

Ling Shi

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5636472/ling-shi-publications-by-citations.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

189
papers

5,557
citations

37
h-index

70
g-index

211
ext. papers

7,078
ext. citations

4.3
avg, IF

6.47
L-index

#	Paper	IF	Citations
189	Optimal DoS Attack Scheduling in Wireless Networked Control System. <i>IEEE Transactions on Control Systems Technology</i> , 2016 , 24, 843-852	4.8	341
188	Optimal Denial-of-Service Attack Scheduling With Energy Constraint. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 3023-3028	5.9	333
187	Event-Based Sensor Data Scheduling: Trade-Off Between Communication Rate and Estimation Quality. <i>IEEE Transactions on Automatic Control</i> , 2013 , 58, 1041-1046	5.9	289
186	Jamming Attacks on Remote State Estimation in Cyber-Physical Systems: A Game-Theoretic Approach. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 2831-2836	5.9	256
185	Optimal Linear Cyber-Attack on Remote State Estimation. <i>IEEE Transactions on Control of Network Systems</i> , 2017 , 4, 4-13	4	201
184	. <i>IEEE Transactions on Automatic Control</i> , 2014 , 59, 660-675	5.9	188
183	Stochastic Event-Triggered Sensor Schedule for Remote State Estimation. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 2661-2675	5.9	177
182	SINR-Based DoS Attack on Remote State Estimation: A Game-Theoretic Approach. <i>IEEE Transactions on Control of Network Systems</i> , 2017 , 4, 632-642	4	148
181	Optimal Denial-of-Service Attack Scheduling With Energy Constraint Over Packet-Dropping Networks. <i>IEEE Transactions on Automatic Control</i> , 2018 , 63, 1648-1663	5.9	144
180	Kalman Filtering Over a Packet-Dropping Network: A Probabilistic Perspective. <i>IEEE Transactions on Automatic Control</i> , 2010 , 55, 594-604	5.9	132
179	Sensor data scheduling for optimal state estimation with communication energy constraint. <i>Automatica</i> , 2011 , 47, 1693-1698	5.7	131
178	Event-triggered maximum likelihood state estimation. <i>Automatica</i> , 2014 , 50, 247-254	5.7	124
177	A multi-channel transmission schedule for remote state estimation under DoS attacks. <i>Automatica</i> , 2017 , 78, 194-201	5.7	111
176	An event-triggered approach to state estimation with multiple point- and set-valued measurements. <i>Automatica</i> , 2014 , 50, 1641-1648	5.7	105
175	Worst-case stealthy innovation-based linear attack on remote state estimation. <i>Automatica</i> , 2018 , 89, 117-124	5.7	100
174	Stochastic sensor activation for distributed state estimation over a sensor network. <i>Automatica</i> , 2014 , 50, 2070-2076	5.7	94
173	Detection Against Linear Deception Attacks on Multi-Sensor Remote State Estimation. <i>IEEE Transactions on Control of Network Systems</i> , 2018 , 5, 846-856	4	88

172	. <i>IEEE Transactions on Signal Processing</i> , 2013 , 61, 6387-6400	4.8	73
171	Distributed filtering under false data injection attacks. <i>Automatica</i> , 2019 , 102, 34-44	5.7	72
170	. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 1275-1290	5.9	70
169	Probabilistic performance of state estimation across a lossy network. <i>Automatica</i> , 2008 , 44, 3046-3053	5.7	70
168	Optimal Periodic Sensor Scheduling With Limited Resources. <i>IEEE Transactions on Automatic Control</i> , 2011 , 56, 2190-2195	5.9	68
167	Scheduling Two Gauss-Markov Systems: An Optimal Solution for Remote State Estimation Under Bandwidth Constraint. <i>IEEE Transactions on Signal Processing</i> , 2012 , 60, 2038-2042	4.8	66
166	Stochastic link activation for distributed filtering under sensor power constraint. <i>Automatica</i> , 2017 , 75, 109-118	5.7	65
165	Kalman filtering over a packet-delaying network: A probabilistic approach. <i>Automatica</i> , 2009 , 45, 2134-2140	5.7	63
164	Multi-Sensor Scheduling for State Estimation With Event-Based, Stochastic Triggers. <i>IEEE Transactions on Automatic Control</i> , 2016 , 61, 2695-2701	5.9	60
163	Convergence and Mean Square Stability of Suboptimal Estimator for Systems With Measurement Packet Dropping. <i>IEEE Transactions on Automatic Control</i> , 2012 , 57, 1248-1253	5.9	59
162	Optimal sensor scheduling for multiple linear dynamical systems. <i>Automatica</i> , 2017 , 75, 260-270	5.7	56
161	Optimal Attack Energy Allocation against Remote State Estimation. <i>IEEE Transactions on Automatic Control</i> , 2018 , 63, 2199-2205	5.9	55
160	Toward Event-Triggered Extended State Observer. <i>IEEE Transactions on Automatic Control</i> , 2018 , 63, 1842-1849	5.9	55
159	. <i>IEEE Transactions on Signal Processing</i> , 2012 , 60, 2701-2705	4.8	49
158	The Performance and Limitations of ϵ -Stealthy Attacks on Higher Order Systems. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 941-947	5.9	48
157	. <i>IEEE Transactions on Signal Processing</i> , 2011 , 59, 5050-5056	4.8	46
156	Infinite Horizon Optimal Transmission Power Control for Remote State Estimation Over Fading Channels. <i>IEEE Transactions on Automatic Control</i> , 2018 , 63, 85-100	5.9	43
155	Power Control of an Energy Harvesting Sensor for Remote State Estimation. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 277-290	5.9	38

154	Distributed Kalman Filters With State Equality Constraints: Time-Based and Event-Triggered Communications. <i>IEEE Transactions on Automatic Control</i> , 2020 , 65, 28-43	5.9	38
153	Dynamic sensor transmission power scheduling for remote state estimation. <i>Automatica</i> , 2014 , 50, 1235-1242	5.7	37
152	Optimal Periodic Transmission Power Schedules for Remote Estimation of ARMA Processes. <i>IEEE Transactions on Signal Processing</i> , 2013 , 61, 6164-6174	4.8	37
151	Attack allocation on remote state estimation in multi-systems: Structural results and asymptotic solution. <i>Automatica</i> , 2018 , 87, 184-194	5.7	36
150	Optimal DoS attack policy against remote state estimation 2013 ,		34
149	Deep reinforcement learning for wireless sensor scheduling in cyberphysical systems. <i>Automatica</i> , 2020 , 113, 108759	5.7	34
148	Causality Countermeasures for Anomaly Detection in Cyber-Physical Systems. <i>IEEE Transactions on Automatic Control</i> , 2018 , 63, 386-401	5.9	33
147	Sequential fusion estimation for clustered sensor networks. <i>Automatica</i> , 2018 , 89, 358-363	5.7	32
146	Consensus-Based Data-Privacy Preserving Data Aggregation. <i>IEEE Transactions on Automatic Control</i> , 2019 , 64, 5222-5229	5.9	30
145	A Game-Theoretic Approach to Fake-Acknowledgment Attack on Cyber-Physical Systems. <i>IEEE Transactions on Signal and Information Processing Over Networks</i> , 2017 , 3, 1-11	2.8	30
144	Secure State Estimation Against Integrity Attacks: A Gaussian Mixture Model Approach. <i>IEEE Transactions on Signal Processing</i> , 2019 , 67, 194-207	4.8	29
143	Accurate clock synchronization in wireless sensor networks with bounded noise. <i>Automatica</i> , 2017 , 81, 350-358	5.7	28
142	An Online Sensor Power Schedule for Remote State Estimation With Communication Energy Constraint. <i>IEEE Transactions on Automatic Control</i> , 2014 , 59, 1942-1947	5.9	28
141	How Can Online Schedules Improve Communication and Estimation Tradeoff?. <i>IEEE Transactions on Signal Processing</i> , 2013 , 61, 1625-1631	4.8	27
140	Time and Event-based Sensor Scheduling for Networks with Limited Communication Resources. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2011 , 44, 13263-13268		27
139	Worst-Case Innovation-Based Integrity Attacks With Side Information on Remote State Estimation. <i>IEEE Transactions on Control of Network Systems</i> , 2019 , 6, 48-59	4	27
138	. <i>IEEE Transactions on Automatic Control</i> , 2018 , 63, 797-804	5.9	27
137	Optimal Periodic Sensor Schedule for Steady-State Estimation Under Average Transmission Energy Constraint. <i>IEEE Transactions on Automatic Control</i> , 2013 , 58, 3265-3271	5.9	26

136	Data-driven power control for state estimation: A Bayesian inference approach. <i>Automatica</i> , 2015 , 54, 332-339	5.7	25
135	Optimal Denial-of-Service attack energy management against state estimation over an SINR-based network. <i>Automatica</i> , 2020 , 119, 109090	5.7	24
134	Consensus Under Bounded Noise in Discrete Network Systems: An Algorithm With Fast Convergence and High Accuracy. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 2874-2884	10.2	24
133	. <i>IEEE Transactions on Automatic Control</i> , 2013 , 58, 1835-1841	5.9	23
132	Stochastic Game in Remote Estimation Under DoS Attacks 2017 , 1, 146-151		22
131	. <i>IEEE Transactions on Control Systems Technology</i> , 2017 , 25, 1865-1872	4.8	21
130	Distributed Privacy-Preserving Data Aggregation Against Dishonest Nodes in Network Systems. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 1462-1470	10.7	21
129	Finite-horizon Gaussianity-preserving event-based sensor scheduling in Kalman filter applications. <i>Automatica</i> , 2016 , 72, 100-107	5.7	20
128	. <i>IEEE Transactions on Vehicular Technology</i> , 2014 , 63, 3935-3946	6.8	20
127	A Stochastic Online Sensor Scheduler for Remote State Estimation With Time-Out Condition. <i>IEEE Transactions on Automatic Control</i> , 2014 , 59, 3110-3116	5.9	20
126	Online Deception Attack Against Remote State Estimation. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2014 , 47, 128-133		20
125	Schedule Communication for Decentralized State Estimation. <i>IEEE Transactions on Signal Processing</i> , 2013 , 61, 2525-2535	4.8	20
124	Optimal Parameter Estimation Under Controlled Communication Over Sensor Networks. <i>IEEE Transactions on Signal Processing</i> , 2015 , 63, 6473-6485	4.8	20
123	DoS Attacks on Remote State Estimation With Asymmetric Information. <i>IEEE Transactions on Control of Network Systems</i> , 2019 , 6, 653-666	4	20
122	Optimal scheduling of multiple sensors over shared channels with packet transmission constraint. <i>Automatica</i> , 2018 , 96, 22-31	5.7	19
121	Jamming attack on Cyber-Physical Systems: A game-theoretic approach 2013 ,		19
120	2011 ,		19
119	Deterministic Sensor Selection for Centralized State Estimation Under Limited Communication Resource. <i>IEEE Transactions on Signal Processing</i> , 2015 , 63, 2336-2348	4.8	18

118	Event-triggered minimax state estimation with a relative entropy constraint. <i>Automatica</i> , 2019 , 110, 108592	5.7	18
117	On Optimal Partial Broadcasting of Wireless Sensor Networks for Kalman Filtering. <i>IEEE Transactions on Automatic Control</i> , 2012 , 57, 715-721	5.9	18
116	On the Performance Analysis of Reset Attack in Cyber-Physical Systems. <i>IEEE Transactions on Automatic Control</i> , 2020 , 65, 419-425	5.9	18
115	Event-Triggered Sampled-Data Control: An Active Disturbance Rejection Approach. <i>IEEE/ASME Transactions on Mechatronics</i> , 2019 , 24, 2052-2063	5.5	17
114	Optimal Denial-of-Service attack scheduling against linear quadratic Gaussian control 2014 ,		17
113	Kalman Filtering Over Graphs: Theory and Applications. <i>IEEE Transactions on Automatic Control</i> , 2009 , 54, 2230-2234	5.9	17
112	Sensor scheduling over a packet-delaying network. <i>Automatica</i> , 2011 , 47, 1089-1092	5.7	16
111	An improved stability condition for Kalman filtering with bounded Markovian packet losses. <i>Automatica</i> , 2015 , 62, 32-38	5.7	15
110	An Event-Based Stealthy Attack on Remote State Estimation. <i>IEEE Transactions on Automatic Control</i> , 2020 , 65, 4348-4355	5.9	15
109	Event-Based State Estimation of Hidden Markov Models Through a GilbertElliott Channel. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 3626-3633	5.9	13
108	Online sensor transmission power schedule for remote state estimation 2013 ,		13
107	Estimation Over Wireless Sensor Networks: Tradeoff between Communication, Computation and Estimation Qualities. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2008 , 41, 605-611		13
106	Whittle Index Policy for Dynamic Multichannel Allocation in Remote State Estimation. <i>IEEE Transactions on Automatic Control</i> , 2020 , 65, 591-603	5.9	13
105	Optimal Scheduling of Multiple Sensors Over Lossy and Bandwidth Limited Channels. <i>IEEE Transactions on Control of Network Systems</i> , 2020 , 7, 1188-1200	4	12
104	Learning Optimal Scheduling Policy for Remote State Estimation Under Uncertain Channel Condition. <i>IEEE Transactions on Control of Network Systems</i> , 2020 , 7, 579-591	4	12
103	Distributed state estimation for uncertain linear systems: A regularized least-squares approach. <i>Automatica</i> , 2020 , 117, 109007	5.7	12
102	Performance Assessment of Discrete-Time Extended State Observers: Theoretical and Experimental Results. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2018 , 65, 2256-2268	3.9	12
101	Decentralised final value theorem for discrete-time LTI systems with application to minimal-time distributed consensus 2009 ,		11

100	Defensive deception against reactive jamming attacks in remote state estimation. <i>Automatica</i> , 2020 , 113, 108680	5.7	11
99	Remote State Estimation in the Presence of an Active Eavesdropper. <i>IEEE Transactions on Automatic Control</i> , 2021 , 66, 229-244	5.9	11
98	Effective Sensor Scheduling Schemes in a Sensor Network by Employing Feedback in the Communication Loop. <i>Control Applications (CCA), Proceedings of the IEEE International Conference on</i> , 2007 ,		10
97	Event-based state estimation of linear dynamical systems: Communication rate analysis 2014 ,		9
96	Event-based attack against remote state estimation 2015 ,		9
95	Kalman filtering over a packet dropping network: A probabilistic approach 2008 ,		9
94	An Opportunistic Sensor Scheduling Solution to Remote State Estimation Over Multiple Channels. <i>IEEE Transactions on Signal Processing</i> , 2016 , 64, 4905-4917	4.8	9
93	Deception-based Sensor Scheduling for Remote Estimation under DoS Attacks. <i>IFAC-PapersOnLine</i> , 2016 , 49, 169-174	0.7	9
92	Quickest Change Detection With Observation Scheduling. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 2635-2647	5.9	8
91	Fake-acknowledgment attack on ACK-based sensor power schedule for remote state estimation 2015 ,		8
90	Clock synchronization for random mobile sensor networks 2012 ,		8
89	Multi-sensor transmission power scheduling for remote state estimation under SINR model 2014 ,		7
88	Optimal innovation-based deception attack on remote state estimation 2017 ,		7
87	Optimal Scheduling of Multiple Sensors with Packet Length Constraint. <i>IFAC-PapersOnLine</i> , 2017 , 50, 14430-14435	0.7	7
86	Optimal DoS attacks on Bayesian quickest change detection 2014 ,		7
85	Infinite-horizon sensor scheduling for estimation over lossy networks 2012 ,		7
84	Estimation with Information Loss: Asymptotic Analysis and Error Bounds		7
83	Sparse Linear Injection Attack on Multi-Agent Consensus Control Systems 2021 , 5, 665-670		7

82	Multi-Sensor-Based Aperiodic Least-Squares Estimation for Networked Systems With Transmission Constraints. <i>IEEE Transactions on Signal Processing</i> , 2015 , 63, 2349-2363	4.8	6
81	Drift-Free and Self-Aligned IMU-Based Human Gait Tracking System With Augmented Precision and Robustness. <i>IEEE Robotics and Automation Letters</i> , 2020 , 1-1	4.2	6
80	Multi-sensor Transmission Management for Remote State Estimation under Coordination. <i>IFAC-PapersOnLine</i> , 2017 , 50, 3829-3834	0.7	6
79	An improved hybrid sensor schedule for remote state estimation under limited communication resources 2012 ,		6
78	Stochastic event-triggered sensor scheduling for remote state estimation 2013 ,		6
77	Encryption scheduling for remote state estimation under an operation constraint. <i>Automatica</i> , 2021 , 127, 109537	5.7	6
76	Worst-case analysis of innovation-based linear attack on remote state estimation with resource constraint 2016 ,		6
75	. <i>IEEE Transactions on Automatic Control</i> , 2021 , 66, 3794-3801	5.9	6
74	A Novel Warehouse Multi-Robot Automation System with Semi-Complete and Computationally Efficient Path Planning and Adaptive Genetic Task Allocation Algorithms 2018 ,		6
73	State Estimation Over Delayed Muthop Network. <i>IEEE Transactions on Automatic Control</i> , 2018 , 63, 3545-3550	5.5	5
72	Practical closed-loop dynamic pricing in smart grid for supply and demand balancing. <i>Automatica</i> , 2018 , 89, 92-102	5.7	5
71	Jamming attack in centralized state estimation 2015 ,		5
70	On the nonexistence of event-based triggers that preserve Gaussian state in presence of package-drop 2017 ,		5
69	Pricing and Selection of Channels for Remote State Estimation Using a Stackelberg Game Framework. <i>IEEE Transactions on Signal and Information Processing Over Networks</i> , 2019 , 5, 657-668	2.8	4
68	A Game-theoretic Approach to Remote State Estimation in Presence of a DoS Attacker. <i>IFAC-PapersOnLine</i> , 2017 , 50, 2595-2600	0.7	4
67	Consequence Analysis of Innovation-based Integrity Attacks with Side Information on Remote State Estimation * *The work by Z. Guo and L. Shi is supported by an HKUST KTH Partnership FP804. The work by D. Shi is supported by Natural Science Foundation of China (61503027). The work by K.H. Johansson is supported by the Knut and Alice Wallenberg Foundation and the Swedish	0.7	4
66	Multi-Sensor Scheduling for State Estimation with Event-Based, Stochastic Triggers*. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2013 , 46, 15-22		4
65	Linear Gaussian Systems and Event-Based State Estimation. <i>Studies in Systems, Decision and Control</i> , 2016 , 33-46	0.8	4

64	A study of packet-reordering integrity attack on remote state estimation 2016,		4
63	Finite Time Encryption Schedule in the Presence of an Eavesdropper with Operation Cost 2019,		4
62	Stochastic Event-Based Sensor Schedules for Remote State Estimation in Cognitive Radio Sensor Networks. <i>IEEE Transactions on Automatic Control</i> , 2021 , 66, 2407-2414	5.9	4
61	Efficient Linear Sensor Fusion Over Multiple Lossy Channels With Local Observability 2019, 3, 721-726		3
60	Transmission Power Scheduling for Energy Harvesting Sensor in Remote State Estimation. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2014 , 47, 122-127		3
59	Optimal two-sensor scheduling under duty cycle constraint. <i>Systems and Control Letters</i> , 2013 , 62, 1175-1179		3
58	Improved results on transmission power control for remote state estimation. <i>Systems and Control Letters</i> , 2017 , 107, 44-48	2.4	3
57	Optimal Stealthy Attack under KL Divergence and Countermeasure with Randomized Threshold. <i>IFAC-PapersOnLine</i> , 2017 , 50, 9496-9501	0.7	3
56	Distributed time synchronization under bounded noise in wireless sensor networks 2014,		3
55	Scheduling for finite time consensus 2009,		3
54	Stochastic Filtering for Diffusion Processes With Level Crossings. <i>IEEE Transactions on Automatic Control</i> , 2011 , 56, 2201-2206	5.9	3
53	Mean-Field Transmission Power Control in Dense Networks. <i>IEEE Transactions on Control of Network Systems</i> , 2021 , 8, 99-110	4	3
52	Performance Evaluation of Distributed Linear Regression Kalman Filtering Fusion. <i>IEEE Transactions on Automatic Control</i> , 2021 , 66, 2889-2896	5.9	3
51	Optimal DoS Attacks on Remote State Estimation with a Router 2018,		3
50	Quickest Change Detection in Adaptive Censoring Sensor Networks. <i>IEEE Transactions on Control of Network Systems</i> , 2018 , 5, 239-250	4	2
49	Optimal denial-of-service attack on feedback channel against acknowledgment-based sensor power schedule for remote estimation 2017,		2
48	Supply and demand in smart grid: A closed-loop pricing strategy 2015,		2
47	Bayesian quickest change detection under energy constraints over wireless sensor networks with correlated fading channels 2014,		2

46	Distributed Kalman Filter with minimum-time covariance computation 2013 ,		2
45	Sensor data scheduling over a packet-dropping network 2010 ,		2
44	Sensor scheduling with limited communication energy and bandwidth 2010 ,		2
43	Consensus and convergence rate analysis for multi-agent systems with time delay 2012 ,		2
42	Optimal unbiased linear sensor fusion over multiple lossy channels with collective observability. <i>Automatica</i> , 2021 , 128, 109568	5.7	2
41	A secure cross-layer design for remote estimation under DoS attack: When multi-sensor meets multi-channel 2016 ,		2
40	Joint Sensor and Actuator Placement for Infinite-Horizon LQG Control. <i>IEEE Transactions on Automatic Control</i> , 2021 , 1-1	5.9	2
39	Interference Game for Intelligent Sensors in Cyberphysical Systems. <i>Automatica</i> , 2021 , 129, 109668	5.7	2
38	. <i>IEEE Transactions on Information Forensics and Security</i> , 2021 , 16, 2288-2299	8	2
37	Distributed State Estimation for Continuous-time Linear Systems with Correlated Measurement Noise. <i>IEEE Transactions on Automatic Control</i> , 2022 , 1-1	5.9	2
36	Stability analysis for Kalman filtering in a multi-hop network 2015 ,		1
35	On the Nonexistence of Event Triggers That Preserve Gaussian State in Presence of Packet-Drop. <i>IEEE Transactions on Automatic Control</i> , 2020 , 65, 4302-4307	5.9	1
34	Game-theoretic pricing and selection with fading channels 2017 ,		1
33	A data-driven power schedule for privacy protection in remote state estimation 2016 ,		1
32	Optimal DoS attack strategy against remote state estimation over lossy networks 2017 ,		1
31	Analysis and design of secure cyber-physical systems. <i>Control Theory and Technology</i> , 2014 , 12, 413-414	1	1
30	State estimation over a network: Packet-dropping analysis and design 2009 ,		1
29	State estimation over a communication network: measurement or estimate communication?. <i>Journal of Control Theory and Applications</i> , 2010 , 8, 20-26		1

28	On the Performance Analysis of Binary Hypothesis Testing with Byzantine Sensors 2019 ,		1
27	Dynamic Pricing for Power Control in Remote State Estimation. <i>IFAC-PapersOnLine</i> , 2020 , 53, 11038-11043		1
26	Time Decision for Multi-Input and Multi-Output Networked Control Systems. <i>IEEE Transactions on Control of Network Systems</i> , 2020 , 7, 558-567	4	1
25	A Game-Theoretic Approach to Jamming Attacks on Remote State Estimation in Cyber-Physical Systems 2016 , 3-30		1
24	Zeno-Free Stochastic Distributed Event-Triggered Consensus Control for Multi-Agent Systems 2019 ,		1
23	Time Synchronization Attack and Countermeasure for Multisystem Scheduling in Remote Estimation. <i>IEEE Transactions on Automatic Control</i> , 2021 , 66, 916-923	5.9	1
22	MaxMin Fair Sensor Scheduling: Game-Theoretic Perspective and Algorithmic Solution. <i>IEEE Transactions on Automatic Control</i> , 2021 , 66, 2379-2385	5.9	1
21	Remote state estimation with usage-dependent Markovian packet losses. <i>Automatica</i> , 2021 , 123, 109343-7	5.7	1
20	Remote State Estimation with a Strategic Sensor Using a Stackelberg Game Framework. <i>IEEE Transactions on Control of Network Systems</i> , 2021 , 1-1	4	1
19	Privacy Preserving via Secure Summation in Distributed Kalman Filtering. <i>IEEE Transactions on Control of Network Systems</i> , 2022 , 1-1	4	1
18	Strategic DoS Attack in Continuous Space for Cyber-Physical Systems over Wireless Networks. <i>IEEE Transactions on Signal and Information Processing Over Networks</i> , 2022 , 1-1	2.8	1
17	Proportional Tracking Control of Positive Linear Systems 2022 , 6, 1670-1675		0
16	A Stochastic Event-Triggering Approach. <i>Studies in Systems, Decision and Control</i> , 2016 , 109-141	0.8	0
15	Multi-Kernel Maximum Correntropy Kalman Filter 2022 , 6, 1490-1495		0
14	Joint Power Allocation for Remote State Estimation With SWIPT. <i>IEEE Transactions on Signal Processing</i> , 2022 , 70, 1434-1447	4.8	0
13	Consensus-based distributed filtering with fusion step analysis. <i>Automatica</i> , 2022 , 142, 110408	5.7	0
12	Corrections to Multi-Sensor Kalman Filtering With Intermittent Measurements [Mar 18 797-804]. <i>IEEE Transactions on Automatic Control</i> , 2018 , 63, 1545-1545	5.9	
11	A Set-Valued Filtering Approach. <i>Studies in Systems, Decision and Control</i> , 2016 , 143-181	0.8	

10	A Constrained Optimization Approach. <i>Studies in Systems, Decision and Control</i> , 2016 , 77-108	0.8
9	Approximate Event-Triggering Approaches. <i>Studies in Systems, Decision and Control</i> , 2016 , 47-75	0.8
8	A comprehensive swarming intelligent method for optimizing deep learning-based object detection by unmanned ground vehicles. <i>PLoS ONE</i> , 2021 , 16, e0251339	3.7
7	Learning hidden Markov models for linear Gaussian systems with applications to event-based state estimation. <i>Automatica</i> , 2021 , 128, 109560	5.7
6	Event-Triggered Active Disturbance Rejection Control. <i>Studies in Systems, Decision and Control</i> , 2021 , 81-103	0.8
5	Event-Triggered ADRC for Electric Cylinders with PD-Type Event-Triggering Conditions. <i>Studies in Systems, Decision and Control</i> , 2021 , 161-182	0.8
4	Event-Triggered Extended State Observer. <i>Studies in Systems, Decision and Control</i> , 2021 , 61-79	0.8
3	Performance Assessment of Discrete-Time Extended State Observers. <i>Studies in Systems, Decision and Control</i> , 2021 , 31-59	0.8
2	Linear Quadratic Control of Positive Systems: A Projection-Based Approach. <i>IEEE Transactions on Automatic Control</i> , 2022 , 1-1	5.9
1	Multi-kernel Maximum Correntropy Kalman Filter for Orientation Estimation. <i>IEEE Robotics and Automation Letters</i> , 2022 , 1-1	4.2