Hongli Dong

List of Publications by Year
in descending order

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

#	Article	IF	Citations
1	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
2	Robust H_{infty} Filtering for a Class of Nonlinear Networked Systems With Multiple Stochastic Communication Delays and Packet Dropouts. IEEE Transactions on Signal Processing, 2010, 58, 1957-1966.	5.3	264
3	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
4	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
5	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
6	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
7	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
8	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
9	Finite-Horizon $H_{infty} $ Filtering With Missing Measurements and Quantization Effects. IEEE Transactions on Automatic Control, 2013, 58, 1707-1718.	5.7	211
10	Distributed state estimation with stochastic parameters and nonlinearities through sensor networks: The finite-horizon case. Automatica, 2012, 48, 1575-1585.	5.0	198
11	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
12	Envelope-constrained <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si25.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 with fading measurements and randomly occurring nonlinearities: The finite horizon case. Automatica, 2015, 55, 37-45.	5.0	153
13	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
14	Finite-horizon estimation of randomly occurring faults for a class of nonlinear time-varying systems. Automatica, 2014, 50, 3182-3189.	5.0	150
15	Finite-horizon reliable control with randomly occurring uncertainties and nonlinearities subject to output quantization. Automatica, 2015, 52, 355-362.	5.0	144
16	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
17	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
18	Eventâ€triggered distributed â„‹ _{âˆž} state estimation with packet dropouts through sensor networks. IET Control Theory and Applications, 2015, 9, 1948-1955.	2.1	124

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19	Non-fragile state estimation for discrete Markovian jumping neural networks. Neurocomputing, 2016, 179, 238-245.	5.9	121
20	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>âˆž</mml:mi></mml:mrow></m for a class of nonlinear stochastic discrete time-varying systems: The event-triggered design. Automatica, 2016, 72, 28-36.	5.0	116
21	consensus control for multi-agent systems with missing measurements: The finite-horizon case. Systems and Control Letters, 2013, 62, 827-836.	2.3	110
22	H_{∞} Fuzzy Control for Systems With Repeated Scalar Nonlinearities and Random Packet Losses. IEEE Transactions on Fuzzy Systems, 2009, 17, 440-450.	9.8	109
23	Distributed filtering based on Cauchy-kernel-based maximum correntropy subject to randomly occurring cyber-attacks. Automatica, 2022, 135, 110004.	5.0	100
24	Robust Partial-Nodes-Based State Estimation for Complex Networks Under Deception Attacks. IEEE Transactions on Cybernetics, 2020, 50, 2793-2802.	9.5	99
25	Design of non-fragile state estimators for discrete time-delayed neural networks with parameter uncertainties. Neurocomputing, 2016, 182, 18-24.	5.9	97
26	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
27	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
28	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
29	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
30	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
31	A new approach to non-fragile state estimation for continuous neural networks with time-delays. Neurocomputing, 2016, 197, 205-211.	5.9	88
32	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
33	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
34	Delay-Distribution-Dependent H_infty 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
35	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
36	Ultimately Bounded Filtering Subject to Impulsive Measurement Outliers. IEEE Transactions on Automatic Control, 2022, 67, 304-319.	5.7	72

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37	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
38	Inhibition of breast cancer cell migration by activation of cAMP signaling. Breast Cancer Research and Treatment, 2015, 152, 17-28.	2.5	60
39	On design of quantized fault detection filters with randomly occurring nonlinearities and mixed time-delays. Signal Processing, 2012, 92, 1117-1125.	3.7	58
40	Observerâ€based H_{â^ž} 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
41	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
42	Phosphodiesterase 8 (PDE8) regulates chemotaxis of activated lymphocytes. Biochemical and Biophysical Research Communications, 2006, 345, 713-719.	2.1	52
43	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
44	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
45	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
46	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
47	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
48	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
49	Robust distributed state estimation for sensor networks with multiple stochastic communication delays. International Journal of Systems Science, 2011, 42, 1459-1471.	5.5	48
50	Fault-Tolerant Consensus Control for Multiagent Systems: An Encryption-Decryption Scheme. IEEE Transactions on Automatic Control, 2022, 67, 2560-2567.	5.7	48
51	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
52	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
53	Distributed Maximum Correntropy Filtering for Stochastic Nonlinear Systems Under Deception Attacks. IEEE Transactions on Cybernetics, 2022, 52, 3733-3744.	9.5	43
54	Fault estimation for complex networks with randomly varying topologies and stochastic inner couplings. Automatica, 2020, 112, 108734.	5.0	42

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55	Moving horizon estimation with multirate measurements and correlated noises. International Journal of Robust and Nonlinear Control, 2020, 30, 7429-7445.	3.7	40
56	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
57	<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>âˆž</mml:mi></mml:mrow><mml:mr 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
58	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
59	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
60	Improved Tobit Kalman filtering for systems with random parameters via conditional expectation. Signal Processing, 2018, 147, 35-45.	3.7	36
61	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
62	Finiteâ€horizon fault estimation under imperfect measurements and stochastic communication protocol: Dealing with finiteâ€time boundedness. International Journal of Robust and Nonlinear Control, 2019, 29, 117-134.	3.7	36
63	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
64	filtering for systems with repeated scalar nonlinearities under unreliable communication links. Signal Processing, 2009, 89, 1567-1575.	3.7	35
65	Distributed â„‹_{âˆž}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
66	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
67	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
68	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
69	Finite-Horizon Hâˆž Bipartite Consensus Control of Cooperationâ€“Competition Multiagent Systems With Round-Robin Protocols. IEEE Transactions on Cybernetics, 2021, 51, 3699-3709.	9.5	33
70	Proportionalâ€“integral-type estimator design for delayed recurrent neural networks under encodingâ€“decoding mechanism. International Journal of Systems Science, 2022, 53, 2729-2741.	5.5	33
71	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
72	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

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73	A Survey on Distributed Filtering and Fault Detection for Sensor Networks. Mathematical Problems in Engineering, 2014, 2014, 1-7.	1.1	30
74	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
75	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
76	Outlier-resistant Hâˆž filtering for a class of networked systems under Round-Robin protocol. Neurocomputing, 2020, 403, 133-142.	5.9	29
77	Distributed fault estimation with randomly occurring uncertainties over sensor networks. International Journal of General Systems, 2016, 45, 662-674.	2.5	28
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	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
80	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
81	Distributed entropy filtering subject to DoS attacks in nonâ€Gauss environments. International Journal of Robust and Nonlinear Control, 2020, 30, 1240-1257.	3.7	26
82	Multiloop Decentralized H_{âˆž} 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
83	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
84	Protocol-based state estimation for delayed Markovian jumping neural networks. Neural Networks, 2018, 108, 355-364.	5.9	23
85	Local design of distributed H_{âˆž}â€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
86	Event-based resilient filtering for stochastic nonlinear systems via innovation constraints. Information Sciences, 2021, 546, 512-525.	6.9	23
87	Expression of phosphodiesterase 6 (PDE6) in human breast cancer cells. SpringerPlus, 2013, 2, 680.	1.2	22
88	Energy-to-Peak State Estimation With Intermittent Measurement Outliers: The Single-Output Case. IEEE Transactions on Cybernetics, 2022, 52, 11504-11515.	9.5	22
89	Consensusability of discrete-time multi-agent systems under binary encoding with bit errors. Automatica, 2021, 133, 109867.	5.0	22
90	Distributed state estimation for renewable energy microgrids with sensor saturations. Automatica, 2021, 131, 109730.	5.0	21

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91	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
92	Sampled-data non-fragile state estimation for delayed genetic regulatory networks under stochastically switching sampling periods. Neurocomputing, 2021, 463, 168-176.	5.9	20
93	Encryptionâ€“decryption-based consensus control for multi-agent systems: Handling actuator faults. Automatica, 2021, 134, 109908.	5.0	19
94	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
95	Partial-Nodes-Based Scalable Hâˆž-Consensus Filtering With Censored Measurements Over Sensor Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, , 1-12.	9.3	18
96	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
97	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
98	Recursive filtering for nonlinear systems subject to measurement outliers. Science China Information Sciences, 2021, 64, 1.	4.3	16
99	$H_{infty }$ 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
100	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
101	Observer-based PID control for actuator-saturated systems under binary encoding scheme. Neurocomputing, 2022, 499, 54-62.	5.9	16
102	A Local Approach to Distributed $H_{infty }$-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
103	Consensus controllers for general integrator multiâ€agent systems: analysis, design and application to autonomous surface vessels. IET Control Theory and Applications, 2018, 12, 669-678.	2.1	15
104	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
105	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
106	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
107	Adaptive event-triggered state estimation for large-scale systems subject to deception attacks. Science China Information Sciences, 2022, 65, 1.	4.3	14
108	Encoding-Decoding-Based Recursive Filtering for Fractional-Order Systems. IEEE/CAA Journal of Automatica Sinica, 2022, 9, 1103-1106.	13.1	14

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109	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
110	Pipeline signal feature extraction with improved VMD and multi-feature fusion. Systems Science and Control Engineering, 2020, 8, 318-327.	3.1	13
111	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
112	H_{âˆž} Proportional-Integral State Estimation for Tâ€“S Fuzzy Systems Over Randomly Delayed Redundant Channels With Partly Known Probabilities. IEEE Transactions on Cybernetics, 2022, 52, 9951-9963.	9.5	13
113	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
114	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
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	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
117	Scalable consensus filtering for uncertain systems over sensor networks with Roundâ€Robin protocol. International Journal of Robust and Nonlinear Control, 2021, 31, 1051-1066.	3.7	10
118	Multi-sensor multi-rate fusion estimation for networked systems: Advances and perspectives. Information Fusion, 2022, 82, 19-27.	19.1	10
119	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
120	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
121	Anti-disturbance filter design for a class of stochastic systems with fading channels. Science China Information Sciences, 2020, 63, 1.	4.3	9
122	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
123	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
124	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
125	Time- and Event-Driven Communication Process for Networked Control Systems: A Survey. Abstract and Applied Analysis, 2014, 2014, 1-10.	0.7	7
126	Fuzzy-Logic-Based Control, Filtering, and Fault Detection for Networked Systems: A Survey. Mathematical Problems in Engineering, 2015, 2015, 1-11.	1.1	7

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127	Dynamic eventâ€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
128	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
129	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
130	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
131	Nonfragile Dissipative Fuzzy PID Control With Mixed Fading Measurements. IEEE Transactions on Fuzzy Systems, 2022, 30, 5019-5033.	9.8	6
132	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
133	Finite-horizon resilient state estimation for complex networks with integral measurements from partial nodes. Science China Information Sciences, 2022, 65, 1.	4.3	6
134	Encodingâ€“decoding strategy based resilient state estimation for bias-corrupted stochastic nonlinear systems. ISA Transactions, 2022, 127, 80-87.	5.7	6
135	Outlier-resistant observer-based<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.svg"><mml:msub><mml:mi>H</mml:mi><mml:mi>â^ž</mml:mi></mml:msub></mml:math>PID control under stochastic communication protocol. Applied Mathematics and Computation, 2021, 411, 126535.	2.2	5
136	Outlier-Resistant Observer-Based Control for a Class of Networked Systems Under Encodingâ€“Decoding Mechanism. IEEE Systems Journal, 2022, 16, 922-932.	4.6	5
137	An Hâˆž 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	0.9	4
138	Finite-Horizon Distributed Hâˆž Fault Estimation for Time-Varying Systems in Sensor Networks: A Krein-Space Approach â˜… â˜…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
139	Resilientâ„2-â„filtering with dwell-time-based communication scheduling. Nonlinear Analysis: Hybrid Systems, 2020, 37, 100901.	3.5	3
140	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
141	A novel PID-like particle swarm optimizer: on terminal convergence analysis. Complex & Intelligent Systems, 2022, 8, 1217-1228.	6.5	3
142	Recursive state estimation for multiâ€rate timeâ€varying systems with multiplicative noises: Dealing with sensor resolutions. International Journal of Robust and Nonlinear Control, 2022, 32, 6110-6126.	3.7	3
143	An Adaptive Diagonal Recurrent Wavelet Neural Network Based on Compact Wavelet Frame and Its Application. , 0, , .		2
144	Fault diagnosis of progressing cavity pump well based on wavelet package and Elman neural network. , 2010, , .		2

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145	Variance-Constrained Multiobjective Control and Filtering for Nonlinear Stochastic Systems: A Survey. Abstract and Applied Analysis, 2013, 2013, 1-13.	0.7	2
146	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
147	Event-based filtering for discrete time-varying systems. , 2014, , .		2
148	Event-triggered H<inf>∞</inf> filtering for networked systems with fading channels. , 2014, , .		2
149	State estimation for a class of nonlinear discrete-time complex networks subject to false data injection attacks. , 2015, , .		2
150	On ℋ<inf>∞</inf> control with multiple packet dropouts: Dealing with repeated scalar nonlinearities. , 2009, , .		1
151	Nonlinear Analysis of Dynamical Complex Networks 2014. Abstract and Applied Analysis, 2014, 2014, 1-4.	0.7	1
152	Dynamic output feedback control for discrete-time stochastic nonlinear systems with adversaries. , 2014, , .		1
153	Non-fragile state estimation for discrete neural networks. , 2016, , .		1
154	State estimation for discrete neural networks with randomly occurring uncertainties and missing measurements. , 2016, , .		1
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