

Hongyi Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6027898/publications.pdf>

Version: 2024-02-01

164
papers

17,868
citations

8755

75
h-index

12946

131
g-index

164
all docs

164
docs citations

164
times ranked

6342
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Multigradient Recursive Reinforcement Learning Event-Triggered Tracking Control for Multiagent Systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2023, 34, 144-156.	11.3	79
2	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
3	Event-Based Finite-Time Neural Control for Human-in-the-Loop UAV Attitude Systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2023, 34, 10387-10397.	11.3	94
4	Adaptive Event-Triggered Sliding-Mode Control for Consensus Tracking of Nonlinear Multiagent Systems With Unknown Perturbations. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 2672-2684.	9.5	63
5	Command-Filtered Backstepping Repetitive Control for a Class of Uncertain Nonlinear Systems Based on Additive State Decomposition. <i>IEEE Transactions on Industrial Electronics</i> , 2023, 70, 5150-5160.	7.9	0
6	Observer-Based Fixed-Time Adaptive Fuzzy Bipartite Containment Control for Multiagent Systems With Unknown Hysteresis. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 1302-1312.	9.8	45
7	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
8	Distributed Cooperative Compound Tracking Control for a Platoon of Vehicles With Adaptive NN. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 7039-7048.	9.5	92
9	Adaptive Attitude Control of a Quadrotor Using Fast Nonsingular Terminal Sliding Mode. <i>IEEE Transactions on Industrial Electronics</i> , 2022, 69, 1597-1607.	7.9	72
10	Approximation-Based Nussbaum Gain Adaptive Control of Nonlinear Systems With Periodic Disturbances. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 2591-2600.	9.3	61
11	Secure Finite-Horizon Consensus Control of Multiagent Systems Against Cyber Attacks. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 9230-9239.	9.5	17
12	Adaptive Prescribed Performance Control of A Flexible-Joint Robotic Manipulator With Dynamic Uncertainties. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 12905-12915.	9.5	94
13	Guaranteed Cost Control for Interval Type-2 Fuzzy Semi-Markov Switching Systems Within a Finite-Time Interval. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 2583-2594.	9.8	17
14	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
15	Stabilization of Sampled-Data Systems With Noisy Sampling Intervals and Packet Dropouts via a Discrete-Time Approach. <i>IEEE Transactions on Automatic Control</i> , 2022, 67, 3204-3211.	5.7	25
16	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
17	Human-in-the-Loop Consensus Control for Nonlinear Multi-Agent Systems With Actuator Faults. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2022, 9, 111-122.	13.1	127
18	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> , 2022, 69, 884-895.	5.4	29

#	ARTICLE	IF	CITATIONS
19	Variable-Parameter-Dependent Saturated Robust Control for Vehicle Lateral Stability. IEEE Transactions on Control Systems Technology, 2022, 30, 1711-1722.	5.2	7
20	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
21	Intelligent Event-Based Fuzzy Dynamic Positioning Control of Nonlinear Unmanned Marine Vehicles Under DoS Attack. IEEE Transactions on Cybernetics, 2022, 52, 13486-13499.	9.5	63
22	Event-Triggered Adaptive Bipartite Containment Control for Stochastic Multiagent Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 5843-5852.	9.3	9
23	Event-triggered fault detection for nonlinear semi-Markov jump systems based on double asynchronous filtering approach. Automatica, 2022, 138, 110144.	5.0	42
24	An Optimal Estimation Framework of Multi-Agent Systems With Random Transport Protocol. IEEE Transactions on Signal Processing, 2022, 70, 2548-2559.	5.3	54
25	Prescribed Performance Consensus Fuzzy Control of Multiagent Systems With Nonaffine Nonlinear Faults. IEEE Transactions on Fuzzy Systems, 2021, 29, 3936-3946.	9.8	26
26	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
27	Adaptive Fuzzy Full-State and Output-Feedback Control for Uncertain Robots With Output Constraint. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6994-7007.	9.3	140
28	Nonsingular Finite-Time Event-Triggered Fuzzy Control for Large-Scale Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2021, 29, 2088-2099.	9.8	94
29	Event-Triggered Output-Feedback Control for Large-Scale Systems With Unknown Hysteresis. IEEE Transactions on Cybernetics, 2021, 51, 5236-5247.	9.5	31
30	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
31	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
32	Adaptive Fault-Tolerant Tracking Control for Discrete-Time Multiagent Systems via Reinforcement Learning Algorithm. IEEE Transactions on Cybernetics, 2021, 51, 1163-1174.	9.5	280
33	Observer-Based Adaptive Event-Triggered Control for Nonstrict-Feedback Nonlinear Systems With Output Constraint and Actuator Failures. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 1380-1391.	9.3	101
34	Quantized Adaptive Finite-Time Bipartite NN Tracking Control for Stochastic Multiagent Systems. IEEE Transactions on Cybernetics, 2021, 51, 2870-2881.	9.5	83
35	Adaptive Output Feedback Funnel Control of Uncertain Nonlinear Systems With Arbitrary Relative Degree. IEEE Transactions on Automatic Control, 2021, 66, 2854-2860.	5.7	26
36	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

#	ARTICLE	IF	CITATIONS
37	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.	9.8	100
38	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.	3.7	31
39	Event-Triggered Adaptive Controller Design with Reduced-Order Observer for Constrained Nonlinear Systems. , 2021, , .		0
40	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
41	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
42	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.	13.1	52
43	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
44	Command-Filter-Based Finite-Time Control for Human-in-the-Loop UAVs With Dead-Zone Inputs. , 2021, , .		0
45	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.	9.3	64
46	Event-Triggered Adaptive Control of Saturated Nonlinear Systems With Time-Varying Partial State Constraints. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 1485-1497.	9.5	148
47	Event-Triggered Adaptive Tracking Control for Multiagent Systems With Unknown Disturbances. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 890-901.	9.5	259
48	Event-Triggered Consensus Control for Multi-Agent Systems Against False Data-Injection Attacks. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 1856-1866.	9.5	239
49	Observer-based adaptive fuzzy output constrained FTC for nonlinear interconnected large-scale systems. <i>Science China Information Sciences</i> , 2020, 63, 1.	4.3	1
50	Adaptive Reinforcement Learning Neural Network Control for Uncertain Nonlinear System With Input Saturation. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 3433-3443.	9.5	159
51	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
52	Active Suspension System Control With Decentralized Event-Triggered Scheme. <i>IEEE Transactions on Industrial Electronics</i> , 2020, 67, 10798-10808.	7.9	26
53	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.	4.1	12
54	Bipartite Tracking Control for Second-Order Stochastic Nonlinear Multi-Agent Systems with Dead-Zone Input. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
55	Observer-based adaptive consensus control for nonlinear multi-agent systems with time-delay. Science China Information Sciences, 2020, 63, 1.	4.3	95
56	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
57	Adaptive event-triggered control for a class of nonlinear systems with periodic disturbances. Science China Information Sciences, 2020, 63, 1.	4.3	207
58	Cooperative Control for a Class of Second-Order Stochastic Multi-Agent Systems with Sensor Faults. , 2020, , .		1
59	Adaptive Fuzzy Control for A Single-Link Flexible-Joint Robotic Manipulator with Output Constraint. , 2020, , .		1
60	Event-Triggered Sliding Mode Control of Discrete-Time Markov Jump Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 2016-2025.	9.3	136
61	Asynchronous Resilient Output Consensus of Switched Heterogeneous Linear Multivehicle Systems With Communication Delay. IEEE/ASME Transactions on Mechatronics, 2019, 24, 2627-2640.	5.8	69
62	Adaptive Fuzzy Event-Triggered Control for Stochastic Nonlinear Systems With Full State Constraints and Actuator Faults. IEEE Transactions on Fuzzy Systems, 2019, 27, 2242-2254.	9.8	228
63	Synchronization Control for Network Systems With Communication Constraints. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 3150-3160.	11.3	18
64	Input-output finite-time mean square stabilization of nonlinear semi-Markovian jump systems. Automatica, 2019, 104, 82-89.	5.0	134
65	Accurate Trajectory Tracking of Disturbed Surface Vehicles: A Finite-Time Control Approach. IEEE/ASME Transactions on Mechatronics, 2019, 24, 1064-1074.	5.8	195
66	Output feedback $\frac{H}{s^6}$ control for active suspension of in-wheel motor driven electric vehicle with control faults and input delay. ISA Transactions, 2019, 92, 94-108.	5.7	43
67	Adaptive Event-Triggered Fuzzy Control for Uncertain Active Suspension Systems. IEEE Transactions on Cybernetics, 2019, 49, 4388-4397.	9.5	185
68	Cooperative Adaptive Event-Triggered Control for Multiagent Systems With Actuator Failures. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 1759-1768.	9.3	141
69	Adaptive finite-time tracking control of full state constrained nonlinear systems with dead-zone. Automatica, 2019, 100, 99-107.	5.0	437
70	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
71	Fuzzy Adaptive State-Feedback Control Scheme of Uncertain Nonlinear Multivariable Systems. IEEE Transactions on Fuzzy Systems, 2019, 27, 1703-1713.	9.8	22
72	Observer-Based Event-Triggered Adaptive Decentralized Fuzzy Control for Nonlinear Large-Scale Systems. IEEE Transactions on Fuzzy Systems, 2019, 27, 1201-1214.	9.8	159

#	ARTICLE	IF	CITATIONS
73	PDE Model-Based Boundary Control Design for a Flexible Robotic Manipulator With Input Backlash. IEEE Transactions on Control Systems Technology, 2019, 27, 790-797.	5.2	165
74	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
75	Adaptive Event-Triggered Fault Detection for Fuzzy Stochastic Systems With Missing Measurements. IEEE Transactions on Fuzzy Systems, 2018, 26, 2201-2212.	9.8	66
76	Relaxed Fuzzy Observer Design of Discrete-Time Nonlinear Systems via Two Effective Technical Measures. IEEE Transactions on Fuzzy Systems, 2018, 26, 2833-2845.	9.8	33
77	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
78	On the $\ e\ _{\infty}$ and $\ e\ _2$ Notations in the H_{∞} and H_2 Norms of the Continuous-Time Deadbeat H_{∞} Controller. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 1798-1802.	3.0	8
79	Optimal Guaranteed Cost Sliding-Mode Control of Interval Type-2 Fuzzy Time-Delay Systems. IEEE Transactions on Fuzzy Systems, 2018, 26, 246-257.	9.8	182
80	Adaptive Sliding Mode Control for Takagi-Sugeno Fuzzy Systems and Its Applications. IEEE Transactions on Fuzzy Systems, 2018, 26, 531-542.	9.8	177
81	Neural network robust tracking control with adaptive critic framework for uncertain nonlinear systems. Neural Networks, 2018, 97, 11-18.	5.9	53
82	Relaxed Control Design of Discrete-Time Takagi-Sugeno Fuzzy Systems: An Event-Triggered Real-Time Scheduling Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 2251-2262.	9.3	175
83	Dissipativity-Based Reliable Interval Type-2 Fuzzy Filter Design for Uncertain Nonlinear Systems. International Journal of Fuzzy Systems, 2018, 20, 390-402.	4.0	28
84	Guest Editorial From Intelligent Control to Smart Management of Cyber-Physical-Social Systems: A Celebration of 70th Anniversary of Cybernetics by Norbert Wiener. IEEE Transactions on Cybernetics, 2018, 48, 3278-3279.	9.5	2
85	Adaptive Intelligent Control for Nonlinear Strict-Feedback Systems With Virtual Control Coefficients and Uncertain Disturbances Based on Event-Triggered Mechanism. IEEE Transactions on Cybernetics, 2018, 48, 3390-3402.	9.5	49
86	A sliding mode approach to stabilization of nonlinear Markovian jump singularly perturbed systems. Automatica, 2018, 97, 404-413.	5.0	153
87	H_2 Output-Feedback Control With Finite Multiple Measurement Information. IEEE Transactions on Automatic Control, 2018, 63, 2588-2595.	5.7	8
88	Fault detection for continuous-time semi-Markovian jump systems. , 2018, , .		0
89	Finite frequency fuzzy H control for uncertain active suspension systems with sensor failure. IEEE/CAA Journal of Automatica Sinica, 2018, 5, 777-786.	13.1	35
90	Event-Triggered Control for Nonlinear Systems Under Unreliable Communication Links. IEEE Transactions on Fuzzy Systems, 2017, 25, 813-824.	9.8	133

#	ARTICLE	IF	CITATIONS
91	Adaptive Fuzzy Backstepping Tracking Control for Strict-Feedback Systems With Input Delay. IEEE Transactions on Fuzzy Systems, 2017, 25, 642-652.	9.8	268
92	Adaptive Fuzzy Control for Nonstrict-Feedback Systems With Input Saturation and Output Constraint. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 1-12.	9.3	360
93	Event-Triggered Fault Detection of Nonlinear Networked Systems. IEEE Transactions on Cybernetics, 2017, 47, 1041-1052.	9.5	297
94	Adaptive Sliding-Mode Control of Markov Jump Nonlinear Systems With Actuator Faults. IEEE Transactions on Automatic Control, 2017, 62, 1933-1939.	5.7	338
95	Adaptive Fuzzy Control of Stochastic Nonstrict-Feedback Nonlinear Systems With Input Saturation. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 2185-2197.	9.3	206
96	Sliding mode fault-tolerant control of uncertain system: A delta operator approach. International Journal of Robust and Nonlinear Control, 2017, 27, 4173-4187.	3.7	26
97	Output-feedback tracking control for interval type-2 polynomial fuzzy-model-based control systems. Neurocomputing, 2017, 242, 83-95.	5.9	52
98	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
99	Adaptive Fuzzy Control for Nonlinear Networked Control Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 2420-2430.	9.3	143
100	Event-triggered sliding mode control of stochastic systems via output feedback. Automatica, 2017, 82, 79-92.	5.0	455
101	On stabilization and set stabilization of multivalued logical systems. Automatica, 2017, 80, 41-47.	5.0	66
102	Geometrical convergence rate for distributed optimization with zero-like-free event-triggered communication scheme and uncoordinated step-sizes. , 2017, , .		6
103	Maximal-Ratio Based Switch-and-Stay Combining for Dual-Branch Systems. IEEE Access, 2017, 5, 15442-15447.	4.2	0
104	Stabilization of Interval Type-2 Polynomial-Fuzzy-Model-Based Control Systems. IEEE Transactions on Fuzzy Systems, 2017, 25, 205-217.	9.8	94
105	Continuous-Time Deadbeat H_{∞} FIR Filter. IEEE Transactions on Circuits and Systems II: Express Briefs, 2017, 64, 987-991.	3.0	16
106	Adaptive Neural Control of Uncertain Nonstrict-Feedback Stochastic Nonlinear Systems with Output Constraint and Unknown Dead Zone. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 2048-2059.	9.3	225
107	Adaptive fuzzy tracking control for a class of pure-feedback nonlinear systems with time-varying delay and unknown dead zone. Fuzzy Sets and Systems, 2017, 329, 36-60.	2.7	75
108	Adaptive Fuzzy Control of Nonlinear Systems With Unmodeled Dynamics and Input Saturation Using Small-Gain Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 1979-1989.	9.3	258

#	ARTICLE	IF	CITATIONS
109	Fuzzy Tracking Control for Nonlinear Networked Systems. IEEE Transactions on Cybernetics, 2017, 47, 2020-2031.	9.5	126
110	Cooperative robust containment control for general discrete-time multi-agent systems with external disturbance. IET Control Theory and Applications, 2017, 11, 1928-1937.	2.1	56
111	Adaptive fuzzy control for nonstrict-feedback stochastic nonlinear systems with full-state constraints and unknown dead zone. , 2017, , .		1
112	Observer-based adaptive control for stochastic nonstrict-feedback systems with unknown backlash-like hysteresis. International Journal of Adaptive Control and Signal Processing, 2017, 31, 1481-1490.	4.1	50
113	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
114	Adaptive neural control of nonstrict system with output constraint. , 2016, , .		0
115	Gravity and friction compensation algorithm for master manipulator based on genetic algorithm. , 2016, , .		2
116	Adaptive Sliding Mode Control for Interval Type-2 Fuzzy Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2016, 46, 1654-1663.	9.3	267
117	Guaranteed cost control of interval type-2 T-S fuzzy systems with time-varying delays. , 2016, , .		0
118	Event-Triggered Sliding Mode Control of Stochastic Systems over Networks. , 2016, , .		2
119	Observer-based adaptive fuzzy control for nonstrict-feedback systems with output constraint. , 2016, , .		0
120	Static output-feedback control for interval type-2 discrete-time fuzzy systems. Complexity, 2016, 21, 74-88.	1.6	24
121	Observer-based adaptive sliding mode control for nonlinear Markovian jump systems. Automatica, 2016, 64, 133-142.	5.0	491
122	Observer-Based Fault Detection for Nonlinear Systems With Sensor Fault and Limited Communication Capacity. IEEE Transactions on Automatic Control, 2016, 61, 2745-2751.	5.7	335
123	Observer-Based Fuzzy Control for Nonlinear Networked Systems Under Unmeasurable Premise Variables. IEEE Transactions on Fuzzy Systems, 2016, 24, 1233-1245.	9.8	246
124	Switched Fuzzy Output Feedback Control and Its Application to a Mass-Spring-Damping System. IEEE Transactions on Fuzzy Systems, 2016, 24, 1259-1269.	9.8	131
125	Output-Feedback Based Sliding Mode Control for Fuzzy Systems With Actuator Saturation. IEEE Transactions on Fuzzy Systems, 2016, 24, 1282-1293.	9.8	217
126	Robust Adaptive Sliding Mode Control for Nonlinear Uncertain Neutral Markovian Jump Systems. Circuits, Systems, and Signal Processing, 2016, 35, 2741-2761.	2.0	12

#	ARTICLE	IF	CITATIONS
127	Filtering of Interval Type-2 Fuzzy Systems With Intermittent Measurements. IEEE Transactions on Cybernetics, 2016, 46, 668-678.	9.5	214
128	n -times differentiable unbounded functions for robust control of uncertain switched nonlinear systems with tracking constraints. International Journal of Robust and Nonlinear Control, 2015, 25, 2965-2983.	3.7	40
129	Output tracking control for fuzzy delta operator systems with time-varying delays. Journal of the Franklin Institute, 2015, 352, 2951-2970.	3.4	27
130	Interval type-2 fuzzy-model-based control design for time-delay systems under imperfect premise matching. , 2015, , .		1
131	Filter Design for Interval Type-2 Fuzzy Systems With \mathcal{D} ; Stability Constraints Under a Unified Frame. IEEE Transactions on Fuzzy Systems, 2015, 23, 719-725.	9.8	179
132	Control of Nonlinear Networked Systems With Packet Dropouts: Interval Type-2 Fuzzy Model-Based Approach. IEEE Transactions on Cybernetics, 2015, 45, 2378-2389.	9.5	305
133	Switching Stabilization for a Class of Slowly Switched Systems. IEEE Transactions on Automatic Control, 2015, 60, 221-226.	5.7	295
134	Control design of interval type-2 fuzzy systems with actuator fault: Sampled-data control approach. Information Sciences, 2015, 302, 1-13.	6.9	85
135	State and Output Feedback Control of Interval Type-2 Fuzzy Systems With Mismatched Membership Functions. IEEE Transactions on Fuzzy Systems, 2015, 23, 1943-1957.	9.8	141
136	Fuzzy dynamic output feedback control of nonlinear networked discrete-time system with missing measurements. IET Control Theory and Applications, 2015, 9, 327-335.	2.1	36
137	Adaptive Inverse Control of Cable-Driven Parallel System Based on Type-2 Fuzzy Logic Systems. IEEE Transactions on Fuzzy Systems, 2015, 23, 1803-1816.	9.8	37
138	Model reduction for interval type-2 Takagi-Sugeno fuzzy systems. Automatica, 2015, 61, 308-314.	5.0	197
139	Multiple-Mode Observer Design for a Class of Switched Linear Systems. IEEE Transactions on Automation Science and Engineering, 2015, 12, 272-280.	5.2	115
140	Decentralized Adaptive Fuzzy Tracking Control for Robot Finger Dynamics. IEEE Transactions on Fuzzy Systems, 2015, 23, 501-510.	9.8	130
141	Stabilization for a class of nonlinear networked control systems via polynomial fuzzy model approach. Complexity, 2015, 21, 74-81.	1.6	31
142	Fault Detection for T-S Fuzzy Time-Delay Systems: Delta Operator and Input-Output Methods. IEEE Transactions on Cybernetics, 2015, 45, 229-241.	9.5	225
143	H_∞ filtering for T-S fuzzy delta operator systems with time-varying delays. , 2014, , .		1
144	Relaxed stability conditions based on Taylor series membership functions for polynomial fuzzy-model-based control systems. , 2014, , .		8

#	ARTICLE	IF	CITATIONS
145	Relaxed LMI-based stability conditions for fuzzy-model-based control systems under imperfect premise matching: Approximated membership function approach. , 2014, , .		6
146	Fuzzy outputâ€feedback control for nonâ€linear systems with input timeâ€varying delay. IET Control Theory and Applications, 2014, 8, 738-745.	2.1	24
147	Synchronization of Chaotic Systems Using Sampled-Data Polynomial Controller. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2014, 136, .	1.6	7
148	Control Design for Interval Type-2 Fuzzy Systems Under Imperfect Premise Matching. IEEE Transactions on Industrial Electronics, 2014, 61, 956-968.	7.9	301
149	Fuzzy Sampled-Data Control for Uncertain Vehicle Suspension Systems. IEEE Transactions on Cybernetics, 2014, 44, 1111-1126.	9.5	314
150	Output-Feedback-Based H_{∞} Control for Vehicle Suspension Systems With Control Delay. IEEE Transactions on Industrial Electronics, 2014, 61, 436-446.	7.9	458
151	Fault-tolerant control of Markovian jump stochastic systems via the augmented sliding mode observer approach. Automatica, 2014, 50, 1825-1834.	5.0	515
152	Tracking control of uncertain switched nonlinear cascade systems: a nonlinear H_{∞} sliding mode control method. Nonlinear Dynamics, 2013, 73, 1803-1812.	5.2	21
153	Stability analysis and control synthesis for fuzzyâ€observerâ€based controller of nonlinear systems: a fuzzyâ€modelâ€based control approach. IET Control Theory and Applications, 2013, 7, 663-672.	2.1	45
154	Output-Feedback Tracking Control for Polynomial Fuzzy-Model-Based Control Systems. IEEE Transactions on Industrial Electronics, 2013, 60, 5830-5840.	7.9	84
155	Stability Analysis of Polynomial-Fuzzy-Model-Based Control Systems Using Switching Polynomial Lyapunov Function. IEEE Transactions on Fuzzy Systems, 2013, 21, 800-813.	9.8	82
156	Adaptive Output Feedback Control for Nonlinear Time-Delay Systems by Fuzzy Approximation Approach. IEEE Transactions on Fuzzy Systems, 2013, 21, 301-313.	9.8	192
157	Observer-Based Adaptive Neural Network Control for Nonlinear Stochastic Systems With Time Delay. IEEE Transactions on Neural Networks and Learning Systems, 2013, 24, 71-80.	11.3	312
158	Adaptive Sliding-Mode Control for Nonlinear Active Suspension Vehicle Systems Using Tâ€S Fuzzy Approach. IEEE Transactions on Industrial Electronics, 2013, 60, 3328-3338.	7.9	623
159	A Unified Approach to H_{∞} Control of Singular Markovian Jump Systems. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2013, 135, .	1.6	0
160	Observer-Based Robust Tracking Control for a Class of Switched Nonlinear Cascade Systems. Mathematical Problems in Engineering, 2013, 2013, 1-9.	1.1	2
161	Control Design for Discrete-Time Fuzzy Systems with Disturbance Inputs via Delta Operator Approach. Mathematical Problems in Engineering, 2013, 2013, 1-13.	1.1	1
162	Robust Stability for Interval Stochastic Neural Networks with Time-Varying Discrete and Distributed Delays. Differential Equations and Dynamical Systems, 2011, 19, 97-118.	1.0	18

#	ARTICLE	IF	CITATIONS
163	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.	2.0	16
164	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.	3.7	41