

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

166 papers	5,578 citations	41 h-index	71 g-index
179 ext. papers	6,782 ext. citations	4.7 avg, IF	6.77 L-index

#	Paper	IF	Citations
166	Observer-Based Event-Triggering Consensus Control for Multiagent Systems With Lossy Sensors and Cyber-Attacks. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 1936-1947	10.2	276
165	Distributed recursive filtering for stochastic systems under uniform quantizations and deception attacks through sensor networks. <i>Automatica</i> , <b>2017</b> , 78, 231-240	5.7	271
164	Security Control for Discrete-Time Stochastic Nonlinear Systems Subject to Deception Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2018</b> , 48, 779-789	7.3	245
163	Event-triggered consensus control for discrete-time stochastic multi-agent systems: The input-to-state stability in probability. <i>Automatica</i> , <b>2015</b> , 62, 284-291	5.7	215
162	Robust filtering with stochastic nonlinearities and multiple missing measurements. <i>Automatica</i> , <b>2009</b> , 45, 836-841	5.7	195
161	Quantized $H_{\infty}$ Control for Nonlinear Stochastic Time-Delay Systems With Missing Measurements. <i>IEEE Transactions on Automatic Control</i> , <b>2012</b> , 57, 1431-1444	5.9	188
160	Weighted Average Consensus-Based Unscented Kalman Filtering. <i>IEEE Transactions on Cybernetics</i> , <b>2016</b> , 46, 558-67	10.2	161
159	Distributed Resilient Filtering for Power Systems Subject to Denial-of-Service Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 49, 1688-1697	7.3	160
158	An Event-Triggered Approach to State Estimation for a Class of Complex Networks With Mixed Time Delays and Nonlinearities. <i>IEEE Transactions on Cybernetics</i> , <b>2016</b> , 46, 2497-2508	10.2	147
157	Event-based security control for discrete-time stochastic systems. <i>IET Control Theory and Applications</i> , <b>2016</b> , 10, 1808-1815	2.5	142
156	. <i>Automatica</i> , <b>2009</b> , 45, 1032-1037	5.7	135
155	Robust . <i>Automatica</i> , <b>2010</b> , 46, 1743-1751	5.7	134
154	Neural-Network-Based Output-Feedback Control Under Round-Robin Scheduling Protocols. <i>IEEE Transactions on Cybernetics</i> , <b>2019</b> , 49, 2372-2384	10.2	131
153	Extended Kalman filtering for stochastic nonlinear systems with randomly occurring cyber attacks. <i>Neurocomputing</i> , <b>2016</b> , 207, 708-716	5.4	129
152	Synchronization Control for a Class of Discrete-Time Dynamical Networks With Packet Dropouts: A Coding-Decoding-Based Approach. <i>IEEE Transactions on Cybernetics</i> , <b>2018</b> , 48, 2437-2448	10.2	104
151	Finite-Time State Estimation for Recurrent Delayed Neural Networks With Component-Based Event-Triggering Protocol. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 1046-1057	10.3	101
150	Reliable $H_{\infty}$ control for discrete-time piecewise linear systems with infinite distributed delays. <i>Automatica</i> , <b>2009</b> , 45, 2991-2994	5.7	99

149	$H_{\infty}$ Control for 2-D Fuzzy Systems With Interval Time-Varying Delays and Missing Measurements. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 365-377	10.2	93
148	Distributed Set-Membership Filtering for Multirate Systems Under the Round-Robin Scheduling Over Sensor Networks. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 1910-1920	10.2	90
147	Robust $\mathcal{H}_{\infty}$ Filtering for a Class of Two-Dimensional Uncertain Fuzzy Systems With Randomly Occurring Mixed Delays. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2017</b> , 25, 70-83	8.3	89
146	Event-Based Variance-Constrained $\mathcal{H}_{\infty}$ Filtering for Stochastic Parameter Systems Over Sensor Networks With Successive Missing Measurements. <i>IEEE Transactions on Cybernetics</i> , <b>2018</b> , 48, 1007-1017	10.2	86
145	Probability-guaranteed set-membership filtering for systems with incomplete measurements. <i>Automatica</i> , <b>2015</b> , 60, 12-16	5.7	79
144	Observer-Based Consensus Control for Discrete-Time Multiagent Systems With Coding-Decoding Communication Protocol. <i>IEEE Transactions on Cybernetics</i> , <b>2019</b> , 49, 4335-4345	10.2	73
143	H Containment Control of Multiagent Systems Under Event-Triggered Communication Scheduling: The Finite-Horizon Case. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 1372-1382	10.2	72
142	On scheduling of deception attacks for discrete-time networked systems equipped with attack detectors. <i>Neurocomputing</i> , <b>2017</b> , 219, 99-106	5.4	71
141	State estimation for a class of artificial neural networks with stochastically corrupted measurements under Round-Robin protocol. <i>Neural Networks</i> , <b>2016</b> , 77, 70-79	9.1	62
140	A delay-dependent approach to $H_{\infty}$ Filtering for stochastic delayed jumping systems with sensor non-linearities. <i>International Journal of Control</i> , <b>2007</b> , 80, 885-897	1.5	61
139	Error-constrained reliable tracking control for discrete time-varying systems subject to quantization effects. <i>Neurocomputing</i> , <b>2016</b> , 174, 897-905	5.4	59
138	Protocol-Based Unscented Kalman Filtering in the Presence of Stochastic Uncertainties. <i>IEEE Transactions on Automatic Control</i> , <b>2020</b> , 65, 1303-1309	5.9	58
137	A Survey on Multisensor Fusion and Consensus Filtering for Sensor Networks. <i>Discrete Dynamics in Nature and Society</i> , <b>2015</b> , 2015, 1-12	1.1	51
136	A dynamic event-triggered approach to observer-based PID security control subject to deception attacks. <i>Automatica</i> , <b>2020</b> , 120, 109128	5.7	51
135	Robust $H_{\infty}$ Control for Discrete-Time Fuzzy Systems With Infinite-Distributed Delays. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2009</b> , 17, 224-232	8.3	50
134	A New Look at Boundedness of Error Covariance of Kalman Filtering. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2018</b> , 48, 309-314	7.3	45
133	Robust $H_2/H_{\infty}$ Model Predictive Control for Linear Systems With Polytopic Uncertainties Under Weighted MEF-TOD Protocol. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 49, 1470-1481	7.3	45
132	Probability-dependent gain-scheduled control for discrete stochastic delayed systems with randomly occurring nonlinearities. <i>International Journal of Robust and Nonlinear Control</i> , <b>2013</b> , 23, 815-826	3.6	45

131	Local Condition Based Consensus Filtering With Stochastic Nonlinearities and Multiple Missing Measurements. <i>IEEE Transactions on Automatic Control</i> , <b>2017</b> , 62, 4784-4790	5.9	44
130	Proportional-Integral Observer Design for Multidelayed Sensor-Saturated Recurrent Neural Networks: A Dynamic Event-Triggered Protocol. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 4619-4632	10.2	43
129	Robust model predictive control under redundant channel transmission with applications in networked DC motor systems. <i>International Journal of Robust and Nonlinear Control</i> , <b>2016</b> , 26, 3937-3957	7.6	43
128	$H_{\infty}$ Fuzzy Fault Detection for Uncertain 2-D Systems Under Round-Robin Scheduling Protocol. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2017</b> , 47, 2172-2184	7.3	42
127	Reliable $H_{\infty}$ state estimation for 2-D discrete systems with infinite distributed delays and incomplete observations. <i>International Journal of General Systems</i> , <b>2015</b> , 44, 155-168	2.1	42
126	Nonfragile $H_2$ $H_{\infty}$ Fault Estimation for Markovian Jump 2-D Systems With Specified Power Bounds. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 50, 1964-1975	7.3	42
125	On quantized $H_{\infty}$ filtering for multi-rate systems under stochastic communication protocols: The finite-horizon case. <i>Information Sciences</i> , <b>2018</b> , 459, 211-223	7.7	37
124	State estimation for complex networks with randomly occurring coupling delays. <i>Neurocomputing</i> , <b>2013</b> , 122, 513-520	5.4	36
123	Encoding-Decoding-Based control and filtering of networked systems: insights, developments and opportunities. <i>IEEE/CAA Journal of Automatica Sinica</i> , <b>2018</b> , 5, 3-18	7	35
122	Finite-horizon bounded synchronisation and state estimation for discrete-time complex networks: local performance analysis. <i>IET Control Theory and Applications</i> , <b>2017</b> , 11, 827-837	2.5	34
121	Robust MPC under event-triggered mechanism and Round-Robin protocol: An average dwell-time approach. <i>Information Sciences</i> , <b>2018</b> , 457-458, 126-140	7.7	34
120	Event-based distributed set-membership filtering for a class of time-varying non-linear systems over sensor networks with saturation effects. <i>International Journal of General Systems</i> , <b>2016</b> , 45, 532-547	7.1	34
119	Probability-Dependent Gain-Scheduled Filtering for Stochastic Systems With Missing Measurements. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2011</b> , 58, 753-757	3.5	34
118	Networked recursive filtering for time-delayed nonlinear stochastic systems with uniform quantisation under Round-Robin protocol. <i>International Journal of Systems Science</i> , <b>2019</b> , 50, 871-884	2.3	32
117	Fault Detection for Fuzzy Systems With Multiplicative Noises Under Periodic Communication Protocols. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2018</b> , 26, 2384-2395	8.3	29
116	Distributed output feedback MPC with randomly occurring actuator saturation and packet loss. <i>International Journal of Robust and Nonlinear Control</i> , <b>2016</b> , 26, 3036-3057	3.6	28
115	Reliable $H_{\infty}$ filtering for discrete piecewise linear systems with infinite distributed delays. <i>International Journal of General Systems</i> , <b>2014</b> , 43, 346-358	2.1	28
114	$H_{\infty}$ analysis of nonlinear stochastic time-delay systems. <i>Chaos, Solitons and Fractals</i> , <b>2005</b> , 26, 637-647	9.3	27

113	Observer-Based PID Security Control for Discrete Time-Delay Systems Under Cyber-Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 51, 3926-3938	7.3	27
112	A gain-scheduled approach to fault-tolerant control for discrete-time stochastic delayed systems with randomly occurring actuator faults. <i>Systems Science and Control Engineering</i> , <b>2013</b> , 1, 82-90	2	26
111	$\mathcal{H}_{\infty}$ PID Control With Fading Measurements: The Output-Feedback Case. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 50, 2170-2180	7.3	26
110	N-Step MPC for Systems With Persistent Bounded Disturbances Under SCP. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 50, 4762-4772	7.3	26
109	A Novel Fault Detection Method Under Weighted Try-Once-Discard Scheduling Over Sensor Networks. <i>IEEE Transactions on Control of Network Systems</i> , <b>2020</b> , 7, 1489-1499	4	25
108	Set-membership filtering for discrete time-varying nonlinear systems with censored measurements under Round-Robin protocol. <i>Neurocomputing</i> , <b>2018</b> , 281, 20-26	5.4	25
107	Set-membership state estimation subject to uniform quantization effects and communication constraints. <i>Journal of the Franklin Institute</i> , <b>2017</b> , 354, 7012-7027	4	24
106	Recursive Filtering with Measurement Fading: A Multiple Description Coding Scheme. <i>IEEE Transactions on Automatic Control</i> , <b>2020</b> , 1-1	5.9	24
105	A Gain-Scheduling Approach to Nonfragile $\mathcal{H}_{\infty}$ Fuzzy Control Subject to Fading Channels. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2018</b> , 26, 142-154	8.3	23
104	Finite-horizon fault estimation for time-varying systems with multiple fading measurements under torus-event-based protocols. <i>International Journal of Robust and Nonlinear Control</i> , <b>2019</b> , 29, 4594-4608	3.6	23
103	Variance-constrained $\mathcal{H}_2$ state estimation for time-varying multi-rate systems with redundant channels: The finite-horizon case. <i>Information Sciences</i> , <b>2019</b> , 501, 222-235	7.7	22
102	Probability-dependent $\mathcal{H}_2$ synchronization control for dynamical networks with randomly varying nonlinearities. <i>Neurocomputing</i> , <b>2014</b> , 133, 369-376	5.4	22
101	Distributed $\mathcal{H}_2$ filtering for a class of sensor networks with uncertain rates of packet losses. <i>Signal Processing</i> , <b>2014</b> , 104, 143-151	4.4	22
100	Consensus Control of Multi-Agent Systems Using Fault-Estimation-in-the-Loop: Dynamic Event-Triggered Case. <i>IEEE/CAA Journal of Automatica Sinica</i> , <b>2021</b> , 1-12	7	22
99	Event-triggered control for discrete-time systems with unknown nonlinearities: an interval observer-based approach. <i>International Journal of Systems Science</i> , <b>2020</b> , 51, 1019-1031	2.3	22
98	Stability Analysis of Covariance Intersection-Based Kalman Consensus Filtering for Time-Varying Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 50, 4611-4622	7.3	21
97	RMPC-based security problem for polytopic uncertain system subject to deception attacks and persistent disturbances. <i>IET Control Theory and Applications</i> , <b>2017</b> , 11, 1611-1618	2.5	19
96	A Weightedly Uniform Detectability for Sensor Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 5790-5796	10.3	19

95	Finite-horizon $H_2$ consensus control for multi-agent systems with random parameters: The local condition case. <i>Journal of the Franklin Institute</i> , <b>2017</b> , 354, 6078-6097	4	18
94	Event-triggered dynamic output feedback RMPC for polytopic systems with redundant channels: Input-to-state stability. <i>Journal of the Franklin Institute</i> , <b>2017</b> , 354, 2871-2892	4	17
93	Fault detection for discrete time-delay networked systems with round-robin protocol in finite-frequency domain. <i>International Journal of Systems Science</i> , <b>2019</b> , 50, 2497-2509	2.3	17
92	Distributed . <i>Journal of the Franklin Institute</i> , <b>2015</b> , 352, 2029-2046	4	16
91	Distributed entropy filtering subject to DoS attacks in non-Gauss environments. <i>International Journal of Robust and Nonlinear Control</i> , <b>2020</b> , 30, 1240-1257	3.6	15
90	Dynamic event-based state estimation for delayed artificial neural networks with multiplicative noises: A gain-scheduled approach. <i>Neural Networks</i> , <b>2020</b> , 132, 211-219	9.1	15
89	Impulsive disturbance on stability analysis of delayed quaternion-valued neural networks. <i>Applied Mathematics and Computation</i> , <b>2021</b> , 390, 125680	2.7	15
88	Quantized Control for Networked Switched Systems With a More General Switching Rule. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 50, 1909-1917	7.3	14
87	Efficient Model-Predictive Control for Networked Interval Type-2 TS Fuzzy System With Stochastic Communication Protocol. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2021</b> , 29, 286-297	8.3	14
86	Finite-Horizon $H_2$ Bipartite Consensus Control of Cooperation-Competition Multiagent Systems With Round-Robin Protocols. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 3699-3709	10.2	13
85	Design and analysis of $H_2$ filter for a class of T-S fuzzy system with redundant channels and multiplicative noises. <i>Neurocomputing</i> , <b>2017</b> , 260, 257-264	5.4	12
84	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> , <b>2019</b> , 29, 2188-2202	3.6	12
83	$H_2$ control for a class of multi-agent systems via a stochastic sampled-data method. <i>IET Control Theory and Applications</i> , <b>2015</b> , 9, 2057-2065	2.5	12
82	On Boundedness of Error Covariances for Kalman Consensus Filtering Problems. <i>IEEE Transactions on Automatic Control</i> , <b>2020</b> , 65, 2654-2661	5.9	12
81	Event-triggered set-membership filtering for discrete-time memristive neural networks subject to measurement saturation and fadings. <i>Neurocomputing</i> , <b>2019</b> , 346, 20-29	5.4	10
80	Wireless-sensor-network-based target localization: A semidefinite relaxation approach with adaptive threshold correction. <i>Neurocomputing</i> , <b>2020</b> , 405, 229-238	5.4	10
79	$H_2$ state estimation for artificial neural networks over redundant channels. <i>Neurocomputing</i> , <b>2017</b> , 226, 117-125	5.4	10
78	Protocol-based extended Kalman filtering with quantization effects: The Round-Robin case. <i>International Journal of Robust and Nonlinear Control</i> , <b>2020</b> , 30, 7927-7946	3.6	10



77	Distributed set-membership filtering for discrete-time systems subject to denial-of-service attacks and fading measurements: A zonotopic approach. <i>Information Sciences</i> , <b>2021</b> , 547, 49-67	7.7	10
76	PID output-feedback control under event-triggered protocol. <i>International Journal of General Systems</i> , <b>2018</b> , 47, 432-445	2.1	9
75	Controller design for 2-D stochastic nonlinear Roesser model: A probability-dependent gain-scheduling approach. <i>Journal of the Franklin Institute</i> , <b>2014</b> , 351, 5182-5203	4	9
74	Sensorless control for the brushless DC motor: an unscented Kalman filter algorithm. <i>Systems Science and Control Engineering</i> , <b>2015</b> , 3, 8-13	2	9
73	Generalized norm for existence, uniqueness and stability of Hopfield neural networks with discrete and distributed delays. <i>Neural Networks</i> , <b>2020</b> , 128, 288-293	9.1	9
72	Improved ACO-based path planning with rollback and death strategies. <i>Systems Science and Control Engineering</i> , <b>2018</b> , 6, 102-107	2	8
71	A Survey on Gain-Scheduled Control and Filtering for Parameter-Varying Systems. <i>Discrete Dynamics in Nature and Society</i> , <b>2014</b> , 2014, 1-10	1.1	8
70	HPinning Control of Complex Dynamical Networks Under Dynamic Quantization Effects: A Coupled Backward Riccati Equation Approach. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , PP,	10.2	8
69	Neural-Network-Based Set-Membership Fault Estimation for 2-D Systems Under Encoding-Decoding Mechanism. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , PP,	10.3	8
68	Distributed MPC-based adaptive control for linear systems with unknown parameters. <i>Journal of the Franklin Institute</i> , <b>2019</b> , 356, 2606-2624	4	7
67	Reliable fusion estimation over sensor networks with outliers and energy constraints. <i>International Journal of Robust and Nonlinear Control</i> , <b>2019</b> , 29, 5913-5929	3.6	7
66	Event-triggered fault detection for switched systems with time-varying sojourn probabilities. <i>International Journal of Robust and Nonlinear Control</i> , <b>2019</b> , 29, 6463-6482	3.6	7
65	Event-triggered distributed fault detection over sensor networks in finite-frequency domain. <i>IET Control Theory and Applications</i> , <b>2019</b> , 13, 2261-2269	2.5	7
64	Protocol-based HFiltering for piecewise linear systems: A measurement-dependent equivalent reduction approach. <i>International Journal of Robust and Nonlinear Control</i> , <b>2021</b> , 31, 3163-3178	3.6	7
63	A Localization and Tracking Approach in NLOS Environment Based on Distance and Angle Probability Model. <i>Sensors</i> , <b>2019</b> , 19,	3.8	6
62	Speed identification and control for permanent magnet synchronous motor via sliding mode approach. <i>Systems Science and Control Engineering</i> , <b>2014</b> , 2, 161-167	2	6
61	Probability-Dependent Static Output Feedback Control for Discrete-Time Nonlinear Stochastic Systems with Missing Measurements. <i>Mathematical Problems in Engineering</i> , <b>2012</b> , 2012, 1-15	1.1	6
60	Efficient Model Predictive Control for Nonlinear Systems in Interval Type-2 T-S Fuzzy Form Under Round-Robin Protocol. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2020</b> , 1-1	8.3	6

- 59 Distributed Set-Membership Fusion Filtering for Nonlinear 2-D Systems Over Sensor Networks: An Encoding-Decoding Scheme. *IEEE Transactions on Cybernetics*, **2021**, PP, 10.2 6
- 58 An improved DualGAN for near-infrared image colorization. *Infrared Physics and Technology*, **2021**, 116, 103764 2.7 6
- 57 Finite-horizon H<sub>∞</sub> consensus control for multi-agent systems under energy constraint. *Journal of the Franklin Institute*, **2019**, 356, 3762-3780 4 5
- 56 Robust H<sub>∞</sub> filter for discrete-time linear system with uncertain missing measurements and non-linearity. *IET Signal Processing*, **2013**, 7, 239-248 1.7 5
- 55 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 3.6 5
- 54 Nonfragile H State Estimation for Recurrent Neural Networks With Time-Varying Delays: On Proportional-Integral Observer Design. *IEEE Transactions on Neural Networks and Learning Systems*, **2021**, 32, 3553-3565 10.3 5
- 53 A Novel Feature Points Tracking Algorithm in Terms of IMU-Aided Information Fusion. *IEEE Transactions on Industrial Informatics*, **2021**, 17, 5304-5313 11.9 5
- 52 Recursive Set-Membership State Estimation Over a FlexRay Network. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2021**, 1-11 7.3 5
- 51 Event-based state estimation under constrained bit rate: An encoding-decoding approach. *Automatica*, **2022**, 143, 110421 5.7 5
- 50 Dynamic output-feedback RMPC for systems with polytopic uncertainties under Round-Robin protocol. *Journal of the Franklin Institute*, **2019**, 356, 2421-2439 4 4
- 49 Non-fragile  $H_{\infty}$  state estimation for discrete-time complex networks with randomly occurring time-varying delays and channel fadings. *IMA Journal of Mathematical Control and Information*, **2019**, 36, 247-269 1.1 4
- 48 Deconvolution Filtering for Nonlinear Stochastic Systems with Randomly Occurring Sensor Delays via Probability-Dependent Method. *Abstract and Applied Analysis*, **2013**, 2013, 1-12 0.7 4
- 47 A Novel Observability Gramian-Based Fast Covariance Intersection Rule. *IEEE Signal Processing Letters*, **2018**, 25, 1570-1574 3.2 4
- 46 PD-type  $\pi$  -  $\pi$  Intermittent Pinning Synchronization Control of Discrete Time-delay Nonlinear Dynamical Networks. *International Journal of Control, Automation and Systems*, **2020**, 18, 2027-2037 2.9 3
- 45 Kalman-type recursive filtering for stochastic nonlinear time-delay systems with randomly occurring deception attacks **2017**, 3
- 44 Fault tolerant consensus control of multi-agent systems under dynamic event-triggered mechanisms.. *ISA Transactions*, **2022**, 5.5 3
- 43 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 3
- 42 Distributed resilient interval estimation for sensor networks under aperiodic denial-of-service attacks and adaptive event-triggered protocols. *Applied Mathematics and Computation*, **2021**, 409, 126371 2.7 3



41	Resilient $H_\infty$ -filtering with dwell-time-based communication scheduling. <i>Nonlinear Analysis: Hybrid Systems</i> , <b>2020</b> , 37, 100901	4.5	2
40	Consensus-based unscented Kalman filter for sensor networks with sensor saturations <b>2014</b> ,		2
39	Fuzzy-Logic-Based Control, Filtering, and Fault Detection for Networked Systems: A Survey. <i>Mathematical Problems in Engineering</i> , <b>2015</b> , 2015, 1-11	1.1	2
38	Nonfragile Gain-Scheduled Control for Discrete-Time Stochastic Systems with Randomly Occurring Sensor Saturations. <i>Abstract and Applied Analysis</i> , <b>2013</b> , 2013, 1-10	0.7	2
37	Event-based finite-time $H_\infty$ -synchronization control for switched complex networks with average dwell time. <i>International Journal of Robust and Nonlinear Control</i> ,	3.6	2
36	Adaptive event-triggered state estimation for large-scale systems subject to deception attacks. <i>Science China Information Sciences</i> , <b>2022</b> , 65, 1	3.4	2
35	Event-Triggered Cost-Guaranteed Control for Linear Repetitive Processes under Probabilistic Constraints. <i>IEEE Transactions on Automatic Control</i> , <b>2022</b> , 1-1	5.9	2
34	Minimal Number of Sensor Nodes for Distributed Kalman Filtering. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 1-9	7.3	2
33	A Novel Positioning System of UAV Based on IMA-GPS Three-Layer Data Fusion. <i>IEEE Access</i> , <b>2020</b> , 8, 158449-158458	3.5	2
32	Partial-neurons-based state estimation for delayed neural networks with state-dependent noises under redundant channels. <i>Information Sciences</i> , <b>2021</b> , 547, 931-944	7.7	2
31	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> , <b>2021</b> , 35, 513-531	2.8	2
30	Interval Estimation for Discrete Sequential Systems Under Round-robin Protocol. <i>International Journal of Control, Automation and Systems</i> , <b>2021</b> , 19, 318-328	2.9	2
29	Recursive Filtering for Time-Varying Discrete Sequential Systems Subject to Deception Attacks: Weighted Try-Once-Discard Protocol. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 1-10	7.3	2
28	Security-Based Resilient Robust Model Predictive Control for Polytopic Uncertain Systems Subject to Deception Attacks and RR Protocol. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 1-12	7.3	2
27	An improved multi-focus image fusion algorithm based on multi-scale weighted focus measure. <i>Applied Intelligence</i> , <b>2021</b> , 51, 4453-4469	4.9	2
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24	Finite-time control in probability for time-varying systems with measurement censoring. <i>Journal of the Franklin Institute</i> , <b>2019</b> , 356, 1677-1694	4	1

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15	Adaptive Set-Membership State Estimation for Nonlinear Systems Under Bit Rate Allocation Mechanism: A Neural-Network-Based Approach.. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2022</b> , PP,	10.3	1
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13	Output-feedback control for stochastic impulsive systems under Round-Robin protocol. <i>Automatica</i> , <b>2022</b> , 143, 110394	5.7	1
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