

Jianbin Qiu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1296470/publications.pdf>

Version: 2024-02-01

147
papers

11,351
citations

22153

59
h-index

28297

105
g-index

148
all docs

148
docs citations

148
times ranked

5920
citing authors

#	ARTICLE	IF	CITATIONS
1	Leader-Following Consensus of Multiple Uncertain Euler-Lagrange Systems via Fully Distributed Event-Triggered Adaptive Fuzzy Control. IEEE Transactions on Cybernetics, 2024, 54, 76-86.	9.5	2
2	Fuzzy-Affine-Model-Based Sliding-Mode Control for Discrete-Time Nonlinear 2-D Systems via Output Feedback. IEEE Transactions on Cybernetics, 2023, 53, 979-987.	9.5	7
3	Fuzzy-Affine-Model-Based Filtering Design for Continuous-Time Roesser-Type 2-D Nonlinear Systems. IEEE Transactions on Cybernetics, 2023, 53, 3220-3230.	9.5	7
4	An Adaptive Fuzzy Approach to Fault Estimation Observer Design With Actuator Fault and Digital Communication. IEEE Transactions on Cybernetics, 2023, 53, 5048-5058.	9.5	4
5	Adaptive Event-Triggered Control of Stochastic Nonlinear Systems With Unknown Dead Zone. IEEE Transactions on Fuzzy Systems, 2023, 31, 138-147.	9.8	8
6	Event-Triggered Adaptive Fuzzy Fault-Tolerant Control for Stochastic Nonlinear Systems via Command Filtering. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 1145-1155.	9.3	43
7	A New Sampled-Data Output-Feedback Controller Design of Nonlinear Systems via Fuzzy Affine Models. IEEE Transactions on Cybernetics, 2022, 52, 1681-1690.	9.5	10
8	Event-Triggered Adaptive Fuzzy Output-Feedback Control for Nonstrict-Feedback Nonlinear Systems With Asymmetric Output Constraint. IEEE Transactions on Cybernetics, 2022, 52, 712-722.	9.5	50
9	Disturbance Observer-Based Adaptive Fuzzy Control for Strict-Feedback Nonlinear Systems With Finite-Time Prescribed Performance. IEEE Transactions on Fuzzy Systems, 2022, 30, 1175-1184.	9.8	81
10	Cell Division Genetic Algorithm for Component Allocation Optimization in Multifunctional Placers. IEEE Transactions on Industrial Informatics, 2022, 18, 559-570.	11.3	36
11	Hierarchical Multiobjective Heuristic for PCB Assembly Optimization in a Beam-Head Surface Mounter. IEEE Transactions on Cybernetics, 2022, 52, 6911-6924.	9.5	100
12	An Asynchronized Observer Based Fault Detection Approach for Uncertain Switching Systems With Mode Estimation. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 514-518.	3.0	3
13	Reachable Set Estimation for Markovian Jump Neutral-Type Neural Networks With Time-Varying Delays. IEEE Transactions on Cybernetics, 2022, 52, 1150-1163.	9.5	12
14	Neural network-based tracking control of autonomous marine vehicles with unknown actuator dead-zone. International Journal of Robust and Nonlinear Control, 2022, 32, 2969-2982.	3.7	8
15	Fuzzy Adaptive Switching Control for Stochastic Systems With Finite-Time Prescribed Performance. IEEE Transactions on Cybernetics, 2022, 52, 9922-9930.	9.5	9
16	An Estimator-Based Dynamic Event-Triggered Protocol for Linear Multiagent Systems. , 2022, 6, 2629-2634.		2
17	A Novel Fuzzy Output Feedback Dynamic Sliding Mode Controller Design for Two-Dimensional Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2021, 29, 2869-2877.	9.8	30
18	Adaptive Fuzzy Risk-Sensitive Control for Stochastic Strict-Feedback Nonlinear Systems With Unknown Uncertainties. IEEE Transactions on Fuzzy Systems, 2021, 29, 3794-3802.	9.8	4

#	ARTICLE	IF	CITATIONS
19	Adaptive Fuzzy Decentralized Tracking Control for Large-Scale Interconnected Nonlinear Networked Control Systems. IEEE Transactions on Fuzzy Systems, 2021, 29, 3186-3191.	9.8	74
20	Membership-Function-Dependent Fault Detection Filtering Design for Interval Type-2 T α S Fuzzy Systems in Finite Frequency Domain. IEEE Transactions on Fuzzy Systems, 2021, 29, 2760-2773.	9.8	28
21	Visual-Based Contact Detection for Automated Zebrafish Larva Heart Microinjection. IEEE Transactions on Automation Science and Engineering, 2021, 18, 1803-1813.	5.2	5
22	Asynchronous Sampled-Data Filtering Design for Fuzzy-Affine-Model-Based Stochastic Nonlinear Systems. IEEE Transactions on Cybernetics, 2021, 51, 3964-3974.	9.5	34
23	Fuzzy-Affine-Model-Based Sampled-Data Filtering Design for Stochastic Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2021, 29, 3360-3373.	9.8	31
24	Complex Workpiece Positioning System With Nonrigid Registration Method for 6-DoFs Automatic Spray Painting Robot. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 7305-7313.	9.3	10
25	New Results on Fuzzy Integral Sliding Mode Control of Nonlinear Singularly Perturbed Systems. IEEE Transactions on Fuzzy Systems, 2021, 29, 2062-2067.	9.8	20
26	Event-Triggered Robust Fuzzy Adaptive Finite-Time Control of Nonlinear Systems With Prescribed Performance. IEEE Transactions on Fuzzy Systems, 2021, 29, 1460-1471.	9.8	162
27	Event-Triggered Adaptive Fuzzy Tracking Control for Pure-Feedback Stochastic Nonlinear Systems With Multiple Constraints. IEEE Transactions on Fuzzy Systems, 2021, 29, 1496-1506.	9.8	65
28	Precise Positioning of Circular Mark Points and Transistor Components in Surface Mounting Technology Applications. IEEE Transactions on Industrial Informatics, 2021, 17, 2534-2544.	11.3	9
29	Fuzzy Adaptive Finite-Time Fault-Tolerant Control for Strict-Feedback Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2021, 29, 786-796.	9.8	180
30	A new design of output feedback sliding mode controller for T α S fuzzy α ffine systems. Asian Journal of Control, 2021, 23, 1658-1670.	3.0	7
31	Finite-Frequency Fuzzy Output Feedback Controller Design for Roesser-Type Two-Dimensional Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2021, 29, 861-873.	9.8	16
32	Fault Detection Filtering Design for Discrete-Time Interval Type-2 T α S Fuzzy Systems in Finite Frequency Domain. IEEE Transactions on Fuzzy Systems, 2021, 29, 213-225.	9.8	24
33	Barrier Lyapunov Function-Based Adaptive Fault-Tolerant Control for a Class of Strict-Feedback Stochastic Nonlinear Systems. IEEE Transactions on Cybernetics, 2021, 51, 938-946.	9.5	47
34	Fuzzy-Model-Based Output Feedback Steering Control in Autonomous Driving Subject to Actuator Constraints. IEEE Transactions on Fuzzy Systems, 2021, 29, 457-470.	9.8	25
35	A Novel Finite-Time Control for Nonstrict Feedback Saturated Nonlinear Systems With Tracking Error Constraint. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 3968-3979.	9.3	86
36	Finite-time fuzzy adaptive quantized output feedback control of triangular structural systems. Information Sciences, 2021, 557, 153-169.	6.9	22

#	ARTICLE	IF	CITATIONS
37	A novel recursive approach for online identification of continuous-time switched nonlinear systems. International Journal of Robust and Nonlinear Control, 2021, 31, 7546-7565.	3.7	7
38	Event-Triggered Adaptive Fuzzy Fixed-Time Tracking Control for a Class of Nonstrict-Feedback Nonlinear Systems. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 3058-3068.	5.4	134
39	Online Identification of Piecewise Affine Systems Using Integral Concurrent Learning. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 4324-4336.	5.4	14
40	Gradient Descent-Based Adaptive Learning Control for Autonomous Underwater Vehicles With Unknown Uncertainties. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 5266-5273.	11.3	35
41	A Novel Piecewise Affine Filtering Design for Fuzzy Affine Systems Using Past Output Measurements. IEEE Transactions on Cybernetics, 2020, 50, 1509-1518.	9.5	46
42	Filtering Design for Multirate Sampled-Data Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 4224-4232.	9.3	12
43	Finite-Time Adaptive Fuzzy Control for Nonstrict-Feedback Nonlinear Systems Via an Event-Triggered Strategy. IEEE Transactions on Fuzzy Systems, 2020, 28, 2164-2174.	9.8	59
44	Fuzzy-Model-Based Output Feedback Sliding-Mode Control for Discrete-Time Uncertain Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2020, 28, 1519-1530.	9.8	57
45	State and Fault Observer Design for Switched Systems via an Adaptive Fuzzy Approach. IEEE Transactions on Fuzzy Systems, 2020, 28, 2107-2118.	9.8	28
46	Command Filter-Based Adaptive NN Control for MIMO Nonlinear Systems With Full-State Constraints and Actuator Hysteresis. IEEE Transactions on Cybernetics, 2020, 50, 2905-2915.	9.5	185
47	Region Stabilization of Switched Neural Networks With Multiple Modes and Multiple Equilibria: A Pole Assignment Method. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 3280-3293.	11.3	16
48	Parametric Adaptive Dynamic Surface Control for Triangular Structural Nonlinear Systems with Prescribed Performance. , 2020, , .		0
49	Sampled-Data Output Feedback Control of Stochastic Nonlinear Systems. , 2020, , .		0
50	Finite frequency memory output feedback controller design for discrete-time systems with state multiplicative noises. Asian Journal of Control, 2020, , .	3.0	3
51	A Semi-Supervised Learning Approach for Identification of Piecewise Affine Systems. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 3521-3532.	5.4	8
52	Boundary observer-based control for hyperbolic PDE-ODE cascade systems with stochastic jumps. Automatica, 2020, 119, 109089.	5.0	5
53	A novel approach to sampled-data filter design for piecewise-affine systems. Automatica, 2019, 109, 108481.	5.0	12
54	Quantized Output Feedback Control for a Class of Strict-Feedback Nonlinear Systems. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
55	Memory Dynamic Output Feedback Control for Discrete-Time Systems in Finite Frequency Domain. , 2019, , .		0
56	Observer-Based Fuzzy Adaptive Event-Triggered Control for Pure-Feedback Nonlinear Systems With Prescribed Performance. IEEE Transactions on Fuzzy Systems, 2019, 27, 2152-2162.	9.8	421
57	Asymptotic Tracking Control for a More Representative Class of Uncertain Nonlinear Systems With Mismatched Uncertainties. IEEE Transactions on Industrial Electronics, 2019, 66, 9417-9427.	7.9	88
58	Fuzzy-Affine-Model-Based Output Feedback Dynamic Sliding Mode Controller Design of Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, , 1-10.	9.3	38
59	Event-triggered state estimation for T-S fuzzy affine systems based on piecewise Lyapunov-Krasovskii functionals. Control Theory and Technology, 2019, 17, 99-111.	1.6	2
60	A New Design of Asynchronous Observer-Based Output-Feedback Control for Piecewise-Affine Systems. , 2019, 3, 338-343.		3
61	Adaptive Fuzzy Control for Nontriangular Structural Stochastic Switched Nonlinear Systems With Full State Constraints. IEEE Transactions on Fuzzy Systems, 2019, 27, 1587-1601.	9.8	285
62	A New Design of Membership-Function-Dependent Controller for T-S Fuzzy Systems Under Imperfect Premise Matching. IEEE Transactions on Fuzzy Systems, 2019, 27, 1428-1440.	9.8	30
63	Recognition and Pose Estimation of Auto Parts for an Autonomous Spray Painting Robot. IEEE Transactions on Industrial Informatics, 2019, 15, 1709-1719.	11.3	42
64	Fuzzy Observer Based Control for Nonlinear Coupled Hyperbolic PDE-ODE Systems. IEEE Transactions on Fuzzy Systems, 2019, 27, 1332-1346.	9.8	20
65	Event-Triggered Robust Adaptive Fuzzy Control for a Class of Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2019, 27, 1648-1658.	9.8	135
66	Quality Inspection of Remote Radio Units Using Depth-Free Image-Based Visual Servo With Acceleration Command. IEEE Transactions on Industrial Electronics, 2019, 66, 8214-8223.	7.9	24
67	Asynchronous Decentralized Fuzzy Observer-Based Output Feedback Control of Nonlinear Large-Scale Systems. International Journal of Fuzzy Systems, 2019, 21, 19-32.	4.0	8
68	Fault Estimation Observer Design for Descriptor Switched Systems With Actuator and Sensor Failures. IEEE Transactions on Circuits and Systems I: Regular Papers, 2019, 66, 810-819.	5.4	57
69	Region stability and stabilisation of switched linear systems with multiple equilibria. International Journal of Control, 2019, 92, 1061-1083.	1.9	7
70	Reliable Control of Discrete-Time Piecewise-Affine Time-Delay Systems via Output Feedback. IEEE Transactions on Reliability, 2018, 67, 79-91.	4.6	98
71	A Piecewise-Markovian Lyapunov Approach to Reliable Output Feedback Control for Fuzzy-Affine Systems With Time-Delays and Actuator Faults. IEEE Transactions on Cybernetics, 2018, 48, 2723-2735.	9.5	89
72	Finite Frequency Memory Output Feedback Controller Design for Tâ€™S Fuzzy Dynamical Systems. IEEE Transactions on Fuzzy Systems, 2018, 26, 3301-3313.	9.8	54

#	ARTICLE	IF	CITATIONS
73	Notice of Violation of IEEE Publication Principles: Fuzzy-Affine-Model-Based Memory Filter Design of Nonlinear Systems With Time-Varying Delay. IEEE Transactions on Fuzzy Systems, 2018, 26, 504-517.	9.8	84
74	Diagnostic Observer Design for Tâ€™S Fuzzy Systems: Application to Real-Time-Weighted Fault-Detection Approach. IEEE Transactions on Fuzzy Systems, 2018, 26, 805-816.	9.8	105
75	Tâ€™S Fuzzy-Affine-Model-Based Reliable Output Feedback Control of Nonlinear Systems with Actuator Faults. Circuits, Systems, and Signal Processing, 2018, 37, 81-97.	2.0	10
76	Adaptive Fuzzy Sliding Mode Control for Network-Based Nonlinear Systems With Actuator Failures. IEEE Transactions on Fuzzy Systems, 2018, 26, 1311-1323.	9.8	80
77	Finite Frequency H_{∞} Deconvolution With Application to Approximated Bandlimited Signal Recovery. IEEE Transactions on Automatic Control, 2018, 63, 203-210.	5.7	8
78	Reliable Output Feedback Control for Piecewise Affine Systems With Markov-Type Sensor Failure. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 913-917.	3.0	32
79	A Partial Least Squares Aided Intelligent Model Predictive Control Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 2013-2021.	9.3	18
80	A Fault Detection Approach for Nonlinear Systems Based on Data-Driven Realizations of Fuzzy Kernel Representations. IEEE Transactions on Fuzzy Systems, 2018, 26, 1800-1812.	9.8	29
81	A Novel Memory Filtering Design for Semi-Markovian Jump Time-Delay Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 2229-2241.	9.3	92
82	Finite Frequency Filtering Design for Uncertain Discrete-Time Systems Using Past Output Measurements. IEEE Transactions on Circuits and Systems I: Regular Papers, 2018, 65, 3005-3013.	5.4	34
83	A Locally Weighted Project Regression Approach-Aided Nonlinear Constrained Tracking Control. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 5870-5879.	11.3	17
84	A Novel Fuzzy Observer-Based Steering Control Approach for Path Tracking in Autonomous Vehicles. IEEE Transactions on Fuzzy Systems, 2018, , 1-1.	9.8	76
85	Fuzzy-Model-Based Output Feedback Controller Design for Discrete-Time Non-Affine Nonlinear Systems via Piecewise Lyapunov Functions. , 2018, , .		0
86	Adaptive Fuzzy Observer Design for a Class of Switched Nonlinear Systems With Actuator and Sensor Faults. IEEE Transactions on Fuzzy Systems, 2018, 26, 3730-3742.	9.8	60
87	Adaptive Neural Control of Stochastic Nonlinear Time-Delay Systems With Multiple Constraints. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 1875-1883.	9.3	126
88	Approaches to Tâ€™S Fuzzy-Affine-Model-Based Reliable Output Feedback Control for Nonlinear ItÃ’ Stochastic Systems. IEEE Transactions on Fuzzy Systems, 2017, 25, 569-583.	9.8	177
89	Fault Detection for Nonlinear Process With Deterministic Disturbances: A Just-In-Time Learning Based Data Driven Method. IEEE Transactions on Cybernetics, 2017, 47, 3649-3657.	9.5	118
90	Decentralized Fixed-Order Piecewise Affine Dynamic Output Feedback Controller Design for Discrete-Time Nonlinear Large-Scale Systems. IEEE Access, 2017, 5, 1977-1989.	4.2	14

#	ARTICLE	IF	CITATIONS
91	Reliable Output Feedback Control for T-S Fuzzy Systems With Decentralized Event Triggering Communication and Actuator Failures. IEEE Transactions on Cybernetics, 2017, 47, 2592-2602.	9.5	59
92	Descriptor reduced-order sliding mode observers design for switched systems with sensor and actuator faults. Automatica, 2017, 76, 282-292.	5.0	255
93	A Novel Approach to Reliable Output Feedback Control of Fuzzy-Affine Systems With Time Delays and Sensor Faults. IEEE Transactions on Fuzzy Systems, 2017, 25, 1808-1823.	9.8	94
94	Notice of Violation of IEEE Publication Principles: Reliable Output Feedback Control of Discrete-Time Fuzzy Affine Systems With Actuator Faults. IEEE Transactions on Circuits and Systems I: Regular Papers, 2017, 64, 170-181.	5.4	298
95	Fixed-Order Piecewise-Affine Output Feedback Controller for Fuzzy-Affine-Model-Based Nonlinear Systems With Time-Varying Delay. IEEE Transactions on Circuits and Systems I: Regular Papers, 2017, 64, 945-958.	5.4	94
96	An optimal fault detection approach for piecewise affine systems via diagnostic observers. Automatica, 2017, 85, 256-263.	5.0	22
97	Autonomous Collision-Free Navigation of Microvehicles in Complex and Dynamically Changing Environments. ACS Nano, 2017, 11, 9268-9275.	14.6	107
98	Distributed Fuzzy H_{∞} Filtering for Nonlinear Multirate Networked Double-Layer Industrial Processes. IEEE Transactions on Industrial Electronics, 2017, 64, 5203-5211.	7.9	74
99	Non-fragile control of fuzzy affine dynamic systems via piecewise Lyapunov functions. Frontiers of Computer Science, 2017, 11, 937-947.	2.4	6
100	A Novel Approach to Reliable Control of Piecewise Affine Systems With Actuator Faults. IEEE Transactions on Circuits and Systems II: Express Briefs, 2017, 64, 957-961.	3.0	78
101	A New Design of H_{∞} -Infinity Piecewise Filtering for Discrete-Time Nonlinear Time-Varying Delay Systems via T-S Fuzzy Affine Models. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 2034-2047.	9.3	110
102	Data-Based Optimal Control for Networked Double-Layer Industrial Processes. IEEE Transactions on Industrial Electronics, 2017, 64, 4179-4186.	7.9	57
103	Performance-Based Adaptive Fuzzy Tracking Control for Networked Industrial Processes. IEEE Transactions on Cybernetics, 2016, 46, 1760-1770.	9.5	119
104	Weighted Fuzzy Observer-Based Fault Detection Approach for Discrete-Time Nonlinear Systems via Piecewise-Fuzzy Lyapunov Functions. IEEE Transactions on Fuzzy Systems, 2016, 24, 1320-1333.	9.8	125
105	A Switched System Approach to Exponential Stabilization of Sampled-Data T-S Fuzzy Systems With Packet Dropouts. IEEE Transactions on Cybernetics, 2016, 46, 3145-3156.	9.5	144
106	Real-Time Fault Detection Approach for Nonlinear Systems and its Asynchronous T-S Fuzzy Observer-Based Implementation. IEEE Transactions on Cybernetics, 2016, 47, 1-12.	9.5	87
107	Recent Advances on Fuzzy-Model-Based Nonlinear Networked Control Systems: A Survey. IEEE Transactions on Industrial Electronics, 2016, 63, 1207-1217.	7.9	320
108	Fuzzy-Model-Based Reliable Static Output Feedback H_{∞} Control of Nonlinear Hyperbolic PDE Systems. IEEE Transactions on Fuzzy Systems, 2016, 24, 388-400.	9.8	394

#	ARTICLE	IF	CITATIONS
109	A Combined Adaptive Neural Network and Nonlinear Model Predictive Control for Multirate Networked Industrial Process Control. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 416-425.	11.3	523
110	Quantized Filtering for Continuous-Time Markovian Jump Systems with Deficient Mode Information. Asian Journal of Control, 2015, 17, 1914-1923.	3.0	138
111	T-S fuzzy affine model based non-synchronized state estimation for nonlinear Itô stochastic systems. Neurocomputing, 2015, 167, 424-433.	5.9	11
112	Mode-dependent nonrational output feedback control for continuous-time semi-Markovian jump systems with time-varying delay. Nonlinear Analysis: Hybrid Systems, 2015, 16, 52-71.	3.5	124
113	Model approximation for two-dimensional Markovian jump systems with state-delays and imperfect mode information. Multidimensional Systems and Signal Processing, 2015, 26, 575-597.	2.6	95
114	Adaptive Fuzzy Backstepping Control for A Class of Nonlinear Systems With Sampled and Delayed Measurements. IEEE Transactions on Fuzzy Systems, 2015, 23, 302-312.	9.8	222
115	New results on dynamic output feedback control for Markovian jump systems with time-varying delay and defective mode information. Optimal Control Applications and Methods, 2014, 35, 656-675.	2.1	180
116	Robust H_{∞} Control for Stochastic T-S Fuzzy Systems via Integral Sliding-Mode Approach. IEEE Transactions on Fuzzy Systems, 2014, 22, 870-881.	9.8	45
117	model reduction for continuous-time Markovian jump systems with incomplete statistics of mode information. International Journal of Systems Science, 2014, 45, 1496-1507.	5.5	118
118	Robust H_{∞} Control of T-S Fuzzy Time-Delay Systems via a New Sliding-Mode Control Scheme. IEEE Transactions on Fuzzy Systems, 2014, 22, 459-465.	9.8	75
119	A New Design of Robust H_{∞} Sliding Mode Control for Uncertain Stochastic T-S Fuzzy Time-Delay Systems. IEEE Transactions on Cybernetics, 2014, 44, 1556-1566.	9.5	83
120	Networked Multirate Output Feedback Control for Setpoints Compensation and Its Application to Rougher Flotation Process. IEEE Transactions on Industrial Electronics, 2014, 61, 460-468.	7.9	129
121	Exponential H_{∞} Filtering for Discrete-Time Switched State-Delay Systems Under Asynchronous Switching. Asian Journal of Control, 2013, 15, 479-488.	3.0	12
122	Static-Output-Feedback H_{∞} Control of Continuous-Time T-S Fuzzy Affine Systems Via Piecewise Lyapunov Functions. IEEE Transactions on Fuzzy Systems, 2013, 21, 245-261.	9.8	276
123	Universal Fuzzy Models and Universal Fuzzy Controllers for Stochastic Nonaffine Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2013, 21, 328-341.	9.8	86
124	A new design of H_{∞} filtering for continuous-time Markovian jump systems with time-varying delay and partially accessible mode information. Signal Processing, 2013, 93, 2392-2407.	3.7	114
125	New approach to delay-dependent H_{∞} filtering for discrete-time Markovian jump systems with time-varying delay and incomplete transition descriptions. IET Control Theory and Applications, 2013, 7, 684-696.	2.1	78
126	H_{∞} Reduction for Discrete-Time Markovian Jump Systems with Deficient Mode Information. Mathematical Problems in Engineering, 2013, 2013, 1-11.	1.1	4

#	ARTICLE	IF	CITATIONS
127	$\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ id}=\text{"M1"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \hat{\alpha}, \langle \text{mml:mi} \rangle \hat{\alpha}^z \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ Control for Two-Dimensional Markovian Jump Systems with State-Delays and Defective Mode Information. <i>Mathematical Problems in Engineering</i> , 2013, 2013, 1-11.	1.1	1
128	Nonsynchronized Robust Filtering Design for Continuous-Time T-S Fuzzy Affine Dynamic Systems Based on Piecewise Lyapunov Functions. <i>IEEE Transactions on Cybernetics</i> , 2013, 43, 1755-1766.	9.5	148
129	A Fuzzy Approach to Robust Control of Stochastic Nonaffine Nonlinear Systems. <i>Mathematical Problems in Engineering</i> , 2012, 2012, 1-17.	1.1	4
130	T-S-Fuzzy-Model-Based Approximation and Controller Design for General Nonlinear Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2012, 42, 1143-1154.	5.0	89
131	Universal fuzzy controllers based on generalized T-S fuzzy models. <i>Fuzzy Sets and Systems</i> , 2012, 201, 55-70.	2.7	52
132	Observer-Based Piecewise Affine Output Feedback Controller Synthesis of Continuous-Time T-S Fuzzy Affine Dynamic Systems Using Quantized Measurements. <i>IEEE Transactions on Fuzzy Systems</i> , 2012, 20, 1046-1062.	9.8	238
133	Nonsynchronized-State Estimation of Multichannel Networked Nonlinear Systems With Multiple Packet Dropouts Via T-S Fuzzy-Affine Dynamic Models. <i>IEEE Transactions on Fuzzy Systems</i> , 2011, 19, 75-90.	9.8	133
134	Asynchronous Output-Feedback Control of Networked Nonlinear Systems With Multiple Packet Dropouts: T-S Fuzzy Affine Model-Based Approach. <i>IEEE Transactions on Fuzzy Systems</i> , 2011, 19, 1014-1030.	9.8	223
135	A New Approach to Stability Analysis and Stabilization of Discrete-Time T-S Fuzzy Time-Varying Delay Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2011, 41, 273-286.	5.0	397
136	A novel approach to coordination of multiple robots with communication failures via proximity graph. <i>Automatica</i> , 2011, 47, 1800-1805.	5.0	45
137	A new design of delay-dependent robust $\hat{\alpha}, \hat{\alpha}^z$ filtering for continuous-time polytopic systems with time-varying delay. <i>International Journal of Robust and Nonlinear Control</i> , 2010, 20, 346-365.	3.7	48
138	Fuzzy-Model-Based Piecewise \mathcal{H}_{∞} Static-Output-Feedback Controller Design for Networked Nonlinear Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2010, 18, 919-934.	9.8	311
139	Delay-dependent non-synchronized robust $\hat{\alpha}, \hat{\alpha}^z$ state estimation for discrete-time piecewise linear delay systems. <i>International Journal of Adaptive Control and Signal Processing</i> , 2009, 23, 1082-1096.	4.1	25
140	New approaches to delay-dependent robust \hat{H}^z control of uncertain discrete-time T-S fuzzy systems with time-varying delay. <i>Frontiers of Electrical and Electronic Engineering in China: Selected Publications From Chinese Universities</i> , 2009, 4, 378-391.	0.6	0
141	New results on robust \mathcal{H}_{∞} filtering design for discrete-time piecewise linear delay systems. <i>International Journal of Control</i> , 2009, 82, 183-194.	1.9	28
142	A New Design of Delay-Dependent Robust \mathcal{H}_{∞} Filtering for Discrete-Time T-S Fuzzy Systems With Time-Varying Delay. <i>IEEE Transactions on Fuzzy Systems</i> , 2009, 17, 1044-1058.	9.8	382
143	Improved Delay-Dependent \mathcal{H}_{∞} Filtering Design for Discrete-Time Polytopic Linear Delay Systems. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2008, 55, 178-182.	3.0	104
144	Analysis on influence of manufacturing error for output accuracy of hybrid five-bar mechanism. , 2008, , .		0

#	ARTICLE	IF	CITATIONS
145	Improved delay-dependent robust H_{∞} filtering of continuous-time polytopic linear systems with time-varying delay. , 2008, , .		1
146	Delay-dependent robust H_{∞} output feedback control for uncertain discrete-time switched systems with interval time-varying delay. , 2008, , .		0
147	Delay-dependent robust strictly passive analysis for a class of uncertain discrete singular time-delay systems. , 2008, , .		2