

Renquan Lu

List of Publications by Year in descending order

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138
papers

8,973
citations

34105

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91
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138
all docs

138
docs citations

138
times ranked

3968
citing authors

#	ARTICLE	IF	CITATIONS
1	Passivity-Based Asynchronous Control for Markov Jump Systems. IEEE Transactions on Automatic Control, 2017, 62, 2020-2025.	5.7	448
2	Adaptive finite-time tracking control of full state constrained nonlinear systems with dead-zone. Automatica, 2019, 100, 99-107.	5.0	437
3	Event-Triggered Control for Consensus of Multiagent Systems With Fixed/Switching Topologies. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 1736-1746.	9.3	307
4	Adaptive Neural Network Tracking Control for Robotic Manipulators With Dead Zone. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 3611-3620.	11.3	284
5	Event-Triggered Consensus Control for Multi-Agent Systems Against False Data-Injection Attacks. IEEE Transactions on Cybernetics, 2020, 50, 1856-1866.	9.5	239
6	Finite-Time Distributed State Estimation Over Sensor Networks With Round-Robin Protocol and Fading Channels. IEEE Transactions on Cybernetics, 2018, 48, 336-345.	9.5	229
7	Synchronization on Complex Networks of Networks. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 2110-2118.	11.3	212
8	Asynchronous Dissipative State Estimation for Stochastic Complex Networks With Quantized Jumping Coupling and Uncertain Measurements. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 268-277.	11.3	211
9	Adaptive event-triggered control for a class of nonlinear systems with periodic disturbances. Science China Information Sciences, 2020, 63, 1.	4.3	207
10	Prescribed Performance Observer-Based Adaptive Fuzzy Control for Nonstrict-Feedback Stochastic Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 1747-1758.	9.3	197
11	Consensus in Multi-Agent Systems With Second-Order Dynamics and Sampled Data. IEEE Transactions on Industrial Informatics, 2013, 9, 2137-2146.	11.3	194
12	Event-Triggered Control for Multiagent Systems With Sensor Faults and Input Saturation. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 3855-3866.	9.3	194
13	Distributed Sliding-Mode Tracking Control of Second-Order Nonlinear Multiagent Systems: An Event-Triggered Approach. IEEE Transactions on Cybernetics, 2020, 50, 3892-3902.	9.5	170
14	Dissipativity-Based Sampled-Data Fuzzy Control Design and its Application to Truck-Trailer System. IEEE Transactions on Fuzzy Systems, 2015, 23, 1669-1679.	9.8	167
15	Finite-Time Consensus Tracking Neural Network FTC of Multi-Agent Systems. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 653-662.	11.3	166
16	Fuzzy-Model-Based Nonfragile Guaranteed Cost Control of Nonlinear Markov Jump Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 2388-2397.	9.3	163
17	Observer-Based Composite Adaptive Fuzzy Control for Nonstrict-Feedback Systems With Actuator Failures. IEEE Transactions on Fuzzy Systems, 2018, 26, 2336-2347.	9.8	161
18	A sliding mode approach to stabilization of nonlinear Markovian jump singularly perturbed systems. Automatica, 2018, 97, 404-413.	5.0	153

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19	Networked Control With State Reset and Quantized Measurements: Observer-Based Case. IEEE Transactions on Industrial Electronics, 2013, 60, 5206-5213.	7.9	151
20	Dissipativity-Based Reliable Control for Fuzzy Markov Jump Systems With Actuator Faults. IEEE Transactions on Cybernetics, 2017, 47, 2377-2388.	9.5	143
21	An input-based triggering approach to leader-following problems. Automatica, 2017, 75, 221-228.	5.0	142
22	Adaptive output synchronization of heterogeneous network with an uncertain leader. Automatica, 2017, 76, 183-192.	5.0	135
23	Adaptive Fuzzy Control for Nonstrict Feedback Systems With Unmodeled Dynamics and Fuzzy Dead Zone via Output Feedback. IEEE Transactions on Cybernetics, 2017, 47, 2400-2412.	9.5	134
24	Human-in-the-Loop Consensus Control for Nonlinear Multi-Agent Systems With Actuator Faults. IEEE/CAA Journal of Automatica Sinica, 2022, 9, 111-122.	13.1	127
25	Robust Estimation for Neural Networks With Randomly Occurring Distributed Delays and Markovian Jump Coupling. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 845-855.	11.3	112
26	Filtering for Discrete-Time Switched Fuzzy Systems With Quantization. IEEE Transactions on Fuzzy Systems, 2017, 25, 1616-1628.	9.8	110
27	A New Design of Model Predictive Tracking Control for Networked Control System Under Random Packet Loss and Uncertainties. IEEE Transactions on Industrial Electronics, 2016, 63, 6999-7007.	7.9	104
28	Observer-based adaptive consensus control for nonlinear multi-agent systems with time-delay. Science China Information Sciences, 2020, 63, 1.	4.3	95
29	Finite-Time State Estimation for Coupled Markovian Neural Networks With Sensor Nonlinearities. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 630-638.	11.3	93
30	Distributed Cooperative Compound Tracking Control for a Platoon of Vehicles With Adaptive NN. IEEE Transactions on Cybernetics, 2022, 52, 7039-7048.	9.5	92
31	Synchronization of Network Systems via Aperiodic Sampled-Data Control With Constant Delay and Application to Unmanned Ground Vehicles. IEEE Transactions on Industrial Electronics, 2020, 67, 4980-4990.	7.9	91
32	Adaptive Fixed-Time Control of Error-Constrained Pure-Feedback Interconnected Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6369-6380.	9.3	90
33	Fuzzy-Model-Based Quantized Guaranteed Cost Control of Nonlinear Networked Systems. IEEE Transactions on Fuzzy Systems, 2015, 23, 567-575.	9.8	84
34	Nested adaptive super-twisting sliding mode control design for a vehicle steer-by-wire system. Mechanical Systems and Signal Processing, 2019, 122, 658-672.	8.0	84
35	Reliable Control of Fuzzy Systems With Quantization and Switched Actuator Failures. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 2198-2208.	9.3	82
36	Synchronization of General Chaotic Neural Networks With Nonuniform Sampling and Packet Missing: A Switched System Approach. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 523-533.	11.3	81

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37	Adaptive Multigradient Recursive Reinforcement Learning Event-Triggered Tracking Control for Multiagent Systems. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 144-156.	11.3	79
38	Stability and stabilization of periodic piecewise linear systems: A matrix polynomial approach. Automatica, 2018, 94, 1-8.	5.0	76
39	Tracking Control of a Linear Motor Positioner Based on Barrier Function Adaptive Sliding Mode. IEEE Transactions on Industrial Informatics, 2021, 17, 7479-7488.	11.3	73
40	Adaptive Attitude Control of a Quadrotor Using Fast Nonsingular Terminal Sliding Mode. IEEE Transactions on Industrial Electronics, 2022, 69, 1597-1607.	7.9	72
41	Event-Based Control for Network Systems via Integral Quadratic Constraints. IEEE Transactions on Circuits and Systems I: Regular Papers, 2018, 65, 1386-1394.	5.4	67
42	Dissipativity-Based Resilient Filtering of Periodic Markovian Jump Neural Networks With Quantized Measurements. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 1888-1899.	11.3	66
43	Event-triggered H_∞ design for Markovian jump systems with quantization. Nonlinear Analysis: Hybrid Systems, 2018, 28, 32-47.	11.3	64
44	Optimal Filtered and Smoothed Estimators for Discrete-Time Linear Systems With Multiple Packet Dropouts Under Markovian Communication Constraints. IEEE Transactions on Cybernetics, 2020, 50, 4169-4181.	9.5	64
45	Sampled-Data Control of Network Systems in Industrial Manufacturing. IEEE Transactions on Industrial Electronics, 2018, 65, 9016-9024.	7.9	63
46	Stability of continuous-time positive switched linear systems: A weak common copositive Lyapunov functions approach. Automatica, 2018, 97, 278-285.	5.0	63
47	Approximation-Based Nussbaum Gain Adaptive Control of Nonlinear Systems With Periodic Disturbances. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 2591-2600.	9.3	61
48	Disturbance-observer-based event-triggered control for multi-agent systems with input saturation. Scientia Sinica Informationis, 2019, 49, 1502-1516.	0.4	61
49	Finite-Horizon H_∞ State Estimation for Periodic Neural Networks Over Fading Channels. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 1450-1460.	11.3	60
50	Robust H_∞ filtering for Markov jump systems with mode-dependent quantized output and partly unknown transition probabilities. Signal Processing, 2017, 137, 328-338.	3.7	59
51	Finite-Horizon H_2 Synchronization for Time-Varying Markovian Jump Neural Networks Under Mixed-Type Attacks: Observer-Based Case. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 1695-1704.	11.3	59
52	A Wide-Deep-Sequence Model-Based Quality Prediction Method in Industrial Process Analysis. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 3721-3731.	11.3	58
53	Performance Recovery of Dynamic Feedback-Linearization Methods for Multivariable Nonlinear Systems. IEEE Transactions on Automatic Control, 2020, 65, 1365-1380.	5.7	56
54	Adaptive Attitude Control for Multi-MUAV Systems With Output Dead-Zone and Actuator Fault. IEEE/CAA Journal of Automatica Sinica, 2021, 8, 1567-1575.	13.1	52

#	ARTICLE	IF	CITATIONS
55	Fuzzy-based dynamic event triggering formation control for nonstrict-feedback nonlinear MASs. <i>Fuzzy Sets and Systems</i> , 2023, 452, 1-22.	2.7	52
56	Stability and \mathcal{L}_2 Synthesis of a Class of Periodic Piecewise Time-Varying Systems. <i>IEEE Transactions on Automatic Control</i> , 2019, 64, 3378-3384.	5.7	50
57	Distributed Event-Triggered Formation Control of USVs with Prescribed Performance. <i>Journal of Systems Science and Complexity</i> , 2022, 35, 820-838.	2.8	50
58	State Estimation for Periodic Neural Networks With Uncertain Weight Matrices and Markovian Jump Channel States. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018, 48, 1841-1850.	9.3	48
59	Quasi-Synchronization of Time Delay Markovian Jump Neural Networks With Impulsive-Driven Transmission and Fading Channels. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 4121-4131.	9.5	47
60	Event-Triggered Guaranteed Cost Leader-Following Consensus Control of Second-Order Nonlinear Multiagent Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 2615-2624.	9.3	45
61	Asynchronous Filtering of Nonlinear Markov Jump Systems with Randomly Occurred Quantization via T-S Fuzzy Models. <i>IEEE Transactions on Fuzzy Systems</i> , 2017, , 1-1.	9.8	44
62	Reliable Control Against Sensor Failures for Markov Jump Systems With Unideal Measurements. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019, 49, 308-316.	9.3	41
63	On stability and convergence of optimal estimation for networked control systems with dual packet losses without acknowledgment. <i>Automatica</i> , 2018, 90, 81-90.	5.0	40
64	Optimal Estimation for Discrete-Time Linear System with Communication Constraints and Measurement Quantization. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 1932-1942.	9.3	40
65	Optimal Estimation and Control for Lossy Network: Stability, Convergence, and Performance. <i>IEEE Transactions on Automatic Control</i> , 2017, 62, 4564-4579.	5.7	39
66	Output Synchronization and \mathcal{L}_2 Gain Analysis for Network Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018, 48, 2105-2114.	9.3	39
67	Analysis and Design of Synchronization for Heterogeneous Network. <i>IEEE Transactions on Cybernetics</i> , 2018, 48, 1253-1262.	9.5	38
68	Filtering for Fuzzy Systems With Multiplicative Sensor Noises and Multidensity Quantizer. <i>IEEE Transactions on Fuzzy Systems</i> , 2018, 26, 1011-1022.	9.8	35
69	Distributed event triggering control for six-rotor UAV systems with asymmetric time-varying output constraints. <i>Science China Information Sciences</i> , 2021, 64, 1.	4.3	35
70	Reset Moving Horizon Estimation for Quantized Discrete Time Systems. <i>IEEE Transactions on Automatic Control</i> , 2021, 66, 4199-4205.	5.7	34
71	A Novel Fixed-Time Protocol for First-Order Consensus Tracking With Disturbance Rejection. <i>IEEE Transactions on Automatic Control</i> , 2022, 67, 6180-6186.	5.7	33
72	Distributed Finite-Time Containment Control for Nonlinear Multiagent Systems With Mismatched Disturbances. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 6939-6948.	9.5	32

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73	Event-Triggered Output-Feedback Control for Large-Scale Systems With Unknown Hysteresis. IEEE Transactions on Cybernetics, 2021, 51, 5236-5247.	9.5	31
74	Distributed H_∞ State Estimator Design for Time-Delay Periodic Systems Over Scheduling Sensor Networks. IEEE Transactions on Cybernetics, 2021, 51, 462-472.	9.5	31
75	Event-triggered guaranteed cost fault-tolerant optimal tracking control for uncertain nonlinear system via adaptive dynamic programming. International Journal of Robust and Nonlinear Control, 2021, 31, 2572-2592.	3.7	31
76	Adaptive sliding mode controller design of Markov jump systems with time-varying actuator faults and partly unknown transition probabilities. Nonlinear Analysis: Hybrid Systems, 2018, 28, 105-122.	3.5	30
77	Nonfragile Finite-Time Synchronization for Coupled Neural Networks With Impulsive Approach. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 4980-4989.	11.3	29
78	Security Analysis for Dynamic State Estimation of Power Systems With Measurement Delays. IEEE Transactions on Cybernetics, 2023, 53, 2087-2096.	9.5	29
79	Saturated Threshold Event-Triggered Control for Multiagent Systems Under Sensor Attacks and Its Application to UAVs. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 884-895.	5.4	29
80	Filtering of T&S Fuzzy Systems With Nonuniform Sampling. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 2442-2450.	9.3	27
81	Prescribed Performance Consensus Fuzzy Control of Multiagent Systems With Nonaffine Nonlinear Faults. IEEE Transactions on Fuzzy Systems, 2021, 29, 3936-3946.	9.8	26
82	Quasi-Synchronization for Periodic Neural Networks With Asynchronous Target and Constrained Information. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 4379-4388.	9.3	26
83	Remote Estimator Design for Time-Delay Neural Networks Using Communication State Information. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 5149-5158.	11.3	25
84	Sliding mode control for state-delayed Markov jump systems with partly unknown transition probabilities. Nonlinear Dynamics, 2018, 91, 475-486.	5.2	25
85	Distributed Reinforcement Learning Containment Control for Multiple Nonholonomic Mobile Robots. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 896-907.	5.4	25
86	Dissipativity-based asynchronous filtering for periodic Markov jump systems. Information Sciences, 2017, 420, 505-516.	6.9	24
87	Observer-Based Impulsive Synchronization for Neural Networks With Uncertain Exchanging Information. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 3777-3787.	11.3	24
88	State Estimation for Networked Systems With Markov Driven Transmission and Buffer Constraint. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 7727-7734.	9.3	24
89	Dynamic Event-Triggered State Estimation for Markov Jump Neural Networks With Partially Unknown Probabilities. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 7438-7447.	11.3	24
90	Partial-Nodes-Based State Estimation for Complex Networks With Constrained Bit Rate. IEEE Transactions on Network Science and Engineering, 2021, 8, 1887-1899.	6.4	24

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91	Robust tracking control of an IPMC actuator using nonsingular terminal sliding mode. <i>Smart Materials and Structures</i> , 2017, 26, 095042.	3.5	22
92	Event-Triggered Control for Markov Jump Systems Subject to Mismatched Modes and Strict Dissipativity. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 1537-1546.	9.5	21
93	H_∞ control of periodic piecewise polynomial time-varying systems with polynomial Lyapunov function. <i>Journal of the Franklin Institute</i> , 2019, 356, 6968-6988.	3.4	20
94	Mathcal H_2 Performance Analysis and Applications of 2-D Hidden Bernoulli Jump System. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019, 49, 2097-2107.	9.3	20
95	Multigradient recursive reinforcement learning NN control for affine nonlinear systems with unmodeled dynamics. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 1643-1663.	3.7	19
96	Delay Consensus Margin of First-Order Multiagent Systems With Undirected Graphs and PD Protocols. <i>IEEE Transactions on Automatic Control</i> , 2021, 66, 4192-4198.	5.7	19
97	Adaptive Microtracking Control for an Underwater IPMC Actuator Using New Hyperplane-Based Sliding Mode. <i>IEEE/ASME Transactions on Mechatronics</i> , 2019, 24, 2108-2117.	5.8	18
98	Synchronization Control for Unreliable Network Systems in Intelligent Robots. <i>IEEE/ASME Transactions on Mechatronics</i> , 2019, 24, 2641-2651.	5.8	18
99	Synchronization Control for Network Systems With Communication Constraints. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019, 30, 3150-3160.	11.3	18
100	Dissipative non-fragile state estimation for Markovian complex networks with coupling transmission delays. <i>Neurocomputing</i> , 2018, 275, 1576-1584.	5.9	17
101	Barrier Function-Based Adaptive Control for Uncertain Strict-Feedback Systems Within Predefined Neural Network Approximation Sets. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020, 31, 2942-2954.	11.3	17
102	Adaptive neural control for multiagent systems with asymmetric time-varying state constraints and input saturation. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 4764-4778.	3.7	17
103	Quasisynchronization for Neural Networks With Partial Constrained State Information via Intermittent Control Approach. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 8827-8837.	9.5	17
104	Event-Triggered and Asynchronous Reduced-Order Filtering Codesign for Fuzzy Markov Jump Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 3937-3946.	9.3	15
105	Nonfragile H_2 - H_∞ state estimation for discrete-time neural networks with jumping saturations. <i>Neurocomputing</i> , 2016, 207, 15-21.	5.9	14
106	Stability analysis problems of periodic piecewise polynomial systems. <i>Journal of the Franklin Institute</i> , 2019, 356, 9804-9823.	3.4	14
107	Distributed Kalman Filter for Large-Scale Power Systems With State Inequality Constraints. <i>IEEE Transactions on Industrial Electronics</i> , 2021, 68, 6238-6247.	7.9	14
108	Containment Control for Networked Fractional-Order Systems With Sampled Position Data. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2021, 68, 3881-3889.	5.4	14

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109	Command filtered fixed-time control for a class of multi-agent systems with sensor faults. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 9588-9603.	3.7	12
110	On the Design of Distributed Observers for Nonlinear Systems. <i>IEEE Transactions on Automatic Control</i> , 2022, 67, 3229-3242.	5.7	12
111	Robust Distributed H_∞ State Estimation for Stochastic Periodic Systems Over Constraint Sensor Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 4396-4407.	9.3	11
112	Robust Lidar-Based Localization Scheme for Unmanned Ground Vehicle via Multisensor Fusion. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021, 32, 5633-5643.	11.3	11
113	Anti-Synchronization of Discrete-Time Fuzzy Memristive Neural Networks via Impulse Sampled-Data Communication. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 4122-4133.	9.5	11
114	Adaptive Neural Sliding Mode Control of Markov Jump Systems Subject to Malicious Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 7870-7881.	9.3	9
115	Adaptive sliding mode control of switched systems with different input matrix. <i>International Journal of Control, Automation and Systems</i> , 2017, 15, 2500-2506.	2.7	9
116	Output Regulation of Linear Singular Multi-Agent Systems. <i>Circuits, Systems, and Signal Processing</i> , 2017, 36, 931-946.	2.0	8
117	Hybrid Hierarchical Backtracking Search Optimization Algorithm and Its Application. <i>Arabian Journal for Science and Engineering</i> , 2018, 43, 993-1014.	3.0	8
118	Consensus of Continuous-Time Multiagent Systems via Delayed Output Feedback: Delay Versus Connectivity. <i>IEEE Transactions on Automatic Control</i> , 2021, 66, 1329-1336.	5.7	8
119	Positive Consensus in Fractional-Order Interval Networked Systems. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021, 68, 2538-2542.	3.0	8
120	Distributed H_∞ filtering of nonlinear systems with random topology by an event-triggered protocol. <i>Science China Information Sciences</i> , 2021, 64, 1.	4.3	8
121	Finite-Time Estimation for Markovian BAM Neural Networks With Asymmetrical Mode-Dependent Delays and Inconstant Measurements. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2023, 34, 344-354.	11.3	7
122	Output Regulation of Invertible Nonlinear Systems via Robust Dynamic Feedback-Linearization. <i>IEEE Transactions on Automatic Control</i> , 2021, 66, 5474-5481.	5.7	7
123	Event-Triggered Adaptive Neural Control for Multiagent Systems with Deferred State Constraints. <i>Journal of Systems Science and Complexity</i> , 2022, 35, 973-992.	2.8	7
124	Adaptive Approximation-Based Tracking Control for a Class of Unknown High-Order Nonlinear Systems With Unknown Powers. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 4559-4573.	9.5	7
125	Variable-Parameter-Dependent Saturated Robust Control for Vehicle Lateral Stability. <i>IEEE Transactions on Control Systems Technology</i> , 2022, 30, 1711-1722.	5.2	7
126	Delay Effect on First-Order Consensus over Directed Graphs: Optimizing PID Protocols for Maximal Robustness. <i>SIAM Journal on Control and Optimization</i> , 2022, 60, 233-258.	2.1	6

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127	Observer-based sliding mode control of Markov jump systems with random sensor delays and partly unknown transition rates. <i>International Journal of Systems Science</i> , 2017, 48, 2985-2996.	5.5	5
128	Distributed filtering for a class of periodic non-linear systems with jumping uncertainties and unreliable channels. <i>IET Control Theory and Applications</i> , 2017, 11, 846-856.	2.1	4
129	Implementation of the load frequency control by two approaches: variable gain super-twisting algorithm and super-twisting-like algorithm. <i>Nonlinear Dynamics</i> , 2018, 93, 1073-1086.	5.2	4
130	Synchronization for Markovian coupled neural networks with partial mode observation: The finite-time case. <i>Journal of the Franklin Institute</i> , 2020, 357, 12767-12786.	3.4	4
131	Cluster Synchronization Control for Discrete-Time Complex Dynamical Networks: When Data Transmission Meets Constrained Bit Rate. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2023, 34, 2554-2568.	11.3	4
132	Guaranteeing Global Stability for Neuro-Adaptive Control of Unknown Pure-Feedback Nonaffine Systems via Barrier Functions. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021, PP, 1-13.	11.3	3
133	Adaptive fault-tolerant containment control for stochastic nonlinear multi-agent systems with input saturation. <i>Optimal Control Applications and Methods</i> , 2023, 44, 1491-1509.	2.1	3
134	Quantized fuzzy passification for nonlinear systems with Markov-based transmission delays. <i>Journal of the Franklin Institute</i> , 2017, 354, 1875-1891.	3.4	2
135	State estimation for neural networks with jumping interval weight matrices and transmission delays. <i>Neurocomputing</i> , 2018, 275, 909-915.	5.9	2
136	Exact Delay Consensus Margin of First-Order Agents under PID Protocol. , 2019, , .		2
137	An Efficient Algorithm to Determine the Connectivity of Complex Directed Networks. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 7164-7171.	9.5	2
138	NN-based Fixed-Time Tracking Control for Multi-Agent Systems With Input Delays. , 2021, , .		0