using Neural Networks. IEEE Transactions on Neural Networks, 2008, 19, 673-688.	4.8	129
342	Memoryless State Feedback Controller Design for Time Delay Systems With Matched Uncertain Nonlinearities. IEEE Transactions on Automatic Control, 2008, 53, 801-807.	3.6	39

#	ARTICLE	IF	CITATIONS
343	Adaptive Tracking Controller Design of Nonlinear Systems With Time Delays and Unknown Dead-Zone Input. IEEE Transactions on Automatic Control, 2008, 53, 1753-1759.	3.6	142
344	Memoryless Adaptive Controller Design for Uncertain Polynomial Systems With Multiple Time Delays. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2008, 130, .	0.9	2
345	Convergence analysis of tele-operation systems with unsymmetric time-varying delays. , 2008, , .		3
346	Memoryless State Feedback Controller Design for Networked Control Systems. , 2007, , .		1
347	Robust Output Feedback Tracking Control for Time-Delay Nonlinear Systems Using Neural Network. IEEE Transactions on Neural Networks, 2007, 18, 495-505.	4.8	164
348	Global adaptive synchronization of complex networks with nonlinear delay coupling interconnections. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 368, 281-288.	0.9	16
349	Observer-based adaptive control for uncertain time-delay systems. Information Sciences, 2006, 176, 201-214.	4.0	20
350	Decentralized robust model reference adaptive control for interconnected time-delay systems. Journal of Computational and Applied Mathematics, 2006, 193, 383-396.	1.1	40
351	New results on stability analysis of neural networks with time-varying delays. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 352, 335-340.	0.9	187
352	State Feedback Controller Design of Networked Control Systems with Time Delay in the Plant. , 2006, , .		16
353	Synchronization of chaotic systems based on PI observer design. Physics Letters, Section A: General, Atomic and Solid State Physics, 2005, 334, 382-389.	0.9	38
354	A new chaotic secure communication scheme. Physics Letters, Section A: General, Atomic and Solid State Physics, 2005, 342, 305-308.	0.9	34
355	Adaptive feedback control for a class of chaotic systems. Chaos, Solitons and Fractals, 2005, 23, 757-765.	2.5	61
356	Robust adaptive control for uncertain time-delay systems. International Journal of Adaptive Control and Signal Processing, 2005, 19, 531-545.	2.3	17
357	Adaptive fuzzy control for uncertain interconnected time-delay systems. Fuzzy Sets and Systems, 2005, 153, 447-458.	1.6	47
358	Robust Decentralized Adaptive Control for Interconnected Systems With Time Delays. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2005, 127, 656-662.	0.9	12
359	Robust backstepping control for a class of time delayed systems. IEEE Transactions on Automatic Control, 2005, 50, 894-899.	3.6	234
360	Variable structure adaptive fuzzy control for a class of nonlinear time delay systems. , 2004, , .		1

#	ARTICLE	IF	CITATIONS
361	Variable structure adaptive fuzzy control for a class of nonlinear time-delay systems. Fuzzy Sets and Systems, 2004, 148, 453-468.	1.6	54
362	Adaptive control for chaotic systems. Chaos, Solitons and Fractals, 2004, 22, 55-60.	2.5	107
363	Robust stabilization of a class of nonlinear time-delay systems. Applied Mathematics and Computation, 2004, 155, 737-752.	1.4	60
364	Adaptive observer-based control for a class of chaotic systems. Chaos, Solitons and Fractals, 2004, 22, 103-110.	2.5	43
365	Comments on "State Feedback Stabilization for a Class of Stochastic Time-Delay Nonlinear Systems". IEEE Transactions on Automatic Control, 2004, 49, 1216-1216.	3.6	23
366	Decentralized robust model reference adaptive control for interconnected time-delay systems. , 2004, , .		0
367	Robust control of time-delay chaotic systems. Physics Letters, Section A: General, Atomic and Solid State Physics, 2003, 314, 72-80.	0.9	19
368	Comments on "Robust stabilization of a class of time-delay nonlinear systems". IEEE Transactions on Automatic Control, 2003, 48, 907.	3.6	13
369	Robust stabilization of uncertain dynamic time-delay systems with unknown bounds of uncertainties. , 2002, , .		13
370	Robust control of time-delay chaotic systems. , 0, , .		1