Renquan Lu

List of Publications by Year
in descending order

138 papers	8,973 citations	34105 52 h-index	43889 91 g-index
138 all docs	138 docs citations	138 times ranked	3968 citing authors

#	ARTICLE	IF	CITATIONS
1	Finite-Time Estimation for Markovian BAM Neural Networks With Asymmetrical Mode-Dependent Delays and Inconstant Measurements. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 344-354.	11.3	7
2	Cluster Synchronization Control for Discrete-Time Complex Dynamical Networks: When Data Transmission Meets Constrained Bit Rate. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 2554-2568.	11.3	4
3	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
4	Security Analysis for Dynamic State Estimation of Power Systems With Measurement Delays. IEEE Transactions on Cybernetics, 2023, 53, 2087-2096.	9.5	29
5	Event-Triggered Control for Markov Jump Systems Subject to Mismatched Modes and Strict Dissipativity. IEEE Transactions on Cybernetics, 2023, 53, 1537-1546.	9.5	21
6	Anti-Synchronization of Discrete-Time Fuzzy Memristive Neural Networks via Impulse Sampled-Data Communication. IEEE Transactions on Cybernetics, 2023, 53, 4122-4133.	9.5	11
7	Fuzzy-based dynamic event triggering formation control for nonstrict-feedback nonlinear MASs. Fuzzy Sets and Systems, 2023, 452, 1-22.	2.7	52
8	Adaptive fault–tolerant containment control for stochastic nonlinear multi–agent systems with input saturation. Optimal Control Applications and Methods, 2023, 44, 1491-1509.	2.1	3
9	Event-Triggered Guaranteed Cost Leader-Following Consensus Control of Second-Order Nonlinear Multiagent Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 2615-2624.	9.3	45
10	Distributed Cooperative Compound Tracking Control for a Platoon of Vehicles With Adaptive NN. IEEE Transactions on Cybernetics, 2022, 52, 7039-7048.	9.5	92
11	Adaptive Attitude Control of a Quadrotor Using Fast Nonsingular Terminal Sliding Mode. IEEE Transactions on Industrial Electronics, 2022, 69, 1597-1607.	7.9	72
12	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
13	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
14	An Efficient Algorithm to Determine the Connectivity of Complex Directed Networks. IEEE Transactions on Cybernetics, 2022, 52, 7164-7171.	9.5	2
15	Distributed Finite-Time Containment Control for Nonlinear Multiagent Systems With Mismatched Disturbances. IEEE Transactions on Cybernetics, 2022, 52, 6939-6948.	9.5	32
16	Event-Triggered Adaptive Neural Control for Multiagent Systems with Deferred State Constraints. Journal of Systems Science and Complexity, 2022, 35, 973-992.	2.8	7
17	Distributed Event-Triggered Formation Control of USVs with Prescribed Performance. Journal of Systems Science and Complexity, 2022, 35, 820-838.	2.8	50
18	Event-Triggered and Asynchronous Reduced-Order Filtering Codesign for Fuzzy Markov Jump Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3937-3946.	9.3	15

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19	On the Design of Distributed Observers for Nonlinear Systems. IEEE Transactions on Automatic Control, 2022, 67, 3229-3242.	5.7	12
20	Quasisynchronization for Neural Networks With Partial Constrained State Information via Intermittent Control Approach. IEEE Transactions on Cybernetics, 2022, 52, 8827-8837.	9.5	17
21	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
22	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
23	Adaptive Approximation-Based Tracking Control for a Class of Unknown High-Order Nonlinear Systems With Unknown Powers. IEEE Transactions on Cybernetics, 2022, 52, 4559-4573.	9.5	7
24	Variable-Parameter-Dependent Saturated Robust Control for Vehicle Lateral Stability. IEEE Transactions on Control Systems Technology, 2022, 30, 1711-1722.	5.2	7
25	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
26	A Novel Fixed-Time Protocol for First-Order Consensus Tracking With Disturbance Rejection. IEEE Transactions on Automatic Control, 2022, 67, 6180-6186.	5.7	33
27	Delay Effect on First-Order Consensus over Directed Graphs: Optimizing PID Protocols for Maximal Robustness. SIAM Journal on Control and Optimization, 2022, 60, 233-258.	2.1	6
28	Prescribed Performance Consensus Fuzzy Control of Multiagent Systems With Nonaffine Nonlinear Faults. IEEE Transactions on Fuzzy Systems, 2021, 29, 3936-3946.	9.8	26
29	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
30	Adaptive Neural Sliding Mode Control of Markov Jump Systems Subject to Malicious Attacks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 7870-7881.	9.3	9
31	Event-Triggered Output-Feedback Control for Large-Scale Systems With Unknown Hysteresis. IEEE Transactions on Cybernetics, 2021, 51, 5236-5247.	9.5	31
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	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
34	Consensus of Continuous-Time Multiagent Systems via Delayed Output Feedback: Delay Versus Connectivity. IEEE Transactions on Automatic Control, 2021, 66, 1329-1336.	5.7	8
35	Distributed Kalman Filter for Large-Scale Power Systems With State Inequality Constraints. IEEE Transactions on Industrial Electronics, 2021, 68, 6238-6247.	7.9	14
36	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

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37	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
38	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
39	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
40	Output Regulation of Invertible Nonlinear Systems via Robust Dynamic Feedback-Linearization. IEEE Transactions on Automatic Control, 2021, 66, 5474-5481.	5.7	7
41	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
42	Distributed event triggering control for six-rotor UAV systems with asymmetric time-varying output constraints. Science China Information Sciences, 2021, 64, 1.	4.3	35
43	Positive Consensus in Fractional-Order Interval Networked Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 2538-2542.	3.0	8
44	Distributed H_∞ filtering of nonlinear systems with random topology by an event-triggered protocol. Science China Information Sciences, 2021, 64, 1.	4.3	8
45	Command filtered fixed‐time control for a class of multi‐agent systems with sensor faults. International Journal of Robust and Nonlinear Control, 2021, 31, 9588-9603.	3.7	12
46	Delay Consensus Margin of First-Order Multiagent Systems With Undirected Graphs and PD Protocols. IEEE Transactions on Automatic Control, 2021, 66, 4192-4198.	5.7	19
47	Containment Control for Networked Fractional-Order Systems With Sampled Position Data. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 3881-3889.	5.4	14
48	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
49	Reset Moving Horizon Estimation for Quantized Discrete Time Systems. IEEE Transactions on Automatic Control, 2021, 66, 4199-4205.	5.7	34
50	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
51	Robust Lidar-Based Localization Scheme for Unmanned Ground Vehicle via Multisensor Fusion. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 5633-5643.	11.3	11
52	Guaranteeing Global Stability for Neuro-Adaptive Control of Unknown Pure-Feedback Nonaffine Systems via Barrier Functions. IEEE Transactions on Neural Networks and Learning Systems, 2021, PP, 1-13.	11.3	3
53	NN-based Fixed-Time Tracking Control for Multi-Agent Systems With Input Delays. , 2021, , .		0
54	Optimal Estimation for Discrete-Time Linear System with Communication Constraints and Measurement Quantization. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 1932-1942.	9.3	40

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55	Robust Distributed H_∞ State Estimation for Stochastic Periodic Systems Over Constraint Sensor Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 4396-4407.	9.3	11
56	Event-Triggered Consensus Control for Multi-Agent Systems Against False Data-Injection Attacks. IEEE Transactions on Cybernetics, 2020, 50, 1856-1866.	9.5	239
57	Performance Recovery of Dynamic Feedback-Linearization Methods for Multivariable Nonlinear Systems. IEEE Transactions on Automatic Control, 2020, 65, 1365-1380.	5.7	56
58	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
59	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
60	Barrier Function-Based Adaptive Control for Uncertain Strict-Feedback Systems Within Predefined Neural Network Approximation Sets. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 2942-2954.	11.3	17
61	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
62	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
63	Multigradient recursive reinforcement learning NN control for affine nonlinear systems with unmodeled dynamics. International Journal of Robust and Nonlinear Control, 2020, 30, 1643-1663.	3.7	19
64	Quasi-Synchronization of Time Delay Markovian Jump Neural Networks With Impulsive-Driven Transmission and Fading Channels. IEEE Transactions on Cybernetics, 2020, 50, 4121-4131.	9.5	47
65	Synchronization for Markovian coupled neural networks with partial mode observation: The finite-time case. Journal of the Franklin Institute, 2020, 357, 12767-12786.	3.4	4
66	Adaptive neural control for multiagent systems with asymmetric time-varying state constraints and input saturation. International Journal of Robust and Nonlinear Control, 2020, 30, 4764-4778.	3.7	17
67	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
68	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
69	Observer-based adaptive consensus control for nonlinear multi-agent systems with time-delay. Science China Information Sciences, 2020, 63, 1.	4.3	95
70	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
71	Adaptive event-triggered control for a class of nonlinear systems with periodic disturbances. Science China Information Sciences, 2020, 63, 1.	4.3	207
72	H_∞ control of periodic piecewise polynomial time-varying systems with polynomial Lyapunov function. Journal of the Franklin Institute, 2019, 356, 6968-6988.	3.4	20

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73	Adaptive Microtracking Control for an Underwater IPMC Actuator Using New Hyperplane-Based Sliding Mode. IEEE/ASME Transactions on Mechatronics, 2019, 24, 2108-2117.	5.8	18
74	Synchronization Control for Unreliable Network Systems in Intelligent Robots. IEEE/ASME Transactions on Mechatronics, 2019, 24, 2641-2651.	5.8	18
75	Stability analysis problems of periodic piecewise polynomial systems. Journal of the Franklin Institute, 2019, 356, 9804-9823.	3.4	14
76	Synchronization Control for Network Systems With Communication Constraints. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 3150-3160.	11.3	18
77	Exact Delay Consensus Margin of First-Order Agents under PID Protocol. , 2019, , .		2
78	Stability and L_2 Synthesis of a Class of Periodic Piecewise Time-Varying Systems. IEEE Transactions on Automatic Control, 2019, 64, 3378-3384.	5.7	50
79	Adaptive finite-time tracking control of full state constrained nonlinear systems with dead-zone. Automatica, 2019, 100, 99-107.	5.0	437
80	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
81	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
82	Finite-Horizon l_2-l_∞ 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
83	Reliable Control Against Sensor Failures for Markov Jump Systems With Unideal Measurements. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 308-316.	9.3	41
84	$\mathcal H_{2}$ Performance Analysis and Applications of 2-D Hidden Bernoulli Jump System. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 2097-2107.	9.3	20
85	Disturbance-observer-based event-triggered control for multi-agent systems with input saturation. Scientia Sinica Informationis, 2019, 49, 1502-1516.	0.4	61
86	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
87	Sampled-Data Control of Network Systems in Industrial Manufacturing. IEEE Transactions on Industrial Electronics, 2018, 65, 9016-9024.	7.9	63
88	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
89	On stability and convergence of optimal estimation for networked control systems with dual packet losses without acknowledgment. Automatica, 2018, 90, 81-90.	5.0	40
90	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

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91	Output Synchronization and <inline-formula> <tex-math notation="LaTeX">L_{2} </tex-math> </inline-formula>-Gain Analysis for Network Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 2105-2114.	9.3	39
92	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
93	Event-triggered<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="mml45 display="inline" overflow="scroll" altimg="si45.gif"><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mi>â^ž</mml:mrow></mml:mrow> design for Markovian jump systems with quantization. Nonlinear Analysis: Hybrid Systems, 2018, 28, 23-41.	3.5	64
94	Implementation of the load frequency control by two approaches: variable gain super-twisting algorithm and super-twisting-like algorithm. Nonlinear Dynamics, 2018, 93, 1073-1086.	5.2	4
95	Stability and stabilization of periodic piecewise linear systems: A matrix polynomial approach. Automatica, 2018, 94, 1-8.	5.0	76
96	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
97	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
98	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
99	Filtering for Fuzzy Systems With Multiplicative Sensor Noises and Multidensity Quantizer. IEEE Transactions on Fuzzy Systems, 2018, 26, 1011-1022.	9.8	35
100	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
101	Analysis and Design of Synchronization for Heterogeneous Network. IEEE Transactions on Cybernetics, 2018, 48, 1253-1262.	9.5	38
102	State Estimation for Periodic Neural Networks With Uncertain Weight Matrices and Markovian Jump Channel States. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 1841-1850.	9.3	48
103	Sliding mode control for state-delayed Markov jump systems with partly unknown transition probabilities. Nonlinear Dynamics, 2018, 91, 475-486.	5.2	25
104	State estimation for neural networks with jumping interval weight matrices and transmission delays. Neurocomputing, 2018, 275, 909-915.	5.9	2
105	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
106	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
107	Hybrid Hierarchical Backtracking Search Optimization Algorithm and Its Application. Arabian Journal for Science and Engineering, 2018, 43, 993-1014.	3.0	8
108	Dissipative non-fragile state estimation for Markovian complex networks with coupling transmission delays. Neurocomputing, 2018, 275, 1576-1584.	5.9	17

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109	Filtering of Tâ€"S Fuzzy Systems With Nonuniform Sampling. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 2442-2450.	9.3	27
110	A sliding mode approach to stabilization of nonlinear Markovian jump singularly perturbed systems. Automatica, 2018, 97, 404-413.	5.0	153
111	Stability of continuous-time positive switched linear systems: A weak common copositive Lyapunov functions approach. Automatica, 2018, 97, 278-285.	5.0	63
112	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
113	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
114	Dissipativity-Based Reliable Control for Fuzzy Markov Jump Systems With Actuator Faults. IEEE Transactions on Cybernetics, 2017, 47, 2377-2388.	9.5	143
115	Optimal Estimation and Control for Lossy Network: Stability, Convergence, and Performance. IEEE Transactions on Automatic Control, 2017, 62, 4564-4579.	5.7	39
116	Robust H â^ž filtering for Markov jump systems with mode-dependent quantized output and partly unknown transition probabilities. Signal Processing, 2017, 137, 328-338.	3.7	59
117	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
118	Distributed filtering for a class of periodic nonâ€linear systems with jumping uncertainties and unreliable channels. IET Control Theory and Applications, 2017, 11, 846-856.	2.1	4
119	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
120	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
121	Adaptive output synchronization of heterogeneous network with an uncertain leader. Automatica, 2017, 76, 183-192.	5.0	135
122	Quantized fuzzy passification for nonlinear systems with Markov-based transmission delays. Journal of the Franklin Institute, 2017, 354, 1875-1891.	3.4	2
123	Asynchronous Filtering of Nonlinear Markov Jump Systems with Randomly Occurred Quantization via T-S Fuzzy Models. IEEE Transactions on Fuzzy Systems, 2017, , 1-1.	9.8	44
124	Dissipativity-based asynchronous filtering for periodic Markov jump systems. Information Sciences, 2017, 420, 505-516.	6.9	24
125	Observer-based sliding mode control of Markov jump systems with random sensor delays and partly unknown transition rates. International Journal of Systems Science, 2017, 48, 2985-2996.	5.5	5
126	An input-based triggering approach to leader-following problems. Automatica, 2017, 75, 221-228.	5.0	142

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127	Passivity-Based Asynchronous Control for Markov Jump Systems. IEEE Transactions on Automatic Control, 2017, 62, 2020-2025.	5.7	448
128	Output Regulation of Linear Singular Multi-Agent Systems. Circuits, Systems, and Signal Processing, 2017, 36, 931-946.	2.0	8
129	Filtering for Discrete-Time Switched Fuzzy Systems With Quantization. IEEE Transactions on Fuzzy Systems, 2017, 25, 1616-1628.	9.8	110
130	Robust tracking control of an IPMC actuator using nonsingular terminal sliding mode. Smart Materials and Structures, 2017, 26, 095042.	3.5	22
131	Adaptive sliding mode control of switched systems with different input matrix. International Journal of Control, Automation and Systems, 2017, 15, 2500-2506.	2.7	9
132	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
133	Nonfragile l_2 - l_∞ state estimation for discrete-time neural networks with jumping saturations. Neurocomputing, 2016, 207, 15-21.	5.9	14
134	Fuzzy-Model-Based Quantized Guaranteed Cost Control of Nonlinear Networked Systems. IEEE Transactions on Fuzzy Systems, 2015, 23, 567-575.	9.8	84
135	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
136	Synchronization on Complex Networks of Networks. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 2110-2118.	11.3	212
137	Consensus in Multi-Agent Systems With Second-Order Dynamics and Sampled Data. IEEE Transactions on Industrial Informatics, 2013, 9, 2137-2146.	11.3	194
138	Networked Control With State Reset and Quantized Measurements: Observer-Based Case. IEEE Transactions on Industrial Electronics, 2013, 60, 5206-5213.	7.9	151