Hongli Dong

List of Publications by Year
in descending order

173 papers	7,897 citations	47006 47 h-index	54911 84 g-index
182 all docs	182 docs citations	182 times ranked	3240 citing authors

#	Article	IF	Citations
1	Event-Triggered Recursive State Estimation for Stochastic Complex Dynamical Networks Under Hybrid Attacks. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 1465-1477.	11.3	12
2	Partial-Node-Based State Estimation for Delayed Complex Networks Under Intermittent Measurement Outliers: A Multiple-Order-Holder Approach. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 7181-7195.	11.3	36
3	Multiloop Decentralized H_∞ Fuzzy PID-Like Control for Discrete Time-Delayed Fuzzy Systems Under Dynamical Event-Triggered Schemes. IEEE Transactions on Cybernetics, 2022, 52, 7931-7943.	9.5	25
4	Distributed Maximum Correntropy Filtering for Stochastic Nonlinear Systems Under Deception Attacks. IEEE Transactions on Cybernetics, 2022, 52, 3733-3744.	9.5	43
5	Ultimately Bounded Filtering Subject to Impulsive Measurement Outliers. IEEE Transactions on Automatic Control, 2022, 67, 304-319.	5.7	72
6	Energy-to-Peak State Estimation With Intermittent Measurement Outliers: The Single-Output Case. IEEE Transactions on Cybernetics, 2022, 52, 11504-11515.	9.5	22
7	On State Estimation for Discrete Time-Delayed Memristive Neural Networks Under the WTOD Protocol: A Resilient Set-Membership Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 2145-2155.	9.3	14
8	Fault-Tolerant Consensus Control for Multiagent Systems: An Encryption-Decryption Scheme. IEEE Transactions on Automatic Control, 2022, 67, 2560-2567.	5.7	48
9	Feature extraction method of pipeline signal based on parameter optimized vocational mode decomposition and exponential entropy. Transactions of the Institute of Measurement and Control, 2022, 44, 216-231.	1.7	3
10	H_{∞} PID Control for Discrete-Time Fuzzy Systems With Infinite-Distributed Delays Under Round-Robin Communication Protocol. IEEE Transactions on Fuzzy Systems, 2022, 30, 1875-1888.	9.8	16
11	A Dynamic Event-Triggered Approach to Recursive Nonfragile Filtering for Complex Networks With Sensor Saturations and Switching Topologies. IEEE Transactions on Cybernetics, 2022, 52, 11041-11054.	9.5	13
12	Outlier-Resistant Observer-Based Control for a Class of Networked Systems Under Encoding–Decoding Mechanism. IEEE Systems Journal, 2022, 16, 922-932.	4.6	5
13	Recursive Minimum-Variance Filter Design for State-Saturated Complex Networks With Uncertain Coupling Strengths Subject to Deception Attacks. IEEE Transactions on Cybernetics, 2022, 52, 11121-11132.	9.5	17
14	H_∞ Proportional-Integral State Estimation for T–S Fuzzy Systems Over Randomly Delayed Redundant Channels With Partly Known Probabilities. IEEE Transactions on Cybernetics, 2022, 52, 9951-9963.	9.5	13
15	Distributed filtering based on Cauchy-kernel-based maximum correntropy subject to randomly occurring cyber-attacks. Automatica, 2022, 135, 110004.	5.0	100
16	A novel PID-like particle swarm optimizer: on terminal convergence analysis. Complex & Intelligent Systems, 2022, 8, 1217-1228.	6.5	3
17	Dynamic event-based recursive filtering for multirate systems with integral measurements over sensor networks. International Journal of Robust and Nonlinear Control, 2022, 32, 1374-1392.	3.7	7
18	Dynamic event-triggered protocol-based distributed secondary control for islanded microgrids. International Journal of Electrical Power and Energy Systems, 2022, 137, 107723.	5.5	11

#	Article	IF	Citations
19	Minimum-Variance State and Fault Estimation for Multirate Systems With Dynamical Bias. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 2361-2365.	3.0	7
20	Multi-sensor multi-rate fusion estimation for networked systems: Advances and perspectives. Information Fusion, 2022, 82, 19-27.	19.1	10
21	Adaptive event-triggered state estimation for large-scale systems subject to deception attacks. Science China Information Sciences, 2022, 65, 1.	4.3	14
22	Bounded H_{∞} Synchronization and H_{∞} Filtering for Discrete-Time Complex Networks. Studies in Systems, Decision and Control, 2022, , 191-212.	1.0	0
23	Partial-Nodes-Based Scalable H_{∞}-Consensus Filtering with Censored Measurements. Studies in Systems, Decision and Control, 2022, , 97-119.	1.0	0
24	Resilient Filtering of Nonlinear Complex Dynamical Networks Under Randomly Occurring Faults and Hybrid Cyber-Attacks. IEEE Transactions on Network Science and Engineering, 2022, 9, 2341-2352.	6.4	9
25	Finite-Horizon H_{∞}-Consensus Control for Multi-agent Systems with Random Parameters. Studies in Systems, Decision and Control, 2022, , 171-190.	1.0	0
26	Distributed Resilient Filtering for Time-Delayed Systems with Stochastic Perturbations. Studies in Systems, Decision and Control, 2022, , 143-169.	1.0	0
27	Distributed Filtering for Random Parameter System with Event-Triggering Protocols. Studies in Systems, Decision and Control, 2022, , 59-77.	1.0	0
28	Nonfragile Dissipative Fuzzy PID Control With Mixed Fading Measurements. IEEE Transactions on Fuzzy Systems, 2022, 30, 5019-5033.	9.8	6
29	Distributed Filtering for Complex Networks Under Multiple Event-Triggered Transmissions Within Node-Wise Communications. IEEE Transactions on Network Science and Engineering, 2022, 9, 2521-2534.	6.4	6
30	Finite-horizon resilient state estimation for complex networks with integral measurements from partial nodes. Science China Information Sciences, 2022, 65, 1.	4.3	6
31	Recursive state estimation for multi-rate time-varying systems with multiplicative noises: Dealing with sensor resolutions. International Journal of Robust and Nonlinear Control, 2022, 32, 6110-6126.	3.7	3
32	A survey on fault-tolerant consensus control of multi-agent systems: trends, methodologies and prospects. International Journal of Systems Science, 2022, 53, 2800-2813.	5.5	52
33	Pipeline signal feature extraction method based on multi-feature entropy fusion and local linear embedding. Systems Science and Control Engineering, 2022, 10, 407-416.	3.1	15
34	Proportional–integral-type estimator design for delayed recurrent neural networks under encoding–decoding mechanism. International Journal of Systems Science, 2022, 53, 2729-2741.	5.5	33
35	Observer-based PID control for actuator-saturated systems under binary encoding scheme. Neurocomputing, 2022, 499, 54-62.	5.9	16
36	Encoding–decoding strategy based resilient state estimation for bias-corrupted stochastic nonlinear systems. ISA Transactions, 2022, 127, 80-87.	5.7	6

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37	Encoding-Decoding-Based Recursive Filtering for Fractional-Order Systems. IEEE/CAA Journal of Automatica Sinica, 2022, 9, 1103-1106.	13.1	14
38	A Local Approach to Distributed H_{∞}-Consensus State Estimation Over Sensor Networks Under Hybrid Attacks: Dynamic Event-Triggered Scheme. IEEE Transactions on Signal and Information Processing Over Networks, 2022, 8, 556-570.	2.8	16
39	Recursive Quadratic Filtering for Linear Discrete Non-Gaussian Systems Over Time-Correlated Fading Channels. IEEE Transactions on Signal Processing, 2022, 70, 3343-3356.	5.3	8
40	Outlier-Resistant Recursive Filtering for Multisensor Multirate Networked Systems Under Weighted Try-Once-Discard Protocol. IEEE Transactions on Cybernetics, 2021, 51, 4897-4908.	9.5	52
41	A Partial-Node-Based Approach to State Estimation for Complex Networks With Sensor Saturations Under Random Access Protocol. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 5167-5178.	11.3	20
42	Genetic-Algorithm-Assisted Sliding-Mode Control for Networked State-Saturated Systems Over Hidden Markov Fading Channels. IEEE Transactions on Cybernetics, 2021, 51, 3664-3675.	9.5	51
43	Finite-Horizon H_{∞} Bipartite Consensus Control of Cooperation–Competition Multiagent Systems With Round-Robin Protocols. IEEE Transactions on Cybernetics, 2021, 51, 3699-3709.	9.5	33
44	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.	5.7	91
45	Event-based resilient filtering for stochastic nonlinear systems via innovation constraints. Information Sciences, 2021, 546, 512-525.	6.9	23
46	Scalable consensus filtering for uncertain systems over sensor networks with Round-Robin protocol. International Journal of Robust and Nonlinear Control, 2021, 31, 1051-1066.	3.7	10
47	Outlier-Resistant Remote State Estimation for Recurrent Neural Networks With Mixed Time-Delays. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 2266-2273.	11.3	40
48	Recursive filtering for nonlinear systems subject to measurement outliers. Science China Information Sciences, 2021, 64, 1.	4.3	16
49	Dynamic-transmission-based recursive filtering algorithm for microseismic event detection under sensor saturations. Measurement: Journal of the International Measurement Confederation, 2021, 186, 110197.	5.0	6
50	Distributed state estimation for renewable energy microgrids with sensor saturations. Automatica, 2021, 131, 109730.	5.0	21
51	Consensusability of discrete-time multi-agent systems under binary encoding with bit errors. Automatica, 2021, 133, 109867.	5.0	22
52	Sampled-data non-fragile state estimation for delayed genetic regulatory networks under stochastically switching sampling periods. Neurocomputing, 2021, 463, 168-176.	5.9	20
53	Outlier-resistant observer-based H_{∞} PID control under stochastic communication protocol. Applied Mathematics and Computation, 2021, 411, 126535.	2.2	5
54	Encryption–decryption-based consensus control for multi-agent systems: Handling actuator faults. Automatica, 2021, 134, 109908.	5.0	19

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55	A review: data driven-based fault diagnosis and RUL prediction of petroleum machinery and equipment. Systems Science and Control Engineering, 2021, 9, 724-747.	3.1	34
56	Delay-Distribution-Dependent H_∞ State Estimation for Discrete-Time Memristive Neural Networks With Mixed Time-Delays and Fading Measurements. IEEE Transactions on Cybernetics, 2020, 50, 440-451.	9.5	87
57	Robust Partial-Nodes-Based State Estimation for Complex Networks Under Deception Attacks. IEEE Transactions on Cybernetics, 2020, 50, 2793-2802.	9.5	99
58	Partial-Nodes-Based Scalable H_∞-Consensus Filtering With Censored Measurements Over Sensor Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, , 1-12.	9.3	18
59	Finite-Horizon Distributed State Estimation Under Randomly Switching Topologies and Redundant Channels. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 2938-2947.	9.3	26
60	Partial-Neurons-Based Passivity-Guaranteed State Estimation for Neural Networks With Randomly Occurring Time Delays. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 3747-3753.	11.3	31
61	An Event-Triggering Approach to Recursive Filtering for Complex Networks With State Saturations and Random Coupling Strengths. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 4279-4289.	11.3	30
62	Fault estimation for complex networks with randomly varying topologies and stochastic inner couplings. Automatica, 2020, 112, 108734.	5.0	42
63	Recursive state estimation for linear systems with lossy measurements under time-correlated multiplicative noises. Journal of the Franklin Institute, 2020, 357, 1887-1908.	3.4	13
64	Distributed entropy filtering subject to DoS attacks in non‐Gauss environments. International Journal of Robust and Nonlinear Control, 2020, 30, 1240-1257.	3.7	26
65	Moving horizon estimation with multirate measurements and correlated noises. International Journal of Robust and Nonlinear Control, 2020, 30, 7429-7445.	3.7	40
66	Recursive filtering for time-varying systems under duty cycle scheduling based on collaborative prediction. Journal of the Franklin Institute, 2020, 357, 13189-13204.	3.4	9
67	Anti-disturbance filter design for a class of stochastic systems with fading channels. Science China Information Sciences, 2020, 63, 1.	4.3	9
68	An improved two-dimensional variational mode decomposition algorithm and its application in oil pipeline image. Systems Science and Control Engineering, 2020, 8, 297-307.	3.1	14
69	Pipeline signal feature extraction with improved VMD and multi-feature fusion. Systems Science and Control Engineering, 2020, 8, 318-327.	3.1	13
70	Delay-distribution-dependent state estimation for neural networks under stochastic communication protocol with uncertain transition probabilities. Neural Networks, 2020, 130, 143-151.	5.9	34
71	Set-membership filtering for piecewise linear systems with censored measurements under Round-Robin protocol. International Journal of Systems Science, 2020, 51, 1578-1588.	5.5	79
72	Resilient‚"2-‚"‚"ž filtering with dwell-time-based communication scheduling. Nonlinear Analysis: Hybrid Systems, 2020, 37, 100901.	3.5	3

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73	Outlier-resistant H_∞ filtering for a class of networked systems under Round-Robin protocol. Neurocomputing, 2020, 403, 133-142.	5.9	29
74	Distributed State Estimation Under Random Parameters and Dynamic Quantizations Over Sensor Networks: A Dynamic Event-Based Approach. IEEE Transactions on Signal and Information Processing Over Networks, 2020, 6, 732-743.	2.8	16
75	Nonfragile Near-Optimal Control of Stochastic Time-Varying Multiagent Systems With Control- and State-Dependent Noises. IEEE Transactions on Cybernetics, 2019, 49, 2605-2617.	9.5	52
76	Delay-distribution-dependent non-fragile state estimation for discrete-time neural networks under event-triggered mechanism. Neural Computing and Applications, 2019, 31, 7245-7256.	5.6	6
77	Exponential Synchronization for Delayed Dynamical Networks via Intermittent Control: Dealing With Actuator Saturations. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 1000-1012.	11.3	92
78	Non-Fragile Distributed Fault Estimation for a Class of Nonlinear Time-Varying Systems Over Sensor Networks: The Finite-Horizon Case. IEEE Transactions on Signal and Information Processing Over Networks, 2019, 5, 61-69.	2.8	28
79	Set-Membership Filtering for State-Saturated Systems With Mixed Time-Delays Under Weighted Try-Once-Discard Protocol. IEEE Transactions on Circuits and Systems II: Express Briefs, 2019, 66, 312-316.	3.0	54
80	Reliable fusion estimation over sensor networks with outliers and energy constraints. International Journal of Robust and Nonlinear Control, 2019, 29, 5913-5929.	3.7	9
81	Distributed Resilient Filtering for Power Systems Subject to Denial-of-Service Attacks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 1688-1697.	9.3	235
82	H_∞ State Estimation for Neural Networks Subject to Missing Measurements with Uncertain Missing Probabilities*. , 2019, , .		0
83	Local design of distributed H_∞-consensus filtering over sensor networks under multiplicative noises and deception attacks. International Journal of Robust and Nonlinear Control, 2019, 29, 2296-2314.	3.7	23
84	A novel optimized SVM algorithm based on PSO with saturation and mixed time-delays for classification of oil pipeline leak detection. Systems Science and Control Engineering, 2019, 7, 75-88.	3.1	34
85	Distributed filtering for time-varying systems over sensor networks with randomly switching topologies under the Round-Robin protocol. Neurocomputing, 2019, 346, 58-64.	5.9	36
86	Finite-horizon fault estimation under imperfect measurements and stochastic communication protocol: Dealing with finite-time boundedness. International Journal of Robust and Nonlinear Control, 2019, 29, 117-134.	3.7	36
87	On passivity and robust passivity for discrete-time stochastic neural networks with randomly occurring mixed time delays. Neural Computing and Applications, 2019, 31, 65-78.	5.6	31
88	Event-triggered state estimation for time-delayed complex networks with gain variations based on partial nodes. International Journal of General Systems, 2018, 47, 477-490.	2.5	29
89	Improved Tobit Kalman filtering for systems with random parameters via conditional expectation. Signal Processing, 2018, 147, 35-45.	3.7	36
90	Consensus controllers for general integrator multi-agent systems: analysis, design and application to autonomous surface vessels. IET Control Theory and Applications, 2018, 12, 669-678.	2.1	15

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91	Distributed Fault Estimation for a Class of Time-Varying Systems Over Sensor Networks with Switching Topologies and Randomly Occurring Uncertainties. , 2018, , .		0
92	Set-Membership Filtering for Uncertain Systems with Censored Measurements under Weighted Try-Once-Discard Protocol. , 2018, , .		0
93	Protocol-based state estimation for delayed Markovian jumping neural networks. Neural Networks, 2018, 108, 355-364.	5.9	23
94	Event-triggered distributed filtering over sensor networks with deception attacks and partial measurements. International Journal of General Systems, 2018, 47, 522-534.	2.5	37
95	A survey on set-membership filtering for networked control systems under communication protocols. Systems Science and Control Engineering, 2018, 6, 293-303.	3.1	10
96	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si22.gif" display="inline" overflow="scroll"><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mi>â˜</mml:mi></mml:mrow></mml:m estimation for discrete-time neural networks with distributed delays and randomly occurring uncertainties through Fading channels. Neural Networks, 2017, 89, 61-73.	5.9	39
97	Variance-Constrained State Estimation for Complex Networks With Randomly Varying Topologies. IEEE Transactions on Neural Networks and Learning Systems, 2017, 29, 1-12.	11.3	52
98	Event-triggered distributed state estimation for a class of time-varying systems over sensor networks with redundant channels. Information Fusion, 2017, 36, 243-250.	19.1	87
99	Filter design, fault estimation and reliable control for networked time-varying systems: a survey. Systems Science and Control Engineering, 2017, 5, 331-341.	3.1	49
100	Tobit Kalman filtering: Conditional expectation approach. , 2017, , .		1
101	State estimation for delayed Markovian jumping neural networks over sensor nonlinearities and disturbances. , 2017, , .		0
102	Differential Expression and Function of PDE8 and PDE4 in Effector T cells: Implications for PDE8 as a Drug Target in Inflammation. Frontiers in Pharmacology, 2016, 7, 259.	3.5	23
103	Distributed fault estimation for time-varying systems with randomly occurring nonlinearities over sensor networks. , 2016, , .		0
104	Variance-constrained<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si32.gif" display="inline" overflow="scroll"><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mi>â˜</mml:mi></mml:mrow></mml:m for a class of nonlinear stochastic discrete time-varying systems: The event-triggered design. Automatica, 2016, 72, 28-36.	5.0	116
105	Non-fragile state estimation for discrete neural networks. , 2016, , .		1
106	State estimation for discrete neural networks with randomly occurring uncertainties and missing measurements. , 2016, , .		1
107	Distributed fault estimation with randomly occurring uncertainties over sensor networks. International Journal of General Systems, 2016, 45, 662-674.	2.5	28
108	On H-infinity Estimation of Randomly Occurring Faults for A Class of Nonlinear Time-Varying Systems With Fading Channels. IEEE Transactions on Automatic Control, 2016, 61, 479-484.	5.7	158

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109	Design of non-fragile state estimators for discrete time-delayed neural networks with parameter uncertainties. Neurocomputing, 2016, 182, 18-24.	5.9	97
110	A new approach to non-fragile state estimation for continuous neural networks with time-delays. Neurocomputing, 2016, 197, 205-211.	5.9	88
111	On general systems with randomly occurring incomplete information. International Journal of General Systems, 2016, 45, 479-485.	2.5	1
112	Non-fragile state estimation for discrete Markovian jumping neural networks. Neurocomputing, 2016, 179, 238-245.	5.9	121
113	Nonfragile <inline-formula> <tex-math notation="LaTeX">H_{infty}</tex-math> </inline-formula> Fuzzy Filtering With Randomly Occurring Gain Variations and Channel Fadings. IEEE Transactions on Fuzzy Systems, 2016, 24, 505-518.	9.8	89
114	Finite-Horizon Distributed $H_{∞}$ Fault Estimation for Time-Varying Systems in Sensor Networks: A Krein-Space Approach ☆... ☆...This work was supported in part by the Engineering and Physical Sciences Research Council (EPSRC) of the U.K., the Royal Society of the U.K., and the Alexander von Humboldt Foundation of Germany.. IFAC-PapersOnLine, 2015, 48, 48-53.	0.9	3
115	Effect of cAMP signaling on expression of glucocorticoid receptor, Bim and Bad in glucocorticoid-sensitive and resistant leukemic and multiple myeloma cells. Frontiers in Pharmacology, 2015, 6, 230.	3.5	10
116	Networked Systems with Incomplete Information. Abstract and Applied Analysis, 2015, 2015, 1-4.	0.7	0
117	Fuzzy-Logic-Based Control, Filtering, and Fault Detection for Networked Systems: A Survey. Mathematical Problems in Engineering, 2015, 2015, 1-11.	1.1	7
118	Event-triggered robust distributed state estimation for sensor networks with state-dependent noises. International Journal of General Systems, 2015, 44, 254-266.	2.5	96
119	An $H_{∞}$ Disturbance Estimation Approach to Fault Detection for Linear Discrete Time-Varying Systems**This work was supported in part by the Engineering and Physical Sciences Research Council (EPSRC) of the U.K., the Royal Society of the U.K., the National Natural Science Foundation of China under Grants 61329301, 61374127, 61422301 and 61473076, the Shu Guang project of Shanghai Municipal Education Commission and Shanghai Education Development Foundation under Grant 13SG34, the Program for Professor of Special Appointment (Eastern Scholar) at Shanghai Institutions of Higher Learning, the Engineering and Physical Sciences Research Council. IFAC-PapersOnLine, 2015, 48, 832-837.	0.9	4
120	Event-triggered distributed state estimation with randomly occurring uncertainties and nonlinearities over sensor networks: A delay-fractioning approach. Journal of the Franklin Institute, 2015, 352, 3750-3763.	3.4	71
121	Finite-horizon reliable control with randomly occurring uncertainties and nonlinearities subject to output quantization. Automatica, 2015, 52, 355-362.	5.0	144
122	Inhibition of breast cancer cell migration by activation of cAMP signaling. Breast Cancer Research and Treatment, 2015, 152, 17-28.	2.5	60
123	Envelope-constrained $\mathcal{H}_{∞}$ filtering with fading measurements and randomly occurring nonlinearities: The finite horizon case. Automatica, 2015, 55, 37-45.	5.0	153
124	On general systems with network-enhanced complexities. International Journal of General Systems, 2015, 44, 123-128.	2.5	0
125	Event-Based <formula formulatype="inline"><tex Notation="TeX">H_{infty}</tex></formula> Filter Design for a Class of Nonlinear Time-Varying Systems With Fading Channels and Multiplicative Noises. IEEE Transactions on Signal Processing, 2015, 63, 3387-3395.	5.3	151
126	Event-triggered distributed $H_{∞}$ state estimation with packet dropouts through sensor networks. IET Control Theory and Applications, 2015, 9, 1948-1955.	2.1	124

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127	State estimation for a class of nonlinear discrete-time complex networks subject to false data injection attacks. , 2015, , .		2
128	state estimation with fading measurements, randomly varying nonlinearities and probabilistic distributed delays. International Journal of Robust and Nonlinear Control, 2015, 25, 2180-2195.	3.7	92
129	A Survey on Distributed Filtering and Fault Detection for Sensor Networks. Mathematical Problems in Engineering, 2014, 2014, 1-7.	1.1	30
130	Nonlinear Analysis of Dynamical Complex Networks 2014. Abstract and Applied Analysis, 2014, 2014, 1-4.	0.7	1
131	Time- and Event-Driven Communication Process for Networked Control Systems: A Survey. Abstract and Applied Analysis, 2014, 2014, 1-10.	0.7	7
132	Performance Analysis with Network-Enhanced Complexities: On Fading Measurements, Event-Triggered Mechanisms, and Cyber Attacks. Abstract and Applied Analysis, 2014, 2014, 1-10.	0.7	2
133	Event-based filtering for discrete time-varying systems. , 2014, , .		2
134	Event-triggered H<inf>∞</inf> filtering for networked systems with fading channels. , 2014, , .		2
135	Finite-horizon estimation of randomly occurring faults for a class of nonlinear time-varying systems. Automatica, 2014, 50, 3182-3189.	5.0	150
136	Dynamic output feedback control for discrete-time stochastic nonlinear systems with adversaries. , 2014, , .		1
137	Mathematical Control of Complex Systems 2013. Mathematical Problems in Engineering, 2014, 2014, 1-4.	1.1	0
138	Distributed filtering in sensor networks with randomly occurring saturations and successive packet dropouts. International Journal of Robust and Nonlinear Control, 2014, 24, 1743-1759.	3.7	87
139	Distributed filtering with randomly occurring uncertainties over sensor networks: the channel fading case. International Journal of General Systems, 2014, 43, 254-266.	2.5	17
140	Effects of Omega-3 Polyunsaturated Fatty Acid Supplementation on Bone Turnover in Older Women. International Journal for Vitamin and Nutrition Research, 2014, 84, 0124-0132.	1.5	19
141	consensus control for multi-agent systems with missing measurements: The finite-horizon case. Systems and Control Letters, 2013, 62, 827-836.	2.3	110
142	Expression of phosphodiesterase 6 (PDE6) in human breast cancer cells. SpringerPlus, 2013, 2, 680.	1.2	22
143	Distributed ${\cal H}_{\infty}$ Filtering for a Class of Markovian Jump Nonlinear Time-Delay Systems Over Lossy Sensor Networks. IEEE Transactions on Industrial Electronics, 2013, 60, 4665-4672.	7.9	360
144	Finite-Horizon H_{∞} Filtering With Missing Measurements and Quantization Effects. IEEE Transactions on Automatic Control, 2013, 58, 1707-1718.	5.7	211

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145	Recent Advances on Recursive Filtering and Sliding Mode Design for Networked Nonlinear Stochastic Systems: A Survey. Mathematical Problems in Engineering, 2013, 2013, 1-12.	1.1	26
146	Variance-Constrained Multiobjective Control and Filtering for Nonlinear Stochastic Systems: A Survey. Abstract and Applied Analysis, 2013, 2013, 1-13.	0.7	2
147	Regulatory T-cells and cAMP suppress effector T-cells independently of PKAâ€"CREM/ICER: a potential role for Epac. Biochemical Journal, 2013, 456, 463-473.	3.7	38
148	Nonlinear Analysis of Dynamical Complex Networks. Abstract and Applied Analysis, 2013, 2013, 1-3.	0.7	0
149	A Review on Analysis and Synthesis of Nonlinear Stochastic Systems with Randomly Occurring Incomplete Information. Mathematical Problems in Engineering, 2012, 2012, 1-15.	1.1	8
150	On design of fault detection filter for nonlinear Markovian jump systems with sensor saturations. , 2012, , .		0
151	Fault Detection for Markovian Jump Systems With Sensor Saturations and Randomly Varying Nonlinearities. IEEE Transactions on Circuits and Systems I: Regular Papers, 2012, 59, 2354-2362.	5.4	226
152	Distributed state estimation with stochastic parameters and nonlinearities through sensor networks: The finite-horizon case. Automatica, 2012, 48, 1575-1585.	5.0	198
153	Distributed Filtering for a Class of Time-Varying Systems Over Sensor Networks With Quantization Errors and Successive Packet Dropouts. IEEE Transactions on Signal Processing, 2012, 60, 3164-3173.	5.3	215
154	On design of quantized fault detection filters with randomly occurring nonlinearities and mixed time-delays. Signal Processing, 2012, 92, 1117-1125.	3.7	58
155	Fuzzy-Model-Based Robust Fault Detection With Stochastic Mixed Time Delays and Successive Packet Dropouts. IEEE Transactions on Systems, Man, and Cybernetics, 2012, 42, 365-376.	5.0	240
156	Distributed $\mathcal{H}_{\infty}$ filtering for repeated scalar nonlinear systems with random packet losses in sensor networks. International Journal of Systems Science, 2011, 42, 1507-1519.	5.5	35
157	Robust distributed state estimation for sensor networks with multiple stochastic communication delays. International Journal of Systems Science, 2011, 42, 1459-1471.	5.5	48
158	Robust ${{\cal H}}_{\infty}$ Filtering for Markovian Jump Systems With Randomly Occurring Nonlinearities and Sensor Saturation: The Finite-Horizon Case. IEEE Transactions on Signal Processing, 2011, 59, 3048-3057.	5.3	240
159	Inhibition of PDE3, PDE4 and PDE7 potentiates glucocorticoid-induced apoptosis and overcomes glucocorticoid resistance in CEM T leukemic cells. Biochemical Pharmacology, 2010, 79, 321-329.	4.4	44
160	Observerâ€based H_{∞} control for systems with repeated scalar nonlinearities and multiple packet losses. International Journal of Robust and Nonlinear Control, 2010, 20, 1363-1378.	3.7	54
161	Fault diagnosis of progressing cavity pump well based on wavelet package and Elman neural network. , 2010, , .		2
162	Robust ${\cal H}_{\infty}$ Finite-Horizon Control for a Class of Stochastic Nonlinear Time-Varying Systems Subject to Sensor and Actuator Saturations. IEEE Transactions on Automatic Control, 2010, 55, 1716-1722.	5.7	143

#	Article	IF	Citations
163	Robust finite-horizon filtering of time-varying networked systems with error variance constraints. , 2010, , .		0
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165	Variance-Constrained ${cal H}_{infty}$ Filtering for a Class of Nonlinear Time-Varying Systems With Multiple Missing Measurements: The Finite-Horizon Case. IEEE Transactions on Signal Processing, 2010, 58, 2534-2543.	5.3	139
166	Robust $H_{infty }$ Fuzzy Output-Feedback Control With Multiple Probabilistic Delays and Multiple Missing Measurements. IEEE Transactions on Fuzzy Systems, 2010, 18, 712-725.	9.8	224
167	$H_{m infty}$ Fuzzy Control for Systems With Repeated Scalar Nonlinearities and Random Packet Losses. IEEE Transactions on Fuzzy Systems, 2009, 17, 440-450.	9.8	109
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170	â„‹â^ž Fuzzy Control for Systems with Repeated Scalar Nonlinearities. , 2009, , 51-65.		0
171	Phosphodiesterase 8 (PDE8) regulates chemotaxis of activated lymphocytes. Biochemical and Biophysical Research Communications, 2006, 345, 713-719.	2.1	52
172	Type 4 cAMP phosphodiesterase (PDE4) inhibitors augment glucocorticoid-mediated apoptosis in B cell chronic lymphocytic leukemia (B-CLL) in the absence of exogenous adenylyl cyclase stimulation. Biochemical Pharmacology, 2005, 69, 473-483.	4.4	43
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