

Guoliang Wei

List of Publications by Year in descending order

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3079
citing authors

#	ARTICLE	IF	CITATIONS
1	Distributed Set-Membership Fusion Filtering for Nonlinear 2-D Systems Over Sensor Networks: An Encoding–Decoding Scheme. IEEE Transactions on Cybernetics, 2023, 53, 416-427.	9.5	20
2	Neural-Network-Based Set-Membership Fault Estimation for 2-D Systems Under Encoding–Decoding Mechanism. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 786-798.	11.3	26
3	Event-Triggered Cost-Guaranteed Control for Linear Repetitive Processes Under Probabilistic Constraints. IEEE Transactions on Automatic Control, 2023, 68, 424-431.	5.7	9
4	Adaptive Set-Membership State Estimation for Nonlinear Systems Under Bit Rate Allocation Mechanism: A Neural-Network-Based Approach. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 8337-8348.	11.3	9
5	Proportional-Integral Observer Design for Multirate-Networked Systems Under Constrained Bit Rate: An Encoding–Decoding Mechanism. IEEE Transactions on Cybernetics, 2023, 53, 4280-4291.	9.5	8
6	Finite-Horizon H_{∞} Filtering via a High-Rate Network With the FlexRay Protocol. IEEE Transactions on Automatic Control, 2023, 68, 3596-3603.	5.7	7
7	Efficient Model-Predictive Control for Nonlinear Systems in Interval Type-2 T-S Fuzzy Form Under Round-Robin Protocol. IEEE Transactions on Fuzzy Systems, 2022, 30, 63-74.	9.8	24
8	H_{∞} Pinning Control of Complex Dynamical Networks Under Dynamic Quantization Effects: A Coupled Backward Riccati Equation Approach. IEEE Transactions on Cybernetics, 2022, 52, 7377-7387.	9.5	33
9	Recursive Set-Membership State Estimation Over a FlexRay Network. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3591-3601.	9.3	35
10	Recursive Filtering for Time-Varying Discrete Sequential Systems Subject to Deception Attacks: Weighted Try-Once-Discard Protocol. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3704-3713.	9.3	25
11	Security-Based Resilient Robust Model Predictive Control for Polytopic Uncertain Systems Subject to Deception Attacks and RR Protocol. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 4772-4783.	9.3	11
12	Uniform Detectability-Aided Boundedness Analysis of Error Covariances of Kalman Filter for Time-Varying Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 4798-4806.	9.3	2
13	Proportional–Integral Observer Design for Uncertain Time-Delay Systems Subject to Deception Attacks: An Outlier-Resistant Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 5152-5164.	9.3	15
14	Membership-function-dependent model predictive control for nonlinear systems in a piecewise-fuzzy framework. Fuzzy Sets and Systems, 2022, 443, 308-323.	2.7	3
15	Minimal Number of Sensor Nodes for Distributed Kalman Filtering. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 1778-1786.	9.3	6
16	Asynchronous partially mode-dependent control for switched larger-scale nonlinear systems with bounded sojourn time. Applied Mathematics and Computation, 2022, 418, 126809.	2.2	1
17	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.	13.1	93
18	Event-based finite-time H_{∞} synchronization control for switched complex networks with average dwell time. International Journal of Robust and Nonlinear Control, 2022, 32, 3923-3943.	3.7	9

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19	Distributed cubature Kalman filtering for nonlinear systems with stochastic communication protocol. <i>Asian Journal of Control</i> , 2022, 24, 3566-3579.	3.0	4
20	Fault tolerant consensus control of multi-agent systems under dynamic event-triggered mechanisms. <i>ISA Transactions</i> , 2022, 127, 178-187.	5.7	9
21	Adaptive event-triggered state estimation for large-scale systems subject to deception attacks. <i>Science China Information Sciences</i> , 2022, 65, 1.	4.3	14
22	Consensus control of cooperation&dashrightarrow;competition multi&dashrightarrow;agent systems with round&dashrightarrow;robin protocols: A set&dashrightarrow;membership approach. <i>International Journal of Robust and Nonlinear Control</i> , 2022, 32, 5005-5022.	3.7	8
23	Event-triggered Fusion Estimation for Nonlinear Stochastic System with Unknown Parameters and Transmission Fading Over Sensor Networks. <i>International Journal of Control, Automation and Systems</i> , 2022, 20, 1405-1417.	2.7	2
24	Consensus Control for Multiple Euler-Lagrange Systems Based on High-Order Disturbance Observer: An Event-Triggered Approach. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2022, 9, 945-948.	13.1	15
25	Distributed recursive filtering under random access protocols: A multirate strategy. <i>International Journal of Robust and Nonlinear Control</i> , 2022, 32, 7132-7148.	3.7	4
26	Target Location Method Based on Compressed Sensing in Hidden Semi Markov Model. <i>Electronics (Switzerland)</i> , 2022, 11, 1715.	3.1	4
27	Output-feedback control for stochastic impulsive systems under Round-Robin protocol. <i>Automatica</i> , 2022, 143, 110394.	5.0	13
28	Event-based state estimation under constrained bit rate: An encoding&dashrightarrow;decoding approach. <i>Automatica</i> , 2022, 143, 110421.	5.0	32
29	Unscented Tobit Kalman filtering for switched nonlinear systems with censored measurement. <i>Applied Mathematics and Computation</i> , 2022, 431, 127327.	2.2	0
30	Protocol-based control for nonlinear systems with environment-dependent energy harvesting sensors: An average dwell-time method. <i>Nonlinear Analysis: Hybrid Systems</i> , 2022, 46, 101241.	3.5	3
31	Nonfragile State Estimation for Recurrent Neural Networks With Time-Varying Delays: On Proportional&dashrightarrow;Integral Observer Design. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021, 32, 3553-3565.	11.3	25
32	Finite-Horizon Bipartite Consensus Control of Cooperation&dashrightarrow;Competition Multiagent Systems With Round-Robin Protocols. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 3699-3709.	9.5	33
33	Efficient Model-Predictive Control for Networked Interval Type-2 T&dashrightarrow;S Fuzzy System With Stochastic Communication Protocol. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 286-297.	9.8	41
34	Pinning Synchronization Control for a Class of Dynamical Networks with Coupled Time-Varying Delays: An Interval-Observer-Based Approach. <i>Circuits, Systems, and Signal Processing</i> , 2021, 40, 154-173.	2.0	0
35	Distributed set-membership filtering for discrete-time systems subject to denial-of-service attacks and fading measurements: A zonotopic approach. <i>Information Sciences</i> , 2021, 547, 49-67.	6.9	29
36	Impulsive disturbance on stability analysis of delayed quaternion-valued neural networks. <i>Applied Mathematics and Computation</i> , 2021, 390, 125680.	2.2	23

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37	Partial-neurons-based state estimation for delayed neural networks with state-dependent noises under redundant channels. <i>Information Sciences</i> , 2021, 547, 931-944.	6.9	11
38	H_2 proportional-integral observer design for systems with mixed time-delays under round-robin protocol. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 887-906.	3.7	5
39	Distributed stubborn-set-membership filtering with a dynamic event-based scheme: The Takagi-Sugeno fuzzy framework. <i>International Journal of Adaptive Control and Signal Processing</i> , 2021, 35, 513-531.	4.1	5
40	A Novel Feature Points Tracking Algorithm in Terms of IMU-Aided Information Fusion. <i>IEEE Transactions on Industrial Informatics</i> , 2021, 17, 5304-5313.	11.3	8
41	Interval Estimation for Discrete Sequential Systems Under Round-robin Protocol. <i>International Journal of Control, Automation and Systems</i> , 2021, 19, 318-328.	2.7	4
42	Observer-Based PID Security Control for Discrete Time-Delay Systems Under Cyber-Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 3926-3938.	9.3	59
43	Resilient distributed MPC for systems under synchronous round-robin scheduling. <i>Journal of the Franklin Institute</i> , 2021, 358, 1957-1983.	3.4	0
44	Protocol-based H_∞ filtering for piecewise linear systems: A measurement-dependent equivalent reduction approach. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 3163-3178.	3.7	11
45	Calibration method of anchor position in indoor environment based on two-step extended Kalman filter. <i>Multidimensional Systems and Signal Processing</i> , 2021, 32, 1141-1158.	2.6	1
46	An improved DualGAN for near-infrared image colorization. <i>Infrared Physics and Technology</i> , 2021, 116, 103764.	2.9	22
47	Nonlinear Filtering Under Stochastic Communication Protocol with Unknown Scheduling Probability. <i>International Journal of Control, Automation and Systems</i> , 2021, 19, 3343-3353.	2.7	2
48	Distributed resilient interval estimation for sensor networks under aperiodic denial-of-service attacks and adaptive event-triggered protocols. <i>Applied Mathematics and Computation</i> , 2021, 409, 126371.	2.2	11
49	A dual-mode automatic switching feature points matching algorithm fusing IMU data. <i>Measurement: Journal of the International Measurement Confederation</i> , 2021, 185, 110043.	5.0	3
50	An improved multi-focus image fusion algorithm based on multi-scale weighted focus measure. <i>Applied Intelligence</i> , 2021, 51, 4453-4469.	5.3	11
51	Recursive Filtering With Measurement Fading: A Multiple Description Coding Scheme. <i>IEEE Transactions on Automatic Control</i> , 2021, 66, 5144-5159.	5.7	57
52	Nonfragile H_∞ Fault Estimation for Markovian Jump 2-D Systems With Specified Power Bounds. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 1964-1975.	9.3	51
53	Quantized Control for Networked Switched Systems With a More General Switching Rule. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 1909-1917.	9.3	21
54	H_∞ Containment Control of Multiagent Systems Under Event-Triggered Communication Scheduling: The Finite-Horizon Case. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 1372-1382.	9.5	99

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55	Distributed Set-Membership Filtering for Multirate Systems Under the Round-Robin Scheduling Over Sensor Networks. IEEE Transactions on Cybernetics, 2020, 50, 1910-1920.	9.5	131
56	\mathcal{H}_∞ PID Control With Fading Measurements: The Output-Feedback Case. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 2170-2180.	9.3	35
57	Stability Analysis of Covariance Intersection-Based Kalman Consensus Filtering for Time-Varying Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 4611-4622.	9.3	47
58	N-Step MPC for Systems With Persistent Bounded Disturbances Under SCP. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 4762-4772.	9.3	42
59	Protocol-Based Unscented Kalman Filtering in the Presence of Stochastic Uncertainties. IEEE Transactions on Automatic Control, 2020, 65, 1303-1309.	5.7	89
60	On Boundedness of Error Covariances for Kalman Consensus Filtering Problems. IEEE Transactions on Automatic Control, 2020, 65, 2654-2661.	5.7	24
61	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
62	Dynamic event-based state estimation for delayed artificial neural networks with multiplicative noises: A gain-scheduled approach. Neural Networks, 2020, 132, 211-219.	5.9	30
63	Robust model predictive control for multirate systems with model uncertainties and circular scheduling. International Journal of Robust and Nonlinear Control, 2020, 30, 8206-8227.	3.7	6
64	Protocol-based extended Kalman filtering with quantization effects: The Round-Robin case. International Journal of Robust and Nonlinear Control, 2020, 30, 7927-7946.	3.7	21
65	A dynamic event-triggered approach to observer-based PID security control subject to deception attacks. Automatica, 2020, 120, 109128.	5.0	98
66	Finite-time fault tolerant control for stochastic parameter systems with intermittent fault under stochastic communication protocol. International Journal of Robust and Nonlinear Control, 2020, 30, 6112-6129.	3.7	9
67	Protocol-based collaborative design for discrete-time switched systems with sojourn probabilities. International Journal of Robust and Nonlinear Control, 2020, 30, 8044-8059.	3.7	2
68	A Novel Positioning System of UAV Based on IMA-GPS Three-Layer Data Fusion. IEEE Access, 2020, 8, 158449-158458.	4.2	5
69	Interval Observer Design Under Stealthy Attacks and Improved Event-Triggered Protocols. IEEE Transactions on Signal and Information Processing Over Networks, 2020, 6, 570-579.	2.8	10
70	Variance-constrained H_∞ synchronization control of discrete time-delayed complex dynamical networks: An intermittent pinning approach. Asian Journal of Control, 2020, , .	3.0	4
71	Dwell-time-based energy scheduling and distributed control for large-scale nonlinear systems under Round-Robin protocol. Nonlinear Dynamics, 2020, 102, 1643-1656.	5.2	4
72	Wireless-sensor-network-based target localization: A semidefinite relaxation approach with adaptive threshold correction. Neurocomputing, 2020, 405, 229-238.	5.9	19

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73	Proportional-Integral Observer Design for Multidelayed Sensor-Saturated Recurrent Neural Networks: A Dynamic Event-Triggered Protocol. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 4619-4632.	9.5	57
74	PD-type α - 2 - α Intermittent Pinning Synchronization Control of Discrete Time-delay Nonlinear Dynamical Networks. <i>International Journal of Control, Automation and Systems</i> , 2020, 18, 2027-2037.	2.7	5
75	Resilient 2 - α filtering with dwell-time-based communication scheduling. <i>Nonlinear Analysis: Hybrid Systems</i> , 2020, 37, 100901.	3.5	3
76	A Novel Fault Detection Method Under Weighted Try-Once-Discard Scheduling Over Sensor Networks. <i>IEEE Transactions on Control of Network Systems</i> , 2020, 7, 1489-1499.	3.7	44
77	Event-triggered control for discrete-time systems with unknown nonlinearities: an interval observer-based approach. <i>International Journal of Systems Science</i> , 2020, 51, 1019-1031.	5.5	37
78	Generalized norm for existence, uniqueness and stability of Hopfield neural networks with discrete and distributed delays. <i>Neural Networks</i> , 2020, 128, 288-293.	5.9	18
79	Neural-Network-Based Output-Feedback Control Under Round-Robin Scheduling Protocols. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 2372-2384.	9.5	187
80	Finite-time control in probability for time-varying systems with measurement censoring. <i>Journal of the Franklin Institute</i> , 2019, 356, 1677-1694.	3.4	4
81	Robust H_2/H_∞ Model Predictive Control for Linear Systems With Polytopic Uncertainties Under Weighted MEF-TOD Protocol. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019, 49, 1470-1481.	9.3	72
82	Reliable fusion estimation over sensor networks with outliers and energy constraints. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 5913-5929.	3.7	9
83	Finite-horizon fault estimation for time-varying systems with multiple fading measurements under torus-based protocols. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 4594-4608.	3.7	28
84	A Localization and Tracking Approach in NLOS Environment Based on Distance and Angle Probability Model. <i>Sensors</i> , 2019, 19, 4438.	3.8	6
85	Fault detection for discrete time-delay networked systems with round-robin protocol in finite-frequency domain. <i>International Journal of Systems Science</i> , 2019, 50, 2497-2509.	5.5	23
86	Event-triggered fault detection for switched systems with time-varying sojourn probabilities. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 6463-6482.	3.7	13
87	Distributed Resilient Filtering for Power Systems Subject to Denial-of-Service Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019, 49, 1688-1697.	9.3	235
88	Dynamic output-feedback RMPC for systems with polytopic uncertainties under Round-Robin protocol. <i>Journal of the Franklin Institute</i> , 2019, 356, 2421-2439.	3.4	7
89	Variance-constrained H_∞ state estimation for time-varying multi-rate systems with redundant channels: The finite-horizon case. <i>Information Sciences</i> , 2019, 501, 222-235.	6.9	31
90	Non-fragile H_∞ state estimation for discrete-time complex networks with randomly occurring time-varying delays and channel fadings. <i>IMA Journal of Mathematical Control and Information</i> , 2019, 36, 247-269.	1.7	6

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91	Networked recursive filtering for time-delayed nonlinear stochastic systems with uniform quantisation under Round-Robin protocol. <i>International Journal of Systems Science</i> , 2019, 50, 871-884.	5.5	40
92	Robust model predictive control for polytopic uncertain systems with state saturation nonlinearities under Round-Robin protocol. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 2188-2202.	3.7	17
93	Event-triggered set-membership filtering for discrete-time memristive neural networks subject to measurement saturation and fadings. <i>Neurocomputing</i> , 2019, 346, 20-29.	5.9	15
94	Distributed MPC-based adaptive control for linear systems with unknown parameters. <i>Journal of the Franklin Institute</i> , 2019, 356, 2606-2624.	3.4	9
95	Finite-horizon H^∞ consensus control for multi-agent systems under energy constraint. <i>Journal of the Franklin Institute</i> , 2019, 356, 3762-3780.	3.4	6
96	Observer-Based Consensus Control for Discrete-Time Multiagent Systems With Coding-Decoding Communication Protocol. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 4335-4345.	9.5	106
97	Event-triggered distributed fault detection over sensor networks in finite-frequency domain. <i>IET Control Theory and Applications</i> , 2019, 13, 2261-2269.	2.1	11
98	Synchronization Control for a Class of Discrete-Time Dynamical Networks With Packet Dropouts: A Coding-Decoding-Based Approach. <i>IEEE Transactions on Cybernetics</i> , 2018, 48, 2437-2448.	9.5	138
99	Robust MPC under event-triggered mechanism and Round-Robin protocol: An average dwell-time approach. <i>Information Sciences</i> , 2018, 457-458, 126-140.	6.9	61
100	Non-fragile H^∞ control for discrete-time stochastic nonlinear systems under event-triggered protocols. <i>International Journal of General Systems</i> , 2018, 47, 446-459.	2.5	1
101	Fault Detection for Fuzzy Systems With Multiplicative Noises Under Periodic Communication Protocols. <i>IEEE Transactions on Fuzzy Systems</i> , 2018, 26, 2384-2395.	9.8	36
102	Encoding-Decoding-Based control and filtering of networked systems: insights, developments and opportunities. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2018, 5, 3-18.	13.1	57
103	Set-membership filtering for discrete time-varying nonlinear systems with censored measurements under Round-Robin protocol. <i>Neurocomputing</i> , 2018, 281, 20-26.	5.9	35
104	PID output-feedback control under event-triggered protocol. <i>International Journal of General Systems</i> , 2018, 47, 432-445.	2.5	12
105	Security Control for Discrete-Time Stochastic Nonlinear Systems Subject to Deception Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018, 48, 779-789.	9.3	372
106	A New Look at Boundedness of Error Covariance of Kalman Filtering. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018, 48, 309-314.	9.3	64
107	A Gain-Scheduling Approach to Nonfragile H_∞ Fuzzy Control Subject to Fading Channels. <i>IEEE Transactions on Fuzzy Systems</i> , 2018, 26, 142-154.	9.8	26
108	Event-Based Variance-Constrained H_∞ Filtering for Stochastic Parameter Systems Over Sensor Networks With Successive Missing Measurements. <i>IEEE Transactions on Cybernetics</i> , 2018, 48, 1007-1017.	9.5	104

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109	Finite-Time State Estimation for Recurrent Delayed Neural Networks With Component-Based Event-Triggering Protocol. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 1046-1057.	11.3	124
110	A Novel Observability Gramian-Based Fast Covariance Intersection Rule. IEEE Signal Processing Letters, 2018, 25, 1570-1574.	3.6	7
111	Observer-Based PID Control under an Event-Triggered Protocol. , 2018, , .		0
112	On quantized H_∞ filtering for multi-rate systems under stochastic communication protocols: The finite-horizon case. Information Sciences, 2018, 459, 211-223.	6.9	47
113	Improved ACO-based path planning with rollback and death strategies. Systems Science and Control Engineering, 2018, 6, 102-107.	3.1	20
114	A Weightedly Uniform Detectability for Sensor Networks. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 5790-5796.	11.3	32
115	Robust H_∞ Filtering for a Class of Two-Dimensional Uncertain Fuzzy Systems With Randomly Occurring Mixed Delays. IEEE Transactions on Fuzzy Systems, 2017, 25, 70-83.	9.8	103
116	Observer-Based Event-Triggering Consensus Control for Multiagent Systems With Lossy Sensors and Cyber-Attacks. IEEE Transactions on Cybernetics, 2017, 47, 1936-1947.	9.5	377
117	Distributed recursive filtering for stochastic systems under uniform quantizations and deception attacks through sensor networks. Automatica, 2017, 78, 231-240.	5.0	350
118	Finite-horizon bounded synchronisation and state estimation for discrete-time complex networks: local performance analysis. IET Control Theory and Applications, 2017, 11, 827-837.	2.1	40
119	Design and analysis of H_∞ filter for a class of T-S fuzzy system with redundant channels and multiplicative noises. Neurocomputing, 2017, 260, 257-264.	5.9	17
120	Local Condition Based Consensus Filtering With Stochastic Nonlinearities and Multiple Missing Measurements. IEEE Transactions on Automatic Control, 2017, 62, 4784-4790.	5.7	56
121	Event-triggered dynamic output feedback RMPC for polytopic systems with redundant channels: Input-to-state stability. Journal of the Franklin Institute, 2017, 354, 2871-2892.	3.4	23
122	H_∞ Fuzzy Fault Detection for Uncertain 2-D Systems Under Round-Robin Scheduling Protocol. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 2172-2184.	9.3	54
123	RMPC-based security problem for polytopic uncertain system subject to deception attacks and persistent disturbances. IET Control Theory and Applications, 2017, 11, 1611-1618.	2.1	33
124	Fault detection for discrete piecewise linear systems with infinite distributed time-delays. International Journal of Systems Science, 2017, 48, 3431-3439.	5.5	3
125	Set-membership state estimation subject to uniform quantization effects and communication constraints. Journal of the Franklin Institute, 2017, 354, 7012-7027.	3.4	35
126	Finite-horizon H_∞ -consensus control for multi-agent systems with random parameters: The local condition case. Journal of the Franklin Institute, 2017, 354, 6078-6097.	3.4	23

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127	Kalman-type recursive filtering for stochastic nonlinear time-delay systems with randomly occurring deception attacks. , 2017, , .		4
128	H state estimation for artificial neural networks over redundant channels. Neurocomputing, 2017, 226, 117-125.	5.9	13
129	On scheduling of deception attacks for discrete-time networked systems equipped with attack detectors. Neurocomputing, 2017, 219, 99-106.	5.9	85
130	Event-triggered variance-constrained finite-horizon state estimation for discrete-time systems with redundant channels. , 2017, , .		0
131	H_{∞} finite-horizon filtering for discrete piecewise linear systems with infinite distributed delays and quantization effect. , 2017, , .		0
132	Variance-constrained H_{∞} filtering for stochastic parameter systems under event-triggered protocol. , 2017, , .		0
133	Robust model predictive control under redundant channel transmission with applications in networked DC motor systems. International Journal of Robust and Nonlinear Control, 2016, 26, 3937-3957.	3.7	60
134	Recursive filtering with randomly occurring false data injection attacks. , 2016, , .		1
135	Event-based security control for discrete-time stochastic systems. IET Control Theory and Applications, 2016, 10, 1808-1815.	2.1	179
136	Extended Kalman filtering for stochastic nonlinear systems with randomly occurring cyber attacks. Neurocomputing, 2016, 207, 708-716.	5.9	156
137	Distributed output feedback MPC with randomly occurring actuator saturation and packet loss. International Journal of Robust and Nonlinear Control, 2016, 26, 3036-3057.	3.7	38
138	Event-based distributed set-membership filtering for a class of time-varying non-linear systems over sensor networks with saturation effects. International Journal of General Systems, 2016, 45, 532-547.	2.5	41
139	Error-constrained reliable tracking control for discrete time-varying systems subject to quantization effects. Neurocomputing, 2016, 174, 897-905.	5.9	64
140	H_{∞} Control for 2-D Fuzzy Systems With Interval Time-Varying Delays and Missing Measurements. IEEE Transactions on Cybernetics, 2016, 47, 1-12.	9.5	102
141	State estimation for a class of artificial neural networks with stochastically corrupted measurements under Round-Robin protocol. Neural Networks, 2016, 77, 70-79.	5.9	77
142	An Event-Triggered Approach to State Estimation for a Class of Complex Networks With Mixed Time Delays and Nonlinearities. IEEE Transactions on Cybernetics, 2016, 46, 2497-2508.	9.5	178
143	Weighted Average Consensus-Based Unscented Kalman Filtering. IEEE Transactions on Cybernetics, 2016, 46, 558-567.	9.5	228
144	A Survey on Multisensor Fusion and Consensus Filtering for Sensor Networks. Discrete Dynamics in Nature and Society, 2015, 2015, 1-12.	0.9	76

#	ARTICLE	IF	CITATIONS
145	Fuzzy-Logic-Based Control, Filtering, and Fault Detection for Networked Systems: A Survey. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-11.	1.1	7
146	Filtering and Control for Unreliable Communication 2015. <i>Discrete Dynamics in Nature and Society</i> , 2015, 2015, 1-3.	0.9	0
147	Scale-corrected minimal skew simplex sampling UKF for BLDCM sensorless control. <i>Systems Science and Control Engineering</i> , 2015, 3, 340-350.	3.1	2
148	H_∞ control for a class of multi-agent systems via a stochastic sampled-data method. <i>IET Control Theory and Applications</i> , 2015, 9, 2057-2065.	2.1	16
149	Sensorless control for the brushless DC motor: an unscented Kalman filter algorithm. <i>Systems Science and Control Engineering</i> , 2015, 3, 8-13.	3.1	13
150	Distributed H_∞ consensus filtering for piecewise discrete-time linear systems. <i>Journal of the Franklin Institute</i> , 2015, 352, 2029-2046.	3.4	18
151	Probability-guaranteed set-membership filtering for systems with incomplete measurements. <i>Automatica</i> , 2015, 60, 12-16.	5.0	101
152	Reliable H_∞ state estimation for 2-D discrete systems with infinite distributed delays and incomplete observations. <i>International Journal of General Systems</i> , 2015, 44, 155-168.	2.5	43
153	Event-triggered consensus control for discrete-time stochastic multi-agent systems: The input-to-state stability in probability. <i>Automatica</i> , 2015, 62, 284-291.	5.0	253
154	Filtering for discrete piecewise linear systems with infinite distributed delays. , 2014, , .		0
155	Filtering and Control for Unreliable Communication: The Discrete-Time Case. <i>Discrete Dynamics in Nature and Society</i> , 2014, 2014, 1-3.	0.9	0
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