Gang Feng

List of Publications by Year
in descending order

539 papers	25,858 citations	5558 82 h-index	9839 141 g-index
543 all docs	543 docs citations	543 times ranked	8271 citing authors

#	ARTICLE	IF	CITATIONS
1	Distributed event-triggered control of multi-agent systems with combinational measurements. Automatica, 2013, 49, 671-675.	3.0	683
2	Consensus of Linear Multi-Agent Systems by Distributed Event-Triggered Strategy. IEEE Transactions on Cybernetics, 2016, 46, 148-157.	6.2	571
3	Event-based consensus of multi-agent systems with general linear models. Automatica, 2014, 50, 552-558.	3.0	559
4	Adaptive output-feedback control design with prescribed performance for switched nonlinear systems. Automatica, 2017, 80, 225-231.	3.0	537
5	A DSC Approach to Robust Adaptive NN Tracking Control for Strict-Feedback Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics, 2010, 40, 915-927.	5.5	469
6	Observer-Based Output Feedback Event-Triggered Control for Consensus of Multi-Agent Systems. IEEE Transactions on Industrial Electronics, 2014, 61, 4885-4894.	5.2	466
7	Distributed tracking control of leader–follower multi-agent systems under noisy measurement. Automatica, 2010, 46, 1382-1387.	3.0	434
8	Observer-Based Adaptive Fuzzy Backstepping Dynamic Surface Control for a Class of MIMO Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics, 2011, 41, 1124-1135.	5.5	420
9	Synchronization of Complex Dynamical Networks With Time-Varying Delays Via Impulsive Distributed Control. IEEE Transactions on Circuits and Systems I: Regular Papers, 2010, 57, 2182-2195.	3.5	383
10	A New Design of Delay-Dependent Robust ${\cal H}_{\infty}$ Filtering for Discrete-Time T–S Fuzzy Systems With Time-Varying Delay. IEEE Transactions on Fuzzy Systems, 2009, 17, 1044-1058.	6.5	382
11	A Combined Backstepping and Small-Gain Approach to Robust Adaptive Fuzzy Control for Strict-Feedback Nonlinear Systems. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2004, 34, 406-420.	3.4	351
12	Fuzzy-Model-Based Piecewise ${\mathscr H}_{\infty}$ Static-Output-Feedback Controller Design for Networked Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2010, 18, 919-934.	6.5	311
13	Self-Triggered Consensus for Multi-Agent Systems With Zeno-Free Triggers. IEEE Transactions on Automatic Control, 2015, 60, 2779-2784.	3.6	279
14	Static-Output-Feedback ${\mathscr H}_{\infty}$ Control of Continuous-Time T–S Fuzzy Affine Systems Via Piecewise Lyapunov Functions. IEEE Transactions on Fuzzy Systems, 2013, 21, 245-261.	6.5	276
15	A Novel Robust Adaptive-Fuzzy-Tracking Control for a Class of NonlinearMulti-Input/Multi-Output Systems. IEEE Transactions on Fuzzy Systems, 2010, 18, 150-160.	6.5	272
16	Stability Analysis of Discrete-Time Fuzzy Dynamic Systems Based on Piecewise Lyapunov Functions. IEEE Transactions on Fuzzy Systems, 2004, 12, 22-28.	6.5	266
17	Event-driven observer-based output feedback control for linear systems. Automatica, 2014, 50, 1852-1859.	3.0	256
18	Output Consensus of Heterogeneous Linear Multi-Agent Systems by Distributed Event-Triggered/Self-Triggered Strategy. IEEE Transactions on Cybernetics, 2017, 47, 1914-1924.	6.2	255

#	Article	IF	Citations
19	Observer-Based Piecewise Affine Output Feedback Controller Synthesis of Continuous-Time Tâ€"S Fuzzy Affine Dynamic Systems Using Quantized Measurements. IEEE Transactions on Fuzzy Systems, 2012, 20, 1046-1062.	6.5	238
20	Leaderâ€"follower consensus of time-varying nonlinear multi-agent systems. Automatica, 2015, 52, 8-14.	3.0	238
21	Consensus of Heterogeneous Linear Multiagent Systems Subject to Aperiodic Sampled-Data and DoS Attack. IEEE Transactions on Cybernetics, 2019, 49, 1501-1511.	6.2	233
22	Finite-time stabilization by state feedback control for a class of time-varying nonlinear systems. Automatica, 2012, 48, 499-504.	3.0	231
23	Asynchronous Output-Feedback Control of Networked Nonlinear Systems With Multiple Packet Dropouts: Tâ€"S Fuzzy Affine Model-Based Approach. IEEE Transactions on Fuzzy Systems, 2011, 19, 1014-1030.	6.5	223
24	Impulsive consensus algorithms for second-order multi-agent networks with sampled information. Automatica, 2012, 48, 1397-1404.	3.0	223
25	Consensus of Multi-Agent Networks With Aperiodic Sampled Communication Via Impulsive Algorithms Using Position-Only Measurements. IEEE Transactions on Automatic Control, 2012, 57, 2639-2643.	3.6	217
26	Finite-Time Input-to-State Stability and Applications to Finite-Time Control Design. SIAM Journal on Control and Optimization, 2010, 48, 4395-4418.	1.1	211
27	Output Consensus of Heterogeneous Linear Multi-Agent Systems with Adaptive Event-Triggered Control. IEEE Transactions on Automatic Control, 2019, 64, 2606-2613.	3.6	207
28	Controller synthesis of fuzzy dynamic systems based on piecewise lyapunov functions. IEEE Transactions on Fuzzy Systems, 2003, 11, 605-612.	6.5	204
29	Robust State Estimation for Uncertain Neural Networks With Time-Varying Delay. IEEE Transactions on Neural Networks, 2008, 19, 1329-1339.	4.8	203
30	Robust cooperative output regulation of multi-agent systems via adaptive event-triggered control. Automatica, 2019, 102, 129-136.	3.0	193
31	Stabilization of Nonlinear Systems via Periodically Intermittent Control. IEEE Transactions on Circuits and Systems II: Express Briefs, 2007, 54, 1019-1023.	2.2	192
32	Stability analysis of piecewise discrete-time linear systems. IEEE Transactions on Automatic Control, 2002, 47, 1108-1112.	3.6	189
33	A Synchronization Approach to Trajectory Tracking of Multiple Mobile Robots While Maintaining Time-Varying Formations. IEEE Transactions on Robotics, 2009, 25, 1074-1086.	7.3	187
34	Fuzzy Adaptive Finite-Time Fault-Tolerant Control for Strict-Feedback Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2021, 29, 786-796.	6.5	180
35	A Model-Free Cross-Coupled Control for Position Synchronization of Multi-Axis Motions: Theory and Experiments. IEEE Transactions on Control Systems Technology, 2007, 15, 306-314.	3.2	170
36	Robust Hâˆž control for discrete-time fuzzy systems via basis-dependent Lyapunov functions. Information Sciences, 2005, 174, 197-217.	4.0	162

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37	Robust controller design of a class of nonlinear time delay systems via backstepping method. Automatica, 2008, 44, 567-573.	3.0	162
38	A recurrent neural network with exponential convergence for solving convex quadratic program and related linear piecewise equations. Neural Networks, 2004, 17, 1003-1015.	3.3	160
39	Multi-rate distributed fusion estimation for sensor networks with packet losses. Automatica, 2012, 48, 2016-2028.	3.0	157
40	Robust control for a class of uncertain nonlinear systems: adaptive fuzzy approach based on backstepping. Fuzzy Sets and Systems, 2005, 151, 1-20.	1.6	155
41	A Novel Recurrent Neural Network for Solving Nonlinear Optimization Problems With Inequality Constraints. IEEE Transactions on Neural Networks, 2008, 19, 1340-1353.	4.8	150
42	Multistability and multiperiodicity of delayed Cohen–Grossberg neural networks with a general class of activation functions. Physica D: Nonlinear Phenomena, 2008, 237, 1734-1749.	1.3	149
43	Stability and l_1 Gain Analysis of Boolean Networks With Markovian Jump Parameters. IEEE Transactions on Automatic Control, 2017, 62, 4222-4228.	3.6	145
44	Containment control of linear multi-agent systems with multiple leaders of bounded inputs using distributed continuous controllers. International Journal of Robust and Nonlinear Control, 2015, 25, 2101-2121.	2.1	144
45	H/sub /spl infin// controller synthesis of fuzzy dynamic systems based on piecewise Lyapunov functions and bilinear matrix inequalities. IEEE Transactions on Fuzzy Systems, 2005, 13, 94-103.	6.5	141
46	Robust adaptive output feedback control to a class of non-triangular stochastic nonlinear systems. Automatica, 2018, 89, 325-332.	3.0	141
47	Physical Safety and Cyber Security Analysis of Multi-Agent Systems: A Survey of Recent Advances. IEEE/CAA Journal of Automatica Sinica, 2021, 8, 319-333.	8.5	141
48	Event-Triggered Robust Adaptive Fuzzy Control for a Class of Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2019, 27, 1648-1658.	6.5	135
49	Nonsynchronized-State Estimation of Multichannel Networked Nonlinear Systems With Multiple Packet Dropouts Via T–S Fuzzy-Affine Dynamic Models. IEEE Transactions on Fuzzy Systems, 2011, 19, 75-90.	6.5	133
50	A survey on attack detection, estimation and control of industrial cyber–physical systems. ISA Transactions, 2021, 116, 1-16.	3.1	132
51	Distributed Event-Triggered Adaptive Control for Consensus of Linear Multi-Agent Systems with External Disturbances. IEEE Transactions on Cybernetics, 2020, 50, 2197-2208.	6.2	130
52	A Memristive Multilayer Cellular Neural Network With Applications to Image Processing. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 1889-1901.	7.2	122
53	Delay-dependent stability for uncertain stochastic neural networks with time-varying delay. Physica A: Statistical Mechanics and Its Applications, 2007, 381, 93-103.	1.2	120
54	Reliable dissipative control for stochastic impulsive systems. Automatica, 2008, 44, 1004-1010.	3.0	120

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55	Impulsive Control of Discrete Systems With Time Delay. IEEE Transactions on Automatic Control, 2009, 54, 830-834.	3.6	116
56	Reliable <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si3.gif" display="inline" overflow="scroll"><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mi>â^ž</mml:mi></mml:mrow></mml:msub></m control for discrete-time piecewise linear systems with infinite distributed delays. Automatica, 2009, 45, 2991-2994.	3.0	113
57	Adaptive control of discrete-time chaotic systems: a fuzzy control approach. Chaos, Solitons and Fractals, 2005, 23, 459-467.	2.5	111
58	H_{∞} Filtering For Nonlinear Discrete-Time Systems Subject to Quantization and Packet Dropouts. IEEE Transactions on Fuzzy Systems, 2011, 19, 353-365.	6.5	111
59	Output Consensus of Heterogeneous Linear Discrete-Time Multiagent Systems With Structural Uncertainties. IEEE Transactions on Cybernetics, 2015, 45, 2868-2879.	6.2	109
60	Cooperative Output Regulation of Linear Multi-Agent Systems by Intermittent Communication: A Unified Framework of Time- and Event-Triggering Strategies. IEEE Transactions on Automatic Control, 2018, 63, 548-555.	3.6	109
61	Output feedback exponential stabilization of uncertain chained systems. Journal of the Franklin Institute, 2007, 344, 36-57.	1.9	108
62	Event-Based Impulsive Control of Continuous-Time Dynamic Systems and Its Application to Synchronization of Memristive Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 3599-3609.	7.2	108
63	Resilient practical cooperative output regulation for MASs with unknown switching exosystem dynamics under DoS attacks. Automatica, 2022, 139, 110172.	3.0	108
64	Consensus Analysis Based on Impulsive Systems in Multiagent Networks. IEEE Transactions on Circuits and Systems I: Regular Papers, 2012, 59, 170-178.	3.5	107
65	A New Switched System Approach to Leaderâ€"Follower Consensus of Heterogeneous Linear Multiagent Systems With DoS Attack. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 1258-1266.	5.9	106
66	Output feedback control of large-scale nonlinear time-delay systems in lower triangular form. Automatica, 2013, 49, 3476-3483.	3.0	105
67	Improved Delay-Dependent H_{∞} Filtering Design for Discrete-Time Polytopic Linear Delay Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2008, 55, 178-182.	2.2	104
68	Analysis and design of fuzzy control systems using dynamic fuzzy-state space models. IEEE Transactions on Fuzzy Systems, 1999, 7, 192-200.	6.5	101
69	Optimal linear estimation for networked systems with communication constraints. Automatica, 2011, 47, 1992-2000.	3.0	99
70	Distributed Average Tracking of Networked Euler-Lagrange Systems. IEEE Transactions on Automatic Control, 2015, 60, 547-552.	3.6	99
71	A Primal-Dual Neural Network for Online Resolving Constrained Kinematic Redundancy in Robot Motion Control. IEEE Transactions on Systems, Man, and Cybernetics, 2005, 35, 54-64.	5.5	98
72	Hâ^ž filtering for discrete-time systems with randomly varying sensor delays. Automatica, 2008, 44, 1918-1922.	3.0	98

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73	On Hybrid Impulsive and Switching Neural Networks. IEEE Transactions on Systems, Man, and Cybernetics, 2008, 38, 1549-1560.	5.5	98
74	Robust Model Predictive Control for Discrete-Time Takagiâ€"Sugeno Fuzzy Systems With Structured Uncertainties and Persistent Disturbances. IEEE Transactions on Fuzzy Systems, 2014, 22, 1213-1228.	6.5	97
75	Adaptive neural control for a class of stochastic nonlinear timeâ€delay systems with unknown dead zone using dynamic surface technique. International Journal of Robust and Nonlinear Control, 2016, 26, 759-781.	2.1	97
76	Delay-Dependent H_{infty} and Generalized H_{2} Filtering for Delayed Neural Networks. IEEE Transactions on Circuits and Systems I: Regular Papers, 2009, 56, 846-857.	3.5	94
77	Infinite horizon <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow> control for stochastic systems with Markovian jumps. Automatica, 2008, 44, 857-863.	3.0	92
78	Stochastic stability of Markovian switching genetic regulatory networks. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 1646-1652.	0.9	90
79	Tâ€"S-Fuzzy-Model-Based Approximation and Controller Design for General Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics, 2012, 42, 1143-1154.	5.5	89
80	>tex<H_infty&>/tex<Controller Design of Fuzzy Dynamic Systems Based on Piecewise Lyapunov Functions. IEEE Transactions on Systems, Man, and Cybernetics, 2004, 34, 283-292.	5.5	88
81	Synchronization of nonidentical chaotic neural networks with time delays. Neural Networks, 2009, 22, 869-874.	3.3	88
82	Controller design and analysis of uncertain piecewise-linear systems. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2002, 49, 224-232.	0.1	87
83	Delay-dependent stability and control for a class of fuzzy descriptor systems with time-delay. Fuzzy Sets and Systems, 2009, 160, 1689-1707.	1.6	87
84	Universal Fuzzy Models and Universal Fuzzy Controllers for Stochastic Nonaffine Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2013, 21, 328-341.	6.5	86
85	Stability Analysis and H_{infty} Controller Design of Discrete-Time Fuzzy Large-Scale Systems Based on Piecewise Lyapunov Functions. IEEE Transactions on Systems, Man, and Cybernetics, 2008, 38, 1390-1401.	5.5	84
86	Novel distributed robust adaptive consensus protocols for linear multi-agent systems with directed graphs and external disturbances. International Journal of Control, 2017, 90, 137-147.	1.2	84
87	A New Design of Robust <inline-formula> <tex-math notation="TeX">${m H}_{infty}$ </tex-math></inline-formula> Sliding Mode Control for Uncertain Stochastic T-S Fuzzy Time-Delay Systems. IEEE Transactions on Cybernetics, 2014, 44, 1556-1566.	6.2	83
88	Simultaneous stabilization of a set of nonlinear port-controlled Hamiltonian systems. Automatica, 2007, 43, 403-415.	3.0	82
89	Neural Network-Based Adaptive Control for Pure-Feedback Stochastic Nonlinear Systems With Time-Varying Delays and Dead-Zone Input. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 5317-5329.	5.9	82
90	Persistent awareness coverage control for mobile sensor networks. Automatica, 2013, 49, 1867-1873.	3.0	81

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91	Delay-Dependent Stability Criteria for Reaction–Diffusion Neural Networks With Time-Varying Delays. IEEE Transactions on Cybernetics, 2013, 43, 1913-1920.	6.2	81
92	Adaptive <mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x	3.0	80
93	Robust Controller Design of Uncertain Discrete Time-Delay Systems With Input Saturation and Disturbances. IEEE Transactions on Automatic Control, 2012, 57, 2604-2609.	3.6	80
94	Consensus of Discrete-Time Linear Multiagent Systems With Communication, Input and Output Delays. IEEE Transactions on Automatic Control, 2018, 63, 492-497.	3.6	80
95	Piecewise>tex<H_infty>/tex<Controller Design of Discrete Time Fuzzy Systems. IEEE Transactions on Systems, Man, and Cybernetics, 2004, 34, 682-686.	5.5	79
96	Event-Triggered Cooperative Output Regulation of Linear Multi-Agent Systems Under Jointly Connected Topologies. IEEE Transactions on Automatic Control, 2019, 64, 1317-1322.	3.6	78
97	Universal Fuzzy Integral Sliding-Mode Controllers Based on T–S Fuzzy Models. IEEE Transactions on Fuzzy Systems, 2014, 22, 350-362.	6.5	77
98	Consensus of Heterogeneous Linear Multiagent Systems With Communication Time-Delays. IEEE Transactions on Cybernetics, 2017, 47, 1820-1829.	6.2	77
99	Guaranteed performance state estimation of static neural networks with time-varying delay. Neurocomputing, 2011, 74, 606-616.	3.5	75
100	Robust ${mathscr H}_{infty }$ Control of T–S Fuzzy Time-Delay Systems via a New Sliding-Mode Control Scheme. IEEE Transactions on Fuzzy Systems, 2014, 22, 459-465.	6.5	75
101	Control Design for a Class of Affine Nonlinear Descriptor Systems With Actuator Saturation. IEEE Transactions on Automatic Control, 2015, 60, 2195-2200.	3.6	75
102	Finite-time stabilization and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si3.gif" display="inline" overflow="scroll"><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mi>∞</mml:mi></mml:mrow></m control for a class of nonlinear Hamiltonian descriptor systems with application to affine nonlinear descriptor systems. Automatica, 2014, 50, 2090-2097.	3.0	74
103	Adaptive bipartite consensus control of high–order multiagent systems on coopetition networks. International Journal of Robust and Nonlinear Control, 2018, 28, 2868-2886.	2.1	73
104	State estimation for static neural networks with time-varying delay. Neural Networks, 2010, 23, 1202-1207.	3.3	71
105	Distributed containment tracking of multiple stochastic nonlinear systems. Automatica, 2016, 69, 214-221.	3.0	71
106	Quadratic stabilization of uncertain discrete-time fuzzy dynamic systems. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2001, 48, 1337-1344.	0.1	70
107	Delay-interval-dependent stability of recurrent neural networks with time-varying delay. Neurocomputing, 2009, 72, 1179-1183.	3.5	70
108	Distributed Dynamic Event-Triggered Control for Cooperative Output Regulation of Linear Multiagent Systems. IEEE Transactions on Cybernetics, 2020, 50, 3023-3032.	6.2	70

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109	A switching algorithm for global exponential stabilization of uncertain chained systems. IEEE Transactions on Automatic Control, 2003, 48, 1793-1798.	3.6	69
110	Asynchronous Resilient Output Consensus of Switched Heterogeneous Linear Multivehicle Systems With Communication Delay. IEEE/ASME Transactions on Mechatronics, 2019, 24, 2627-2640.	3.7	69
111	Robust Filtering With Randomly Varying Sensor Delay: The Finite-Horizon Case. IEEE Transactions on Circuits and Systems I: Regular Papers, 2009, 56, 664-672.	3.5	67
112	Iterative solutions to coupled Sylvester-conjugate matrix equations. Computers and Mathematics With Applications, 2010, 60, 54-66.	1.4	67
113	Decentralized adaptive awareness coverage control for multi-agent networks. Automatica, 2011, 47, 2749-2756.	3.0	67
114	Coverage control for heterogeneous mobile sensor networks on a circle. Automatica, 2016, 63, 349-358.	3.0	66
115	Nonlinear decentralized saturated controller design for power systems. IEEE Transactions on Control Systems Technology, 2003, 11, 539-547.	3.2	65
116	Fuzzy Constrained Min-Max Model Predictive Control Based on Piecewise Lyapunov Functions. IEEE Transactions on Fuzzy Systems, 2007, 15, 686-698.	6.5	64
117	Cooperative Output Regulation of Linear Multiagent Systems: An Event-Triggered Adaptive Distributed Observer Approach. IEEE Transactions on Automatic Control, 2021, 66, 833-840.	3.6	64
118	Linear estimation for random delay systems. Systems and Control Letters, 2011, 60, 450-459.	1.3	63
119	Intelligent Event-Based Fuzzy Dynamic Positioning Control of Nonlinear Unmanned Marine Vehicles Under DoS Attack. IEEE Transactions on Cybernetics, 2022, 52, 13486-13499.	6.2	63
120	Robust H/sub âˆ/ filtering of fuzzy dynamic systems. IEEE Transactions on Aerospace and Electronic Systems, 2005, 41, 658-670.	2.6	62
121	Impulsive Multiconsensus of Second-Order Multiagent Networks Using Sampled Position Data. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 2678-2688.	7.2	62
122	Cooperative control of multiple stochastic high-order nonlinear systems. Automatica, 2017, 82, 218-225.	3.0	62
123	Observer-based output feedback controller design of piecewise discrete-time linear systems. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2003, 50, 448-451.	0.1	61
124	H/sub /spl infin// filtering for multiple-time-delay measurements. IEEE Transactions on Signal Processing, 2006, 54, 1681-1688.	3.2	61
125	Robust H_infty Control for Discrete-Time Fuzzy Systems With Infinite-Distributed Delays. IEEE Transactions on Fuzzy Systems, 2009, 17, 224-232.	6.5	61
126	New results on <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si10.gif" display="inline" overflow="scroll"><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mi>âˆ</mml:mi></mml:mrow></mml:msub></mml control of discrete singularly perturbed systems. Automatica, 2009, 45, 2339-2343.	3.0	61

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127	Sampledâ€data control of nonlinear networked systems with timeâ€delay and quantization. International Journal of Robust and Nonlinear Control, 2016, 26, 919-933.	2.1	61
128	Adaptive Antisynchronization of Multilayer Reactionâ€"Diffusion Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 807-818.	7.2	61
129	Delay-Dependent $hbox{H}_{infty }$ Filter Design for Discrete-Time Fuzzy Systems With Time-Varying Delays. IEEE Transactions on Fuzzy Systems, 2009, 17, 604-616.	6.5	60
130	Output tracking of constrained nonlinear processes with offset-free input-to-state stable fuzzy predictive control. Automatica, 2009, 45, 900-909.	3.0	59
131	Finite-Time Adaptive Fuzzy Control for Nonstrict-Feedback Nonlinear Systems Via an Event-Triggered Strategy. IEEE Transactions on Fuzzy Systems, 2020, 28, 2164-2174.	6.5	59
132	A new neural network for solving nonlinear projection equations. Neural Networks, 2007, 20, 577-589.	3.3	58
133	Optimal tracking performance of MIMO discreteâ€time systems with communication constraints. International Journal of Robust and Nonlinear Control, 2012, 22, 1429-1439.	2.1	58
134	H/sub /spl infin// output feedback control of discrete-time fuzzy systems with application to chaos control. IEEE Transactions on Fuzzy Systems, 2005, 13, 531-543.	6.5	57
135	Stable adaptive control of fuzzy dynamic systems. Fuzzy Sets and Systems, 2002, 131, 217-224.	1.6	56
136	Virtual neighbor based connectivity preserving of multi-agent systems with bounded control inputs in the presence of unreliable communication links. Automatica, 2013, 49, 1261-1267.	3.0	56
137	Resilient Cooperative Output Regulation for Nonlinear Multiagent Systems Under DoS Attacks. IEEE Transactions on Automatic Control, 2023, 68, 2521-2528.	3.6	56
138	An approach to adaptive control of fuzzy dynamic systems. IEEE Transactions on Fuzzy Systems, 2002, 10, 268-275.	6.5	54
139	Finite Frequency Memory Output Feedback Controller Design for Tâ€"S Fuzzy Dynamical Systems. IEEE Transactions on Fuzzy Systems, 2018, 26, 3301-3313.	6.5	54
140	Leaderâ€"follower consensus of nonlinear time-delay multiagent systems: A time-varying gain approach. Automatica, 2021, 126, 109444.	3.0	54
141	Comments on "Robust stabilization of a class time-delay nonlinear systems". IEEE Transactions on Automatic Control, 2002, 47, 1586-1586.	3.6	52
142	Rapid Load Following of an SOFC Power System via Stable Fuzzy Predictive Tracking Controller. IEEE Transactions on Fuzzy Systems, 2009, 17, 357-371.	6.5	52
143	Piecewise Integral Sliding-Mode Control for Tâ€"S Fuzzy Systems. IEEE Transactions on Fuzzy Systems, 2011, 19, 65-74.	6.5	52
144	Universal fuzzy controllers based on generalized Tâ€"S fuzzy models. Fuzzy Sets and Systems, 2012, 201, 55-70.	1.6	52

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145	Cooperative Control of Multiple Nonlinear Benchmark Systems Perturbed by Second-Order Moment Processes. IEEE Transactions on Cybernetics, 2020, 50, 902-910.	6.2	52
146	Distributed Output-Feedback Tracking of Multiple Nonlinear Systems With Unmeasurable States. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 477-486.	5.9	52
147	Circular formation of networked dynamic unicycles by a distributed dynamic control law. Automatica, 2018, 89, 1-7.	3.0	51
148	Approaches to Robust Filtering Design of Discrete Time Fuzzy Dynamic Systems. IEEE Transactions on Fuzzy Systems, 2008, 16, 331-340.	6.5	50
149	Universal Fuzzy Integral Sliding-Mode Controllers for Stochastic Nonlinear Systems. IEEE Transactions on Cybernetics, 2014, 44, 2658-2669.	6.2	50
150	Distributed Event-Triggered Adaptive Control for Cooperative Output Regulation of Heterogeneous Multiagent Systems Under Switching Topology. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 4347-4358.	7.2	50
151	An approach to quantized consensus of continuous-time linear multi-agent systems. Automatica, 2018, 91, 98-104.	3.0	50
152	Event-Triggered Adaptive Fuzzy Output-Feedback Control for Nonstrict-Feedback Nonlinear Systems With Asymmetric Output Constraint. IEEE Transactions on Cybernetics, 2022, 52, 712-722.	6.2	50
153	An LMI approach to delay-dependent state estimation for delayed neural networks. Neurocomputing, 2008, 71, 2857-2867.	3.5	49
154	Nonlinear Stochastic H_2/H_∞ Control with (x,u,v)-Dependent Noise: Infinite Horizon Case. IEEE Transactions on Automatic Control, 2008, 53, 1323-1328.	3.6	49
155	Target localization and enclosing control for networked mobile agents with bearing measurements. Automatica, 2020, 118, 109022.	3.0	49
156	A compensating scheme for robot tracking based on neural networks. Robotics and Autonomous Systems, 1995, 15, 199-206.	3.0	48
157	A new design of delay–dependent robust â„ï‹‹sub›â‹ž‹/sub› filtering for continuousâ€time polytopic systems with timeâ€varying delay. International Journal of Robust and Nonlinear Control, 2010, 20, 346-365.	2.1	48
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