Qing-Long Han

List of Publications by Year
in descending order

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563 papers	41,350 citations	1163 111 h-index	3094 187 g-index
583 all docs	583 docs citations	583 times ranked	9867 citing authors

#	Article	IF	Citations
1	A Delay System Method for Designing Event-Triggered Controllers of Networked Control Systems. IEEE Transactions on Automatic Control, 2013, 58, 475-481.	3.6	1,356
2	Network-based robust <mml:math altimg="si2.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.elsevie. Autom	3.0	1,022
3	An Overview of Recent Advances in Event-Triggered Consensus of Multiagent Systems. IEEE Transactions on Cybernetics, 2018, 48, 1110-1123.	6.2	820
4	State Feedback Controller Design of Networked Control Systems. IEEE Transactions on Circuits and Systems Part 2: Express Briefs, 2004, 51, 640-644.	2.3	715
5	A survey on security control and attack detection for industrial cyber-physical systems. Neurocomputing, 2018, 275, 1674-1683.	3.5	694
6	A distributed event-triggered transmission strategy for sampled-data consensus of multi-agent systems. Automatica, 2014, 50, 1489-1496.	3.0	609
7	Survey on Recent Advances in Networked Control Systems. IEEE Transactions on Industrial Informatics, 2016, 12, 1740-1752.	7.2	608
8	An Overview and Deep Investigation on Sampled-Data-Based Event-Triggered Control and Filtering for Networked Systems. IEEE Transactions on Industrial Informatics, 2017, 13, 4-16.	7.2	593
9	Absolute stability of time-delay systems with sector-bounded nonlinearity. Automatica, 2005, 41, 2171-2176.	3.0	535
10	Distributed networked control systems: A brief overview. Information Sciences, 2017, 380, 117-131.	4.0	505
11	Distributed Formation Control of Networked Multi-Agent Systems Using a Dynamic Event-Triggered Communication Mechanism. IEEE Transactions on Industrial Electronics, 2017, 64, 8118-8127.	5.2	496
12	An Overview of Recent Advances in Fixed-Time Cooperative Control of Multiagent Systems. IEEE Transactions on Industrial Informatics, 2018, 14, 2322-2334.	7.2	428
13	Delay-dependent exponential stability of stochastic systems with time-varying delay, nonlinearity, and Markovian switching. IEEE Transactions on Automatic Control, 2005, 50, 217-222.	3.6	387
14	Security Control for Discrete-Time Stochastic Nonlinear Systems Subject to Deception Attacks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 779-789.	5.9	372
15	A Dynamic Event-Triggered Transmission Scheme for Distributed Set-Membership Estimation Over Wireless Sensor Networks. IEEE Transactions on Cybernetics, 2019, 49, 171-183.	6.2	366
16	A Survey on Model-Based Distributed Control and Filtering for Industrial Cyber-Physical Systems. IEEE Transactions on Industrial Informatics, 2019, 15, 2483-2499.	7.2	360
17	An improved reciprocally convex inequality and an augmented Lyapunovâ€“Krasovskii functional for stability of linear systems with time-varying delay. Automatica, 2017, 84, 221-226.	3.0	351
18	Quasi-synchronization of heterogeneous dynamic networks via distributed impulsive control: Error estimation, optimization and design. Automatica, 2015, 62, 249-262.	3.0	350

#	Article	IF	Citations
19	Network-based leader-following consensus for distributed multi-agent systems. Automatica, 2013, 49, 2281-2286.	3.0	331
20	To Transmit or Not to Transmit: A Discrete Event-Triggered Communication Scheme for Networked Takagiâ€"Sugeno Fuzzy Systems. IEEE Transactions on Fuzzy Systems, 2013, 21, 164-170.	6.5	325
21	Distributed Event-Triggered Estimation Over Sensor Networks: A Survey. IEEE Transactions on Cybernetics, 2020, 50, 1306-1320.	6.2	322
22	Event-based<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:mi>âˆž</mml:mi></mml:mrow></m for sampled-data systems. Automatica, 2015, 51, 55-69.	3.0	321
23	Eventâ€triggered dynamic output feedback control for networked control systems. IET Control Theory and Applications, 2014, 8, 226-234.	1.2	319
24	Dynamic Event-Triggered Distributed Coordination Control and its Applications: A Survey of Trends and Techniques. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 3112-3125.	5.9	318
25	An Overview of Recent Advances in Coordinated Control of Multiple Autonomous Surface Vehicles. IEEE Transactions on Industrial Informatics, 2021, 17, 732-745.	7.2	306
26	On <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	304
27	Secure State Estimation and Control of Cyber-Physical Systems: A Survey. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 176-190.	5.9	304
28	A survey on recent advances in distributed sampled-data cooperative control of multi-agent systems. Neurocomputing, 2018, 275, 1684-1701.	3.5	301
29	State estimation under false data injection attacks: Security analysis and system protection. Automatica, 2018, 87, 176-183.	3.0	300
30	A Novel Event-Triggered Transmission Scheme and <formula formulatype="inline"><tex Notation="TeX">${cal L}_{2}$</tex></formula> Control Co-Design for Sampled-Data Control Systems. IEEE Transactions on Automatic Control, 2013, 58, 2620-2626.	3.6	280
31	Adaptive Consensus Control of Linear Multiagent Systems With Dynamic Event-Triggered Strategies. IEEE Transactions on Cybernetics, 2020, 50, 2996-3008.	6.2	278
32	Network-based leader-following consensus of nonlinear multi-agent systems via distributed impulsive control. Information Sciences, 2017, 380, 145-158.	4.0	264
33	A New $H_{{m infty}}$ Stabilization Criterion for Networked Control Systems. IEEE Transactions on Automatic Control, 2008, 53, 1025-1032.	3.6	258
34	Networked control systems: a survey of trends and techniques. IEEE/CAA Journal of Automatica Sinica, 2020, 7, 1-17.	8.5	258
35	Resilient Control Design Based on a Sampled-Data Model for a Class of Networked Control Systems Under Denial-of-Service Attacks. IEEE Transactions on Cybernetics, 2020, 50, 3616-3626.	6.2	258
36	A Set-Membership Approach to Event-Triggered Filtering for General Nonlinear Systems Over Sensor Networks. IEEE Transactions on Automatic Control, 2020, 65, 1792-1799.	3.6	256

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37	Robust stability of uncertain delay-differential systems of neutral type. Automatica, 2002, 38, 719-723.	3.0	255
38	Network-based output tracking control for Tâ€“S fuzzy systems using an event-triggered communication scheme. Fuzzy Sets and Systems, 2015, 273, 26-48.	1.6	254
39	Distributed Krein space-based attack detection over sensor networks under deception attacks. Automatica, 2019, 109, 108557.	3.0	248
40	Delayed feedback control of uncertain systems with time-varying input delay. Automatica, 2005, 41, 233-240.	3.0	246
41	Detecting and Preventing Cyber Insider Threats: A Survey. IEEE Communications Surveys and Tutorials, 2018, 20, 1397-1417.	24.8	246
42	Distributed event-triggered <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si16.gif" overflow="scroll"><mml:mrow><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mi>â^ž</mml:mi></m filtering over sensor networks with communication delays. Information Sciences, 2015, 291, 128-142.	4.0	245
43	Network-based modelling and dynamic output feedback control for unmanned marine vehicles in network environments. Automatica, 2018, 91, 43-53.	3.0	244
44	Achieving Cluster Formation of Multi-Agent Systems Under Aperiodic Sampling and Communication Delays. IEEE Transactions on Industrial Electronics, 2018, 65, 3417-3426.	5.2	239
45	Distributed Secondary Control for Active Power Sharing and Frequency Regulation in Islanded Microgrids Using an Event-Triggered Communication Mechanism. IEEE Transactions on Industrial Informatics, 2019, 15, 3910-3922.	7.2	238
46	New Lyapunovâ€“Krasovskii Functionals for Global Asymptotic Stability of Delayed Neural Networks. IEEE Transactions on Neural Networks, 2009, 20, 533-539.	4.8	235
47	A discrete delay decomposition approach to stability of linear retarded and neutral systems. Automatica, 2009, 45, 517-524.	3.0	231
48	Observer-Based Event-Triggered Control for Networked Linear Systems Subject to Denial-of-Service Attacks. IEEE Transactions on Cybernetics, 2020, 50, 1952-1964.	6.2	231
49	Leader-Following Consensus of Nonlinear Multiagent Systems With Stochastic Sampling. IEEE Transactions on Cybernetics, 2016, 47, 1-12.	6.2	230
50	Global Asymptotic Stability for a Class of Generalized Neural Networks With Interval Time-Varying Delays. IEEE Transactions on Neural Networks, 2011, 22, 1180-1192.	4.8	225
51	Overview of recent advances in stability of linear systems with timeâ€varying delays. IET Control Theory and Applications, 2019, 13, 1-16.	1.2	223
52	Delay-dependent robust stability for uncertain linear systems with interval time-varying delay. Automatica, 2006, 42, 1059-1065.	3.0	220
53	A Decentralized Event-Triggered Dissipative Control Scheme for Systems With Multiple Sensors to Sample the System Outputs. IEEE Transactions on Cybernetics, 2016, 46, 2745-2757.	6.2	217
54	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si20.gif" display="inline" overflow="scroll"><mml:msub><mml:mrow><mml:mi>l</mml:mi></mml:mrow><mml:mrow><mml:mn>1</mml:mn></mml:mrow></mn performance analysis and positive filter design for positive discrete-time Markov jump linear systems: A linear programming approach. Automatica, 2014, 50, 2098-2107.	3.0	216

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55	Network-Based Tâ€“S Fuzzy Dynamic Positioning Controller Design for Unmanned Marine Vehicles. IEEE Transactions on Cybernetics, 2018, 48, 2750-2763.	6.2	215
56	Path-Following Control of Autonomous Underwater Vehicles Subject to Velocity and Input Constraints via Neurodynamic Optimization. IEEE Transactions on Industrial Electronics, 2019, 66, 8724-8732.	5.2	215
57	Distributed Cooperative Optimal Control of DC Microgrids With Communication Delays. IEEE Transactions on Industrial Informatics, 2018, 14, 3924-3935.	7.2	214
58	Software Vulnerability Detection Using Deep Neural Networks: A Survey. Proceedings of the IEEE, 2020, 108, 1825-1848.	16.4	214
59	Network-based <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si6.gif" display="inline" overflow="scroll"><mml:msub><mml:mrow><mml:mi mathvariant="script">H</mml:mi></mml:mrow><mml:mrow><mml:mi>âˆž</mml:mi></mml:mrow></mml:msub></mml:math> filtering using a logic jumping-like trigger. Automatica, 2013, 49, 1428-1435.	3.0	213
60	Global asymptotic stability analysis for delayed neural networks using a matrix-based quadratic convex approach. Neural Networks, 2014, 54, 57-69.	3.3	210
61	Event-Triggered Generalized Dissipativity Filtering for Neural Networks With Time-Varying Delays. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 77-88.	7.2	210
62	An overview of recent developments in Lyapunovâ€“Krasovskii functionals and stability criteria for recurrent neural networks with time-varying delays. Neurocomputing, 2018, 313, 392-401.	3.5	207
63	On robust stability of neutral systems with time-varying discrete delay and norm-bounded uncertainty. Automatica, 2004, 40, 1087-1092.	3.0	206
64	Practical fixed-time consensus for integrator-type multi-agent systems: A time base generator approach. Automatica, 2019, 105, 406-414.	3.0	206
65	A descriptor system approach to robust stability of uncertain neutral systems with discrete and distributed delays. Automatica, 2004, 40, 1791-1796.	3.0	205
66	Event-triggered<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0012.gif" overflow="scroll"><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mi>âˆž</mml:mi></mml:mrow></m control for offshore structures in network environments. Journal of Sound and Vibration, 2016, 368, 1-21.	2.1	204
67	Event-Based Set-Membership Leader-Following Consensus of Networked Multi-Agent Systems Subject to Limited Communication Resources and Unknown-But-Bounded Noise. IEEE Transactions on Industrial Electronics, 2017, 64, 5045-5054.	5.2	198
68	New stability criteria for linear systems with interval time-varying delay. Automatica, 2008, 44, 2680-2685.	3.0	196
69	State Estimation for Static Neural Networks With Time-Varying Delays Based on an Improved Reciprocally Convex Inequality. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 1376-1381.	7.2	196
70	Distributed Optimization for Multiagent Systems: An Edge-Based Fixed-Time Consensus Approach. IEEE Transactions on Cybernetics, 2019, 49, 122-132.	6.2	196
71	A Threshold-Parameter-Dependent Approach to Designing Distributed Event-Triggered H_{infty} Consensus Filters Over Sensor Networks. IEEE Transactions on Cybernetics, 2019, 49, 1148-1159.	6.2	195
72	Sliding Mode Control With Mixed Current and Delayed States for Offshore Steel Jacket Platforms. IEEE Transactions on Control Systems Technology, 2014, 22, 1769-1783.	3.2	192

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73	Consensus of Multiagent Systems Subject to Partially Accessible and Overlapping Markovian Network Topologies. IEEE Transactions on Cybernetics, 2017, 47, 1807-1819.	6.2	192
74	Event-triggered<i>H</i>_{<i>âˆž</i>}control for a class of nonlinear networked control systems using novel integral inequalities. International Journal of Robust and Nonlinear Control, 2017, 27, 679-700.	2.1	190
75	Robust<tex>H_infty</tex>Filter Design of Uncertain Descriptor Systems with Discrete and Distributed Delays. IEEE Transactions on Signal Processing, 2004, 52, 3200-3212.	3.2	187
76	Neural-Network-Based Output-Feedback Control Under Round-Robin Scheduling Protocols. IEEE Transactions on Cybernetics, 2019, 49, 2372-2384.	6.2	187
77	Robust <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si11.gif" display="inline" overflow="scroll"><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mo>âˆž</mml:mo></mml:mrow> filtering for a class of uncertain linear systems with time-varying delay. Automatica, 2008, 44, 157-166.	3.0	183
78	Recent advances in vibration control of offshore platforms. Nonlinear Dynamics, 2017, 89, 755-771.	2.7	183
79	Hierarchical Type Stability Criteria for Delayed Neural Networks via Canonical Besselâ€"Legendre Inequalities. IEEE Transactions on Cybernetics, 2018, 48, 1660-1671.	6.2	183
80	Abel lemma-based finite-sum inequality and its application to stability analysis for linear discrete time-delay systems. Automatica, 2015, 57, 199-202.	3.0	180
81	Neuronal State Estimation for Neural Networks With Two Additive Time-Varying Delay Components. IEEE Transactions on Cybernetics, 2017, 47, 3184-3194.	6.2	174
82	Collective Behaviors of Mobile Robots Beyond the Nearest Neighbor Rules With Switching Topology. IEEE Transactions on Cybernetics, 2018, 48, 1577-1590.	6.2	170
83	Prescribed Finite-Time Consensus Tracking for Multiagent Systems With Nonholonomic Chained-Form Dynamics. IEEE Transactions on Automatic Control, 2019, 64, 1686-1693.	3.6	169
84	New Stability Criteria for Linear Discrete-Time Systems With Interval-Like Time-Varying Delays. IEEE Transactions on Automatic Control, 2011, 56, 619-625.	3.6	159
85	Moving Horizon Estimation for Networked Time-Delay Systems Under Round-Robin Protocol. IEEE Transactions on Automatic Control, 2019, 64, 5191-5198.	3.6	157
86	Dynamic Event-Triggered Scheduling and Platooning Control Co-Design for Automated Vehicles Over Vehicular Ad-Hoc Networks. IEEE/CAA Journal of Automatica Sinica, 2022, 9, 31-46.	8.5	156
87	On Designing a Novel Self-Triggered Sampling Scheme for Networked Control Systems With Data Losses and Communication Delays. IEEE Transactions on Industrial Electronics, 2016, 63, 1239-1248.	5.2	155
88	Deep Learning Based Attack Detection for Cyber-Physical System Cybersecurity: A Survey. IEEE/CAA Journal of Automatica Sinica, 2022, 9, 377-391.	8.5	150
89	Distributed Resilient Finite-Time Secondary Control for Heterogeneous Battery Energy Storage Systems Under Denial-of-Service Attacks. IEEE Transactions on Industrial Informatics, 2020, 16, 4909-4919.	7.2	148
90	Consensus of Multiagent Systems With Nonlinear Dynamics Using an Integrated Sampled-Data-Based Event-Triggered Communication Scheme. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 589-599.	5.9	147

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91	Admissible Delay Upper Bounds for Global Asymptotic Stability of Neural Networks With Time-Varying Delays. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 5319-5329.	7.2	141
92	Synchronization Error Estimation and Controller Design for Delayed Lur'e Systems With Parameter Mismatches. IEEE Transactions on Neural Networks and Learning Systems, 2012, 23, 1551-1563.	7.2	140
93	Ultimate Boundedness Control for Networked Systems With Try-Once-Discard Protocol and Uniform Quantization Effects. IEEE Transactions on Automatic Control, 2017, 62, 6582-6588.	3.6	140
94	Synchronization Control for a Class of Discrete-Time Dynamical Networks With Packet Dropouts: A Codingâ€"Decoding-Based Approach. IEEE Transactions on Cybernetics, 2018, 48, 2437-2448.	6.2	138
95	Network-Based Fault Detection Filter and Controller Coordinated Design for Unmanned Surface Vehicles in Network Environments. IEEE Transactions on Industrial Informatics, 2016, 12, 1753-1765.	7.2	136
96	Network-Based Modeling and Proportionalâ€"Integral Control for Direct-Drive-Wheel Systems in Wireless Network Environments. IEEE Transactions on Cybernetics, 2020, 50, 2462-2474.	6.2	135
97	On Designing Fuzzy Controllers for a Class of Nonlinear Networked Control Systems. IEEE Transactions on Fuzzy Systems, 2008, 16, 1050-1060.	6.5	133
98	On Designing Time-Varying Delay Feedback Controllers for Master–Slave Synchronization of Lur'e Systems. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2007, 54, 1573-1583.	0.1	132
99	Robust H_{infty} Control for Uncertain Takagiâ€"Sugeno Fuzzy Systems With Interval Time-Varying Delay. IEEE Transactions on Fuzzy Systems, 2007, 15, 321-331.	6.5	132
100	Consensus control of stochastic multi-agent systems: a survey. Science China Information Sciences, 2017, 60, 1.	2.7	131
101	Moving Horizon Estimation of Networked Nonlinear Systems With Random Access Protocol. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 2937-2948.	5.9	130
102	Novel delayâ€derivativeâ€dependent stability criteria using new bounding techniques. International Journal of Robust and Nonlinear Control, 2013, 23, 1419-1432.	2.1	129
103	Variance-Constrained Distributed Filtering for Time-Varying Systems With Multiplicative Noises and Deception Attacks Over Sensor Networks. IEEE Sensors Journal, 2017, 17, 2279-2288.	2.4	128
104	A Delay-Dependent Stability Criterion of Neutral Systems and its Application to a Partial Element Equivalent Circuit Model. IEEE Transactions on Circuits and Systems Part 2: Express Briefs, 2004, 51, 685-689.	2.3	126
105	Bipartite Consensus Tracking for Second-Order Multiagent Systems: A Time-Varying Function-Based Preset-Time Approach. IEEE Transactions on Automatic Control, 2021, 66, 2739-2745.	3.6	124
106	Sampled-data control for a class of linear time-varying systems. Automatica, 2019, 103, 126-134.	3.0	120
107	Secure Distributed Finite-Time Filtering for Positive Systems Over Sensor Networks Under Deception Attacks. IEEE Transactions on Cybernetics, 2020, 50, 1220-1229.	6.2	118
108	A Novel Cyber Attack Detection Method in Networked Control Systems. IEEE Transactions on Cybernetics, 2018, 48, 3254-3264.	6.2	117

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109	On stability of linear neutral systems with mixed time delays: A discretized Lyapunov functional approach. Automatica, 2005, 41, 1209-1218.	3.0	115
110	Network-Based Output Tracking Control for a Class of T-S Fuzzy Systems That Can Not Be Stabilized by Nondelayed Output Feedback Controllers. IEEE Transactions on Cybernetics, 2015, 45, 1511-1524.	6.2	114
111	Robust stability for a class of linear systems with time-varying delay and nonlinear perturbations. Computers and Mathematics With Applications, 2004, 47, 1201-1209.	1.4	112
112	Towards Long Lifetime Battery: AI-Based Manufacturing and Management. IEEE/CAA Journal of Automatica Sinica, 2022, 9, 1139-1165.	8.5	111
113	Multiagent Systems on Multilayer Networks: Synchronization Analysis and Network Design. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 1655-1667.	5.9	110
114	Distributed Finite-Time Secondary Frequency and Voltage Control for Islanded Microgrids With Communication Delays and Switching Topologies. IEEE Transactions on Cybernetics, 2021, 51, 3988-3999.	6.2	108
115	Improved stability criteria and controller design for linear neutral systems. Automatica, 2009, 45, 1948-1952.	3.0	107
116	Finite-Time $mathcal{L}_{2}$ Leaderâ€"Follower Consensus of Networked Eulerâ€"Lagrange Systems With External Disturbances. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 1920-1928.	5.9	107
117	Absolute stability of Lur'e systems with time-varying delay. IET Control Theory and Applications, 2007, 1, 854-859.	1.2	106
118	Fault-Tolerant Cooperative Control of Multiagent Systems: A Survey of Trends and Methodologies. IEEE Transactions on Industrial Informatics, 2020, 16, 4-17.	7.2	105
119	Network-Based RobustH_inftyFiltering for Uncertain Linear Systems. IEEE Transactions on Signal Processing, 2006, 54, 4293-4301.	3.2	104
120	Event-Based Variance-Constrained ${mathcal {H}}_{infty }$ Filtering for Stochastic Parameter Systems Over Sensor Networks With Successive Missing Measurements. IEEE Transactions on Cybernetics, 2018, 48, 1007-1017.	6.2	104
121	Event-triggered fuzzy Hâˆž control for a class of nonlinear networked control systems using the deviation bounds of asynchronous normalized membership functions. Information Sciences, 2014, 259, 100-117.	4.0	101
122	Optimal Communication Network-Based $H_infty $ Quantized Control With Packet Dropouts for a Class of Discrete-Time Neural Networks With Distributed Time Delay. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 426-434.	7.2	101
123	Cooperative Control of Mobile Sensor Networks for Environmental Monitoring: An Event-Triggered Finite-Time Control Scheme. IEEE Transactions on Cybernetics, 2017, 47, 4134-4147.	6.2	99
124	Finite-Time H_{infty} State Estimation for Discrete Time-Delayed Genetic Regulatory Networks Under Stochastic Communication Protocols. IEEE Transactions on Circuits and Systems I: Regular Papers, 2018, 65, 3481-3491.	3.5	99
125	$mathcal{H}_{infty}$ Containment Control of Multiagent Systems Under Event-Triggered Communication Scheduling: The Finite-Horizon Case. IEEE Transactions on Cybernetics, 2020, 50, 1372-1382.	6.2	99
126	A dynamic event-triggered approach to observer-based PID security control subject to deception attacks. Automatica, 2020, 120, 109128.	3.0	98

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127	Lag Quasi-Synchronization of Coupled Delayed Systems With Parameter Mismatch. IEEE Transactions on Circuits and Systems I: Regular Papers, 2011, 58, 1345-1357.	3.5	96
128	New Delay-Dependent Stability Criteria for Neural Networks With Two Additive Time-Varying Delay Components. IEEE Transactions on Neural Networks, 2011, 22, 812-818.	4.8	95
129	Dissipative control for nonlinear Markovian jump systems with actuator failures and mixed time-delays. Automatica, 2018, 98, 358-362.	3.0	95
130	Sampled-data robust control for Tâ€“S fuzzy systems with time delay and uncertainties. Fuzzy Sets and Systems, 2011, 179, 20-33.	1.6	94
131	Consensus Control of Multi-Agent Systems Using Fault-Estimation-in-the-Loop: Dynamic Event-Triggered Case. IEEE/CAA Journal of Automatica Sinica, 2022, 9, 1440-1451.	8.5	93
132	Distributed Cyber Attacks Detection and Recovery Mechanism for Vehicle Platooning. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 3821-3834.	4.7	91
133	A Novel Framework for Backstepping-Based Control of Discrete-Time Strict-Feedback Nonlinear Systems With Multiplicative Noises. IEEE Transactions on Automatic Control, 2021, 66, 1484-1496.	3.6	91
134	Sliding mode control for offshore steel jacket platforms subject to nonlinear self-excited wave force and external disturbance. Nonlinear Analysis: Real World Applications, 2013, 14, 163-178.	0.9	90
135	A new delay-dependent stability criterion for linear neutral systems with norm-bounded uncertainties in all system matrices. International Journal of Systems Science, 2005, 36, 469-475.	3.7	88
136	Robust Estimation for State-of-Charge and State-of-Health of Lithium-Ion Batteries Using Integral-Type Terminal Sliding-Mode Observers. IEEE Transactions on Industrial Electronics, 2020, 67, 4013-4023.	5.2	88
137	Dynamic Event-triggered Control and Estimation: A Survey. International Journal of Automation and Computing, 2021, 18, 857-886.	4.5	88
138	Neuralâ€networkâ€based control for discreteâ€time nonlinear systems with denialâ€ofâ€service attack: The adaptive eventâ€triggered case. International Journal of Robust and Nonlinear Control, 2022, 32, 2760-2779.	2.1	88
139	Discretized Lyapunov functional for systems with distributed delay and piecewise constant coefficients. International Journal of Control, 2001, 74, 737-744.	1.2	87
140	Effects of small time-delays on dynamic output feedback control of offshore steel jacket structures. Journal of Sound and Vibration, 2011, 330, 3883-3900.	2.1	86
141	Delay-Dependent Robust <formula formulatype="inline"> <tex>H_{infty}</tex></formula> Filtering for Uncertain Discrete-Time Systems With Time-Varying Delay Based on a Finite Sum Inequality. IEEE Transactions on Circuits and Systems Part 2: Express Briefs, 2006, 53, 1466-1470.	2.3	85
142	Control With Markov Sensors/Actuators Assignment. IEEE Transactions on Automatic Control, 2012, 57, 1799-1804.	3.6	85
143	Neural-Network-Based Consensus Control for Multiagent Systems With Input Constraints: The Event-Triggered Case. IEEE Transactions on Cybernetics, 2020, 50, 3719-3730.	6.2	85
144	Finite-time containment control for nonlinear multi-agent systems with external disturbances. Information Sciences, 2020, 512, 338-351.	4.0	84

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