

Hongyi Li

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

147
papers

12,548
citations

65
h-index

111
g-index

164
ext. papers

15,157
ext. citations

5.9
avg, IF

7.63
L-index

#	Paper	IF	Citations
147	Event-triggered fault detection for nonlinear semi-Markov jump systems based on double asynchronous filtering approach. <i>Automatica</i> , 2022 , 138, 110144	5.7	4
146	An Optimal Estimation Framework of Multi-agent Systems with Random Transport Protocol. <i>IEEE Transactions on Signal Processing</i> , 2022 , 1-1	4.8	5
145	Event-Triggered Output-Feedback Control for Large-Scale Systems With Unknown Hysteresis. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 5236-5247	10.2	8
144	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	10.3	3
143	Intelligent Event-Based Fuzzy Dynamic Positioning Control of Nonlinear Unmanned Marine Vehicles Under DoS Attack. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	7
142	. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-10	7.3	1
141	Saturated Threshold Event-Triggered Control for Multiagent Systems Under Sensor Attacks and Its Application to UAVs. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2021 , 1-12	3.9	7
140	Variable-Parameter-Dependent Saturated Robust Control for Vehicle Lateral Stability. <i>IEEE Transactions on Control Systems Technology</i> , 2021 , 1-12	4.8	1
139	Distributed Reinforcement Learning Containment Control for Multiple Nonholonomic Mobile Robots. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2021 , 1-12	3.9	5
138	Distributed event triggering control for six-rotor UAV systems with asymmetric time-varying output constraints. <i>Science China Information Sciences</i> , 2021 , 64, 1	3.4	13
137	Finite-Time Consensus Tracking Neural Network FTC of Multi-Agent Systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , 32, 653-662	10.3	73
136	Adaptive Fault-Tolerant Tracking Control for Discrete-Time Multiagent Systems via Reinforcement Learning Algorithm. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 1163-1174	10.2	138
135	Observer-Based Adaptive Event-Triggered Control for Nonstrict-Feedback Nonlinear Systems With Output Constraint and Actuator Failures. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 1380-1391	7.3	62
134	Quantized Adaptive Finite-Time Bipartite NN Tracking Control for Stochastic Multiagent Systems. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 2870-2881	10.2	29
133	Adaptive Output Feedback Funnel Control of Uncertain Nonlinear Systems With Arbitrary Relative Degree. <i>IEEE Transactions on Automatic Control</i> , 2021 , 66, 2854-2860	5.9	9
132	Event-Triggered Control for Multiagent Systems With Sensor Faults and Input Saturation. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 3855-3866	7.3	97
131	Event-Triggered Fuzzy Adaptive Containment Control for Nonlinear Multiagent Systems With Unknown Bouc-Wen Hysteresis Input. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 29, 731-741	8.3	60

130	Observer-Based Fixed-Time Adaptive Fuzzy Bipartite Containment Control for Multi-Agent Systems with Unknown Hysteresis. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	4
129	Event-Triggered Guaranteed Cost Leader-Following Consensus Control of Second-Order Nonlinear Multiagent Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-10	7.3	9
128	Distributed Cooperative Compound Tracking Control for a Platoon of Vehicles With Adaptive NN. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	27
127	Adaptive Attitude Control of a Quadrotor Using Fast Non-singular Terminal Sliding Mode. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 1-1	8.9	13
126	Event-triggered guaranteed cost fault-tolerant optimal tracking control for uncertain nonlinear system via adaptive dynamic programming. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 2572-2592	3.6	8
125	Adaptive Multigradient Recursive Reinforcement Learning Event-Triggered Tracking Control for Multiagent Systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	13
124	Approximation-Based Nussbaum Gain Adaptive Control of Nonlinear Systems With Periodic Disturbances. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-10	7.3	14
123	Secure Finite-Horizon Consensus Control of Multiagent Systems Against Cyber Attacks. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	3
122	Adaptive Prescribed Performance Control of A Flexible-Joint Robotic Manipulator With Dynamic Uncertainties. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	17
121	Guaranteed Cost Control for Interval Type-2 Fuzzy Semi-Markov Switching Systems within A Finite-Time Interval. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	1
120	Distributed Finite-Time Containment Control for Nonlinear Multiagent Systems With Mismatched Disturbances. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	8
119	Stabilization of Sampled-data Systems with Noisy Sampling Intervals and Packet Dropouts via A Discrete-time Approach. <i>IEEE Transactions on Automatic Control</i> , 2021 , 1-1	5.9	3
118	Adaptive Attitude Control for Multi-MUAV Systems With Output Dead-Zone and Actuator Fault. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2021 , 8, 1567-1575	7	29
117	Prescribed Performance Consensus Fuzzy Control of Multi-Agent Systems with Nonaffine Nonlinear Faults. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 1-1	8.3	8
116	Adaptive Neural Sliding Mode Control of Markov Jump Systems Subject to Malicious Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-12	7.3	3
115	Adaptive Fuzzy Full-State and Output-Feedback Control for Uncertain Robots With Output Constraint. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-14	7.3	65
114	. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 1-1	8.3	61
113	Observer-based adaptive consensus control for nonlinear multi-agent systems with time-delay. <i>Science China Information Sciences</i> , 2020 , 63, 1	3.4	55

112	Adaptive Fixed-Time Control of Error-Constrained Pure-Feedback Interconnected Nonlinear Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-12	7.3	38
111	Distributed Sliding-Mode Tracking Control of Second-Order Nonlinear Multiagent Systems: An Event-Triggered Approach. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 3892-3902	10.2	92
110	Adaptive event-triggered control for a class of nonlinear systems with periodic disturbances. <i>Science China Information Sciences</i> , 2020 , 63, 1	3.4	131
109	Cooperative Control for a Class of Second-Order Stochastic Multi-Agent Systems with Sensor Faults 2020 ,		1
108	Human-in-the-loop consensus control for nonlinear multi-agent systems with actuator faults. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2020 , 1-12	7	64
107	Active Suspension System Control With Decentralized Event-Triggered Scheme. <i>IEEE Transactions on Industrial Electronics</i> , 2020 , 67, 10798-10808	8.9	12
106	Adaptive fuzzy finite-time fault-tolerant control of nonlinear systems with state constraints and input quantization. <i>International Journal of Adaptive Control and Signal Processing</i> , 2020 , 34, 1199-1219	2.8	5
105	Adaptive Fault-Tolerant Compensation Control and Its Application to Nonlinear Suspension Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 1766-1776	7.3	48
104	Event-Triggered Adaptive Control of Saturated Nonlinear Systems With Time-Varying Partial State Constraints. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 1485-1497	10.2	82
103	Event-Triggered Adaptive Tracking Control for Multiagent Systems With Unknown Disturbances. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 890-901	10.2	157
102	Event-Triggered Consensus Control for Multi-Agent Systems Against False Data-Injection Attacks. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 1856-1866	10.2	130
101	Observer-based adaptive fuzzy output constrained FTC for nonlinear interconnected large-scale systems. <i>Science China Information Sciences</i> , 2020 , 63, 1	3.4	1
100	Adaptive Reinforcement Learning Neural Network Control for Uncertain Nonlinear System With Input Saturation. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 3433-3443	10.2	87
99	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	10.3	3
98	Asynchronous Resilient Output Consensus of Switched Heterogeneous Linear Multivehicle Systems With Communication Delay. <i>IEEE/ASME Transactions on Mechatronics</i> , 2019 , 24, 2627-2640	5.5	56
97	Adaptive Fuzzy Event-Triggered Control for Stochastic Nonlinear Systems With Full State Constraints and Actuator Faults. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 2242-2254	8.3	161
96	Synchronization Control for Network Systems With Communication Constraints. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019 , 30, 3150-3160	10.3	10
95	Input-output finite-time mean square stabilization of nonlinear semi-Markovian jump systems. <i>Automatica</i> , 2019 , 104, 82-89	5.7	94

94	Accurate Trajectory Tracking of Disturbed Surface Vehicles: A Finite-Time Control Approach. <i>IEEE/ASME Transactions on Mechatronics</i> , 2019 , 24, 1064-1074	5.5	121
93	Event-Triggered Sliding Mode Control of Discrete-Time Markov Jump Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 2016-2025	7.3	90
92	Output feedback H control for active suspension of in-wheel motor driven electric vehicle with control faults and input delay. <i>ISA Transactions</i> , 2019 , 92, 94-108	5.5	23
91	Adaptive Event-Triggered Fuzzy Control for Uncertain Active Suspension Systems. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 4388-4397	10.2	117
90	Cooperative Adaptive Event-Triggered Control for Multiagent Systems With Actuator Failures. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 1759-1768	7.3	109
89	Adaptive finite-time tracking control of full state constrained nonlinear systems with dead-zone. <i>Automatica</i> , 2019 , 100, 99-107	5.7	282
88	Adaptive Neural Network Tracking Control for Robotic Manipulators With Dead Zone. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019 , 30, 3611-3620	10.3	181
87	Fuzzy Adaptive State-Feedback Control Scheme of Uncertain Nonlinear Multivariable Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 1703-1713	8.3	17
86	Observer-Based Event-Triggered Adaptive Decentralized Fuzzy Control for Nonlinear Large-Scale Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 1201-1214	8.3	113
85	. <i>IEEE Transactions on Control Systems Technology</i> , 2019 , 27, 790-797	4.8	115
84	Prescribed Performance Observer-Based Adaptive Fuzzy Control for Nonstrict-Feedback Stochastic Nonlinear Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 1747-1758	7.3	159
83	Adaptive Event-Triggered Fault Detection for Fuzzy Stochastic Systems With Missing Measurements. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 2201-2212	8.3	43
82	Relaxed Fuzzy Observer Design of Discrete-Time Nonlinear Systems via Two Effective Technical Measures. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 2833-2845	8.3	24
81	Observer-Based Composite Adaptive Fuzzy Control for Nonstrict-Feedback Systems With Actuator Failures. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 2336-2347	8.3	124
80	On the $\$l_2\$$ - $\$l_\infty\$$ and $\$H_\infty\$$ Performances of the Continuous-Time Deadbeat $\$H_2\$$ FIR Filter. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2018 , 65, 1798-1802	3.5	8
79	. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 246-257	8.3	157
78	Adaptive Sliding Mode Control for Takagi-Sugeno Fuzzy Systems and Its Applications. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 531-542	8.3	138
77	Neural network robust tracking control with adaptive critic framework for uncertain nonlinear systems. <i>Neural Networks</i> , 2018 , 97, 11-18	9.1	28

76	Relaxed Control Design of Discrete-Time Takagi-Sugeno Fuzzy Systems: An Event-Triggered Real-Time Scheduling Approach. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 2251-2262	7.3	98
75	\mathcal{H}_2 Output-Feedback Control With Finite Multiple Measurement Information. <i>IEEE Transactions on Automatic Control</i> , 2018 , 63, 2588-2595	5.9	5
74	Finite frequency fuzzy H ∞ control for uncertain active suspension systems with sensor failure. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2018 , 5, 777-786	7	24
73	Dissipativity-Based Reliable Interval Type-2 Fuzzy Filter Design for Uncertain Nonlinear Systems. <i>International Journal of Fuzzy Systems</i> , 2018 , 20, 390-402	3.6	24
72	Guest Editorial From Intelligent Control to Smart Management of Cyber-Physical-Social Systems: A Celebration of 70th Anniversary of Cybernetics by Norbert Wiener. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 3278-3279	10.2	
71	Adaptive Intelligent Control for Nonlinear Strict-Feedback Systems With Virtual Control Coefficients and Uncertain Disturbances Based on Event-Triggered Mechanism. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 3390-3402	10.2	36
70	A sliding mode approach to stabilization of nonlinear Markovian jump singularly perturbed systems. <i>Automatica</i> , 2018 , 97, 404-413	5.7	124
69	Event-Triggered Control for Nonlinear Systems Under Unreliable Communication Links. <i>IEEE Transactions on Fuzzy Systems</i> , 2017 , 25, 813-824	8.3	100
68	Adaptive Fuzzy Backstepping Tracking Control for Strict-Feedback Systems With Input Delay. <i>IEEE Transactions on Fuzzy Systems</i> , 2017 , 25, 642-652	8.3	204
67	Adaptive Fuzzy Control for Nonstrict-Feedback Systems With Input Saturation and Output Constraint. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017 , 47, 1-12	7.3	273
66	Event-Triggered Fault Detection of Nonlinear Networked Systems. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 1041-1052	10.2	245
65	Adaptive Sliding-Mode Control of Markov Jump Nonlinear Systems With Actuator Faults. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 1933-1939	5.9	263
64	Adaptive Fuzzy Control of Stochastic Nonstrict-Feedback Nonlinear Systems With Input Saturation. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017 , 47, 2185-2197	7.3	159
63	Sliding mode fault-tolerant control of uncertain system: A delta operator approach. <i>International Journal of Robust and Nonlinear Control</i> , 2017 , 27, 4173-4187	3.6	20
62	Output-feedback tracking control for interval type-2 polynomial fuzzy-model-based control systems. <i>Neurocomputing</i> , 2017 , 242, 83-95	5.4	42
61	Adaptive Fuzzy Control for Nonstrict Feedback Systems With Unmodeled Dynamics and Fuzzy Dead Zone via Output Feedback. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 2400-2412	10.2	109
60	Adaptive Fuzzy Control for Nonlinear Networked Control Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017 , 47, 2420-2430	7.3	110
59	Event-triggered sliding mode control of stochastic systems via output feedback. <i>Automatica</i> , 2017 , 82, 79-92	5.7	352

58	On stabilization and set stabilization of multivalued logical systems. <i>Automatica</i> , 2017 , 80, 41-47	5.7	49
57	Geometrical convergence rate for distributed optimization with zero-like-free event-triggered communication scheme and uncoordinated step-sizes 2017 ,		5
56	Maximal-Ratio Based Switch-and-Stay Combining for Dual-Branch Systems. <i>IEEE Access</i> , 2017 , 5, 15442-15447	3.3	47
55	Stabilization of Interval Type-2 Polynomial-Fuzzy-Model-Based Control Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2017 , 25, 205-217	8.3	76
54	Continuous-Time Deadbeat H_{∞} FIR Filter. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2017 , 64, 987-991	3.5	10
53	Adaptive Neural Control of Uncertain Nonstrict-Feedback Stochastic Nonlinear Systems with Output Constraint and Unknown Dead Zone. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017 , 47, 2048-2059	7.3	179
52	Adaptive fuzzy tracking control for a class of pure-feedback nonlinear systems with time-varying delay and unknown dead zone. <i>Fuzzy Sets and Systems</i> , 2017 , 329, 36-60	3.7	68
51	Adaptive Fuzzy Control of Nonlinear Systems With Unmodeled Dynamics and Input Saturation Using Small-Gain Approach. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017 , 47, 1979-1989	7.3	214
50	Fuzzy Tracking Control for Nonlinear Networked Systems. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 2020-2031	10.2	97
49	Cooperative robust containment control for general discrete-time multi-agent systems with external disturbance. <i>IET Control Theory and Applications</i> , 2017 , 11, 1928-1937	2.5	41
48	Adaptive sliding mode control of switched systems with different input matrix. <i>International Journal of Control, Automation and Systems</i> , 2017 , 15, 2500-2506	2.9	9
47	Observer-based adaptive control for stochastic nonstrict-feedback systems with unknown backlash-like hysteresis. <i>International Journal of Adaptive Control and Signal Processing</i> , 2017 , 31, 1481-1490	2.8	43
46	Filtering of Interval Type-2 Fuzzy Systems With Intermittent Measurements. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 668-78	10.2	174
45	Event-Triggered Sliding Mode Control of Stochastic Systems over Networks 2016 ,		2
44	Static output-feedback control for interval type-2 discrete-time fuzzy systems. <i>Complexity</i> , 2016 , 21, 74-88	1.6	21
43	Observer-based adaptive sliding mode control for nonlinear Markovian jump systems. <i>Automatica</i> , 2016 , 64, 133-142	5.7	396
42	Observer-Based Fault Detection for Nonlinear Systems With Sensor Fault and Limited Communication Capacity. <i>IEEE Transactions on Automatic Control</i> , 2016 , 61, 2745-2751	5.9	286
41	. <i>IEEE Transactions on Fuzzy Systems</i> , 2016 , 24, 1233-1245	8.3	185

40	. <i>IEEE Transactions on Fuzzy Systems</i> , 2016 , 24, 1259-1269	8.3	104
39	. <i>IEEE Transactions on Fuzzy Systems</i> , 2016 , 24, 1282-1293	8.3	184
38	Robust Adaptive Sliding Mode Control for Nonlinear Uncertain Neutral Markovian Jump Systems. <i>Circuits, Systems, and Signal Processing</i> , 2016 , 35, 2741-2761	2.2	9
37	Adaptive Sliding Mode Control for Interval Type-2 Fuzzy Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2016 , 46, 1654-1663	7.3	226
36	Switching Stabilization for a Class of Slowly Switched Systems. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 221-226	5.9	241
35	Control design of interval type-2 fuzzy systems with actuator fault: Sampled-data control approach. <i>Information Sciences</i> , 2015 , 302, 1-13	7.7	73
34	State and Output Feedback Control of Interval Type-2 Fuzzy Systems With Mismatched Membership Functions. <i>IEEE Transactions on Fuzzy Systems</i> , 2015 , 23, 1943-1957	8.3	116
33	Fuzzy dynamic output-feedback control of non-linear networked discrete-time system with missing measurements. <i>IET Control Theory and Applications</i> , 2015 , 9, 327-335	2.5	28
32	Adaptive Inverse Control of Cable-Driven Parallel System Based on Type-2 Fuzzy Logic Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2015 , 23, 1803-1816	8.3	30
31	Model reduction for interval type-2 Takagi-Sugeno fuzzy systems. <i>Automatica</i> , 2015 , 61, 308-314	5.7	166
30	Multiple-Mode Observer Design for a Class of Switched Linear Systems. <i>IEEE Transactions on Automation Science and Engineering</i> , 2015 , 12, 272-280	4.9	78
29	Decentralized Adaptive Fuzzy Tracking Control for Robot Finger Dynamics. <i>IEEE Transactions on Fuzzy Systems</i> , 2015 , 23, 501-510	8.3	105
28	Stabilization for a class of nonlinear networked control systems via polynomial fuzzy model approach. <i>Complexity</i> , 2015 , 21, 74-81	1.6	25
27	Fault detection for T-S fuzzy time-delay systems: delta operator and input-output methods. <i>IEEE Transactions on Cybernetics</i> , 2015 , 45, 229-41	10.2	187
26	p-Times differentiable unbounded functions for robust control of uncertain switched nonlinear systems with tracking constraints. <i>International Journal of Robust and Nonlinear Control</i> , 2015 , 25, 2965-2983	3.6	32
25	Output tracking control for fuzzy delta operator systems with time-varying delays. <i>Journal of the Franklin Institute</i> , 2015 , 352, 2951-2970	4	21
24	Filter Design for Interval Type-2 Fuzzy Systems With D Stability Constraints Under a Unified Frame. <i>IEEE Transactions on Fuzzy Systems</i> , 2015 , 23, 719-725	8.3	154
23	Control of Nonlinear Networked Systems With Packet Dropouts: Interval Type-2 Fuzzy Model-Based Approach. <i>IEEE Transactions on Cybernetics</i> , 2015 , 45, 2378-89	10.2	246

22	Fuzzy sampled-data control for uncertain vehicle suspension systems. <i>IEEE Transactions on Cybernetics</i> , 2014 , 44, 1111-26	10.2	252
21	Output-Feedback-Based H_{∞} Control for Vehicle Suspension Systems With Control Delay. <i>IEEE Transactions on Industrial Electronics</i> , 2014 , 61, 436-446	8.9	389
20	Fault-tolerant control of Markovian jump stochastic systems via the augmented sliding mode observer approach. <i>Automatica</i> , 2014 , 50, 1825-1834	5.7	453
19	H_{∞} filtering for T-S fuzzy delta operator systems with time-varying delays 2014 ,		1
18	Relaxed stability conditions based on Taylor series membership functions for polynomial fuzzy-model-based control systems 2014 ,		4
17	Relaxed LMI-based stability conditions for fuzzy-model-based control systems under imperfect premise matching: Approximated membership function approach 2014 ,		4
16	Fuzzy output-feedback control for non-linear systems with input time-varying delay. <i>IET Control Theory and Applications</i> , 2014 , 8, 738-745	2.5	22
15	Synchronization of Chaotic Systems Using Sampled-Data Polynomial Controller. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2014 , 136,	1.6	6
14	Control Design for Interval Type-2 Fuzzy Systems Under Imperfect Premise Matching. <i>IEEE Transactions on Industrial Electronics</i> , 2014 , 61, 956-968	8.9	222
13	Tracking control of uncertain switched nonlinear cascade systems: a nonlinear H_{∞} sliding mode control method. <i>Nonlinear Dynamics</i> , 2013 , 73, 1803-1812	5	17
12	Stability analysis and control synthesis for fuzzy-observer-based controller of nonlinear systems: a fuzzy-model-based control approach. <i>IET Control Theory and Applications</i> , 2013 , 7, 663-672	2.5	36
11	Output-Feedback Tracking Control for Polynomial Fuzzy-Model-Based Control Systems. <i>IEEE Transactions on Industrial Electronics</i> , 2013 , 60, 5830-5840	8.9	70
10	Stability Analysis of Polynomial-Fuzzy-Model-Based Control Systems Using Switching Polynomial Lyapunov Function. <i>IEEE Transactions on Fuzzy Systems</i> , 2013 , 21, 800-813	8.3	71
9	Adaptive Output Feedback Control for Nonlinear Time-Delay Systems by Fuzzy Approximation Approach. <i>IEEE Transactions on Fuzzy Systems</i> , 2013 , 21, 301-313	8.3	166
8	Observer-based adaptive neural network control for nonlinear stochastic systems with time delay. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2013 , 24, 71-80	10.3	255
7	Adaptive Sliding-Mode Control for Nonlinear Active Suspension Vehicle Systems Using T_S Fuzzy Approach. <i>IEEE Transactions on Industrial Electronics</i> , 2013 , 60, 3328-3338	8.9	516
6	Observer-Based Robust Tracking Control for a Class of Switched Nonlinear Cascade Systems. <i>Mathematical Problems in Engineering</i> , 2013 , 2013, 1-9	1.1	2
5	Control Design for Discrete-Time Fuzzy Systems with Disturbance Inputs via Delta Operator Approach. <i>Mathematical Problems in Engineering</i> , 2013 , 2013, 1-13	1.1	1

4	Robust Stability for Interval Stochastic Neural Networks with Time-Varying Discrete and Distributed Delays. <i>Differential Equations and Dynamical Systems</i> , 2011 , 19, 97-118	0.8	17
3	Mean Square Exponential Stability for Uncertain Delayed Stochastic Neural Networks with Markovian Jump Parameters. <i>Circuits, Systems, and Signal Processing</i> , 2010 , 29, 331-348	2.2	15
2	Delay-dependent robust stability for stochastic time-delay systems with polytopic uncertainties. <i>International Journal of Robust and Nonlinear Control</i> , 2008 , 18, 1482-1492	3.6	35
1	Distributed Event-Triggered Formation Control of USVs with Prescribed Performance. <i>Journal of Systems Science and Complexity</i> , 1	1	16