

Changchun Hua

List of Publications by Year in descending order

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370
papers

10,751
citations

30070

54
h-index

54911

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.	11.3	11
2	Input-to-State Stability for Time-Delay Systems With Large Delays. IEEE Transactions on Cybernetics, 2023, 53, 1598-1606.	9.5	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.	9.5	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.	11.3	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.	11.3	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.	9.5	9
7	Hybrid Dynamic Event-Triggered Load Frequency Control for Power Systems With Unreliable Transmission Networks. IEEE Transactions on Cybernetics, 2023, 53, 806-817.	9.5	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.	11.3	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.	1.9	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.	9.8	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.	9.8	8
12	Adaptive Iterative Learning Fault-Tolerant Consensus Control of Multiagent Systems Under Binary-Valued Communications. IEEE Transactions on Cybernetics, 2023, 53, 6751-6760.	9.5	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.	5.2	9
14	Fixed-Time Prescribed Tracking Control for Stochastic Nonlinear Systems With Unknown Measurement Sensitivity. IEEE Transactions on Cybernetics, 2022, 52, 3722-3732.	9.5	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.	9.5	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.	9.3	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.	9.3	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.	9.3	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.	9.5	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.	9.5	19
21	Delay-Dependent Stability for Load Frequency Control System via Linear Operator Inequality. IEEE Transactions on Cybernetics, 2022, 52, 6984-6992.	9.5	23
22	Delay and Packet-Drop Tolerant Multistage Distributed Average Tracking in Mean Square. IEEE Transactions on Cybernetics, 2022, 52, 9535-9545.	9.5	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.	5.2	15
24	Improved Modulation Strategy for Single-Phase Cascaded H-Bridge Multilevel Inverter. IEEE Transactions on Power Electronics, 2022, 37, 2470-2474.	7.9	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.	2.1	17
26	Zero Dynamic DC-Link Voltage Control for Current Source Converter Under Grid Disturbances. IEEE Transactions on Power Electronics, 2022, 37, 855-864.	7.9	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.	5.7	37
28	$\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ altimg}=\text{"si10.svg"} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \text{H} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \hat{\alpha} \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ output feedback control for fractional-order T-S fuzzy model with time-delay. Applied Mathematics and Computation, 2022, 416, 126736.	2.2	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.	9.5	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.	9.5	25
31	Adaptive Prescribed-Time Control for a Class of Uncertain Nonlinear Systems. IEEE Transactions on Automatic Control, 2022, 67, 6159-6166.	5.7	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.	3.0	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.	9.3	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.	6.4	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.	9.3	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.	5.7	20

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37	A Hybrid Switching Control Approach to Consensus of Multiagent Systems. IEEE Transactions on Cybernetics, 2022, 52, 11133-11143.	9.5	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.	5.5	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.	9.3	13
40	Stability and stabilization for the coupling permanent magnet synchronous motors system with input delay. Nonlinear Dynamics, 2022, 107, 3461-3471.	5.2	7
41	Real-time detection of flame and smoke using an improved YOLOv4 network. Signal, Image and Video Processing, 2022, 16, 1109-1116.	2.7	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.	3.4	3
43	Truncated predictor stabilization control for interconnected nonlinear systems with time-varying input delay. Nonlinear Dynamics, 2022, 107, 2421-2428.	5.2	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.	3.4	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.	9.3	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.	3.7	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.	2.7	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.	6.4	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.	2.8	12
50	Adaptive neural network control for flexible telerobotic systems with communication constraints. Journal of the Franklin Institute, 2022, 359, 4751-4775.	3.4	4
51	Adaptive output feedback fault-tolerant control for nonlinear stochastic systems with output constraint. International Journal of Robust and Nonlinear Control, 2022, 32, 6704-6720.	3.7	3
52	Overview of Recent Advanced Topologies for Transformerless Dual-Grounded Inverters. IEEE Transactions on Power Electronics, 2022, 37, 12679-12704.	7.9	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.	3.0	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.	5.4	5

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55	Stabilization for time-delay nonlinear systems with unknown time-varying control coefficients. Journal of the Franklin Institute, 2022, 359, 8895-8909.	3.4	2
56	Reset Control for Consensus of Multiagent Systems With Asynchronous Sampling. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 4911-4919.	9.3	10
57	Reset Control for Consensus of Multiagent Systems with Event-Triggered Communication. IEEE Transactions on Cybernetics, 2021, 51, 5387-5396.	9.5	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.	11.3	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.	9.3	24
60	Finite-Time Observer-Based Leader-Following Consensus for Nonlinear Multiagent Systems With Input Delays. IEEE Transactions on Cybernetics, 2021, 51, 5850-5858.	9.5	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.	9.8	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.	5.7	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.	9.8	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.	9.3	46
65	Distributed Containment Control for Nonlinear Stochastic Multiagent Systems. IEEE Transactions on Cybernetics, 2021, 51, 3361-3370.	9.5	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.	9.3	65
67	Dissipativity Analysis for Tâ€“S Fuzzy System Under Memory Sampled-Data Control. IEEE Transactions on Cybernetics, 2021, 51, 961-969.	9.5	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.	7.9	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.	2.8	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.	2.7	7
71	Distributed Asynchronous Consensus Control for Nonlinear Multiagent Systems Under Switching Topologies. IEEE Transactions on Automatic Control, 2021, 66, 4327-4333.	5.7	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.	2.7	9

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73	An augmented delays-dependent region partitioning approach for recurrent neural networks with multiple time-varying delays. <i>Neurocomputing</i> , 2021, 423, 248-254.	5.9	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.	5.7	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.	5.7	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.	9.5	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.	4.7	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.	2.0	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.	3.4	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.	1.6	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.	5.5	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.	4.7	66
83	Distributed adaptive output feedback containment control for time-delay nonlinear multiagent systems. <i>Automatica</i> , 2021, 127, 109545.	5.0	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.	7.1	5
85	Double-hyperplane fuzzy classifier design for tendency prediction of silicon content in molten iron. <i>Fuzzy Sets and Systems</i> , 2021, , .	2.7	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.	5.9	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.	5.4	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.	5.5	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.	3.4	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.	5.9	8

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91	Controller design for fractional-order interconnected systems with unmodeled dynamics. <i>Nonlinear Dynamics</i> , 2021, 103, 1599-1610.	5.2	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.	4.7	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.	5.4	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.	9.5	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.	9.5	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.	9.5	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.	9.8	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.	9.3	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.	3.4	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.	3.7	5
105	Output feedback-based consensus control for nonlinear time delay multiagent systems. <i>Automatica</i> , 2020, 111, 108669.	5.0	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.	5.5	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.	3.4	16

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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.	3.7	11
110	Synchronization of Delayed Neural Networks With Actuator Failure Based on Stochastic Sampled-Data Controller. <i>IEEE Access</i> , 2020, 8, 200923-200931.	4.2	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.	4.2	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.	5.5	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.	3.4	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.	3.7	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.	1.1	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.	5.7	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.	2.7	5
118	Disturbance observer-based output feedback control for uncertain QUAVs with input saturation. <i>Neurocomputing</i> , 2020, 413, 96-106.	5.9	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.	3.4	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.	5.5	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.	3.4	17
122	Event-based leader-following consensus for uncertain nonlinear multiagent systems. <i>IET Control Theory and Applications</i> , 2020, 14, 577-583.	2.1	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.	3.7	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.	3.4	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.	2.7	13
126	Composite NNs learning full-state tracking control for robotic manipulator with joints flexibility. <i>Neurocomputing</i> , 2020, 409, 296-305.	5.9	18

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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.	1.8	2
128	Leader-Following Output Consensus for High-Order Nonlinear Multiagent Systems. IEEE Transactions on Automatic Control, 2019, 64, 1156-1161.	5.7	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.	4.2	8
131	Adaptive Prescribed Performance Fault Tolerant Control for a Flexible Air-Breathing Hypersonic Vehicle With Uncertainty. IEEE Access, 2019, 7, 35018-35033.	4.2	6
132	Robust passivity analysis for uncertain neural networks with discrete and distributed time-varying delays. Neurocomputing, 2019, 364, 330-337.	5.9	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.	3.8	21
135	Disturbance observer-based fixed-time prescribed performance tracking control for robotic manipulator. International Journal of Systems Science, 2019, 50, 2437-2448.	5.5	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.	5.0	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

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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.	4.2	8
147	Funnel-like prescribed tracking control for uncertain nonlinear stochastic switched systems. International Journal of Robust and Nonlinear Control, 2019, 29, 3936-3953.	3.7	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.	2.1	16
149	Semi-global/global output consensus for nonlinear multiagent systems with time delays. Automatica, 2019, 103, 480-489.	5.0	53
150	Asynchronous stabilization of switched neutral systems: A cooperative stabilizing approach. Nonlinear Analysis: Hybrid Systems, 2019, 33, 380-392.	3.5	6
151	Disturbance observer based robust backstepping control design of flexible air-breathing hypersonic vehicle. IET Control Theory and Applications, 2019, 13, 572-583.	2.1	27
152	Image based fixed time visual servoing control for the quadrotor UAV. IET Control Theory and Applications, 2019, 13, 3117-3123.	2.1	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.	5.0	43
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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.	5.5	6
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