Cailian Chen

List of Publications by Year
in descending order

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183	2,839	218677	223800
papers	citations	26 h-index	46 g-index

184	184	184	2856
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Distributed Optimal Consensus Filter for Target Tracking in Heterogeneous Sensor Networks. IEEE Transactions on Cybernetics, 2013, 43, 1963-1976.	9.5	147
2	Effective Urban Traffic Monitoring by Vehicular Sensor Networks. IEEE Transactions on Vehicular Technology, 2015, 64, 273-286.	6.3	135
3	Ubiquitous Monitoring for Industrial Cyber-Physical Systems Over Relay- Assisted Wireless Sensor Networks. IEEE Transactions on Emerging Topics in Computing, 2015, 3, 352-362.	4.6	123
4	Energy-Efficient Data Collection Over AUV-Assisted Underwater Acoustic Sensor Network. IEEE Systems Journal, 2018, 12, 3519-3530.	4.6	119
5	Joint Clustering and Routing Design for Reliable and Efficient Data Collection in Large-Scale Wireless Sensor Networks. IEEE Internet of Things Journal, 2016, 3, 520-532.	8.7	115
6	Asynchronous Localization With Mobility Prediction for Underwater Acoustic Sensor Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 2543-2556.	6.3	106
7	5G Enabled Codesign of Energy-Efficient Transmission and Estimation for Industrial IoT Systems. IEEE Transactions on Industrial Informatics, 2018, 14, 2690-2704.	11.3	88
8	A comprehensive overview of cyber-physical systems: from perspective of feedback system. IEEE/CAA Journal of Automatica Sinica, 2016, 3, 1-14.	13.1	85
9	Backhaul-Aware User Association and Resource Allocation for Energy-Constrained HetNets. IEEE Transactions on Vehicular Technology, 2016, , 1-1.	6.3	81
10	AUV-Aided Localization for Internet of Underwater Things: A Reinforcement-Learning-Based Method. IEEE Internet of Things Journal, 2020, 7, 9728-9746.	8.7	57
11	Achieving Differentially Private Location Privacy in Edge-Assistant Connected Vehicles. IEEE Internet of Things Journal, 2019, 6, 4472-4481.	8.7	52
12	Consensus estimationâ€based target localization in underwater acoustic sensor networks. International Journal of Robust and Nonlinear Control, 2017, 27, 1607-1627.	3.7	47
13	Autonomous Channel Switching: Towards Efficient Spectrum Sharing for Industrial Wireless SensorÂNetworks. IEEE Internet of Things Journal, 2016, 3, 231-243.	8.7	46
14	Location Privacy in Usage-Based Automotive Insurance: Attacks and Countermeasures. IEEE Transactions on Information Forensics and Security, 2019, 14, 196-211.	6.9	45
15	Feedback-Based Target Localization in Underwater Sensor Networks: A Multisensor Fusion Approach. IEEE Transactions on Signal and Information Processing Over Networks, 2019, 5, 168-180.	2.8	44
16	Joint Fronthaul Multicast Beamforming and User-Centric Clustering in Downlink C-RANs. IEEE Transactions on Wireless Communications, 2017, 16, 5395-5409.	9.2	39
17	Connected Vehicular Transportation: Data Analytics and Traffic-Dependent Networking. IEEE Vehicular Technology Magazine, 2017, 12, 42-54.	3.4	38
18	FaceME: Face-to-Machine Proximity Estimation Based on RSSI Difference for Mobile Industrial Humanâ€“Machine Interaction. IEEE Transactions on Industrial Informatics, 2018, 14, 3547-3558.	11.3	35

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19	Optimal Dropbox Deployment Algorithm for Data Dissemination in Vehicular Networks. IEEE Transactions on Mobile Computing, 2018, 17, 632-645.	5.8	34
20	Consensus Based Estimation Over Relay Assisted Sensor Networks for Situation Monitoring. IEEE Journal on Selected Topics in Signal Processing, 2015, 9, 278-291.	10.8	31
21	Formation Control of Teleoperating Cyber-Physical System With Time Delay and Actuator Saturation. IEEE Transactions on Control Systems Technology, 2018, 26, 1458-1467.	5.2	31
22	Optimal Power Management for Failure Mode of MVDC Microgrids in All-Electric Ships. IEEE Transactions on Power Systems, 2019, 34, 1054-1067.	6.5	30
23	AoI-Aware Control and Communication Co-Design for Industrial IoT Systems. IEEE Internet of Things Journal, 2021, 8, 8464-8473.	8.7	30
24	Age-of-Information Aware Scheduling for Edge-Assisted Industrial Wireless Networks. IEEE Transactions on Industrial Informatics, 2021, 17, 5562-5571.	11.3	30
25	Distributed Control for Charging Multiple Electric Vehicles with Overload Limitation. IEEE Transactions on Parallel and Distributed Systems, 2016, 27, 3441-3454.	5.6	29
26	Joint Beamformer Design for Wireless Fronthaul and Access Links in C-RANs. IEEE Transactions on Wireless Communications, 2018, 17, 2869-2881.	9.2	28
27	Differentially Private Distributed Optimization via State and Direction Perturbation in Multiagent Systems. IEEE Transactions on Automatic Control, 2022, 67, 722-737.	5.7	28
28	On-Demand Transmission for Edge-Assisted Remote Control in Industrial Network Systems. IEEE Transactions on Industrial Informatics, 2020, 16, 4842-4854.	11.3	27
29	Eco-Platooning for Cooperative Automated Vehicles Under Mixed Traffic Flow. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 2023-2034.	8.0	27
30	Cooperative Relaying Strategies for Smart Grid Communications: Bargaining Models and Solutions. IEEE Internet of Things Journal, 2017, 4, 2315-2325.	8.7	26
31	Mitigating Quantization Effects on Distributed Sensor Fusion: A Least Squares Approach. IEEE Transactions on Signal Processing, 2018, 66, 3459-3474.	5.3	26
32	Asynchronous Localization of Underwater Target Using Consensus-Based Unscented Kalman Filtering. IEEE Journal of Oceanic Engineering, 2020, 45, 1466-1481.	3.8	26
33	Designing Dual-Tone Radio Interferometric Positioning Systems. IEEE Transactions on Signal Processing, 2015, 63, 1351-1365.	5.3	25
34	IoT-Based Proactive Energy Supply Control for Connected Electric Vehicles. IEEE Internet of Things Journal, 2019, 6, 7395-7405.	8.7	25
35	Coâ€design of stabilisation and transmission scheduling for wireless control systems. IET Control Theory and Applications, 2017, 11, 1767-1778.	2.1	24
36	Control Performance Aware Cooperative Transmission in Multiloop Wireless Control Systems for Industrial IoT Applications. IEEE Internet of Things Journal, 2018, 5, 3954-3966.	8.7	24

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37	State Estimation Oriented Wireless Transmission for Ubiquitous Monitoring in Industrial Cyber-Physical Systems. IEEE Transactions on Emerging Topics in Computing, 2019, 7, 187-201.	4.6	24
38	filtering of time-delay Tâ€“S fuzzy systems based on piecewise Lyapunovâ€“Krasovskii functional. Signal Processing, 2009, 89, 1998-2005.	3.7	23
39	Energy-aware and QoS-aware load balancing for HetNets powered by renewable energy. Computer Networks, 2016, 94, 250-262.	5.1	22
40	RSSI-Based Heading Control for Robust Long-Range Aerial Communication in UAV Networks. IEEE Internet of Things Journal, 2019, 6, 1675-1689.	8.7	22
41	Proactive Power Management Scheme for Hybrid Electric Storage System in EVs: An MPC Method. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 5246-5257.	8.0	22
42	Intelligent Latency-Aware Virtual Network Embedding for Industrial Wireless Networks. IEEE Internet of Things Journal, 2019, 6, 7484-7496.	8.7	21
43	Entrapping a target in an arbitrarily shaped orbit by a single robot using bearing measurements. Automatica, 2020, 113, 108805.	5.0	21
44	Low-Latency Federated Learning Over Wireless Channels With Differential Privacy. IEEE Journal on Selected Areas in Communications, 2022, 40, 290-307.	14.0	21
45	Collective behavior of mobile agents with state-dependent interactions. Automatica, 2015, 51, 394-401.	5.0	20
46	Application-driven virtual network embedding for industrial wireless sensor networks. , 2017, , .		20
47	Predictive Pre-allocation for Low-latency Uplink Access in Industrial Wireless Networks. , 2018, , .		19
48	Distributed Entrapping Control of Multiagent Systems Using Bearing Measurements. IEEE Transactions on Automatic Control, 2021, 66, 5696-5710.	5.7	19
49	Cross-Layer Scheduling for OFDMA-Based Cognitive Radio Systems With Delay and Security Constraints. IEEE Transactions on Vehicular Technology, 2015, 64, 5919-5934.	6.3	18
50	Connectivity of Aeronautical Ad hoc Networks. , 2010, , .		17
51	Topology optimisationâ€based distributed estimation in relay assisted wireless sensor networks. IET Control Theory and Applications, 2014, 8, 2219-2229.	2.1	17
52	Proper Handover between VANET and Cellular Network Improves Internet Access. , 2014, , .		17
53	Consensus-based Distributed Optimization in Multi-agent Systems: Convergence and Differential Privacy. , 2018, , .		17
54	Dynamics-Aware and Beamforming-Assisted Transmission for Wireless Control Scheduling. IEEE Transactions on Wireless Communications, 2018, 17, 7677-7690.	9.2	17

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55	An Accurate GPS-Based Localization in Wireless Sensor Networks: A GM-WLS Method. , 2011, , .		16
56	Learning-Based Autonomous Scheduling for AoI-Aware Industrial Wireless Networks. IEEE Internet of Things Journal, 2020, 7, 9175-9188.	8.7	16
57	Bandwidth allocation for cooperative relay networks based on Nash bargaining solution. International Journal of Communication Systems, 2012, 25, 1044-1058.	2.5	15
58	Power Allocation for Virtual MIMO-Based Three-Stage Relaying in Wireless Ad Hoc Networks. IEEE Transactions on Wireless Communications, 2014, 13, 6528-6541.	9.2	15
59	Balancing Energy Consumption with Hybrid Clustering and Routing Strategy in Wireless Sensor Networks. Sensors, 2015, 15, 26583-26605.	3.8	14
60	Adaptive compressive engine for realâ€time electrocardiogram monitoring under unreliable wireless channels. IET Communications, 2016, 10, 607-615.	2.2	14
61	A compressed sensing and CNNâ€based method for fault diagnosis of photovoltaic inverters in edge computing scenarios. IET Renewable Power Generation, 2022, 16, 1434-1444.	3.1	13
62	A novel spectrum sharing scheme for industrial cognitive radio networks: From collective motion perspective. , 2014, , .		12
63	Matching-Based Cell Selection for Proportional Fair Throughput Boosting via Dual-Connectivity. , 2017, , .		12
64	NOMA-Assisted On-Demand Transmissions for Monitoring Applications in Industrial IoT Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 12264-12276.	6.3	12
65	Differentially Private Distributed Resource Allocation via Deviation Tracking. IEEE Transactions on Signal and Information Processing Over Networks, 2021, 7, 222-235.	2.8	12
66	Dynamic Topology Inference via External Observation for Multi-Robot Formation Control. , 2019, , .		11
67	Fixedâ€time extended state observerâ€based trajectory tracking control for autonomous underwater vehicles. Asian Journal of Control, 2022, 24, 686-701.	3.0	11
68	Wireless/wired integrated transmission for industrial cyber-physical systems: risk-sensitive co-design of 5G and TSN protocols. Science China Information Sciences, 2022, 65, 1.	4.3	11
69	Femtocaching in video content delivery: Assignment of video clips to serve dynamic mobile users. Computer Communications, 2014, 51, 60-69.	5.1	10
70	An Energy-Efficient Underground Localization System Based on Heterogeneous Wireless Networks. Sensors, 2015, 15, 12358-12376.	3.8	10
71	Relay Selection for Three-Stage Relaying Scheme in Clustered Wireless Networks. IEEE Transactions on Vehicular Technology, 2015, 64, 2398-2408.	6.3	10
72	Coordinated Data Transmission in Time-Sensitive Networking for Mixed Time-Sensitive Applications. , 2020, , .		10

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73	Bearing-Based Formation Tracking Control With Time-Varying Velocity Estimation. IEEE Transactions on Cybernetics, 2023, 53, 3961-3973.	9.5	10
74	Bilateral teleoperation of multiple agents with formation control. IEEE/CAA Journal of Automatica Sinica, 2014, 1, 141-148.	13.1	9
75	Matching-based joint uplink and downlink user association for energy-efficient hetnets. , 2016, , .		9
76	Distributed load shedding for microgrid with compensation support via wireless network. IET Generation, Transmission and Distribution, 2018, 12, 2006-2018.	2.5	9
77	A Learning-Based Pre-Allocation Scheme for Low-Latency Access in Industrial Wireless Networks. IEEE Transactions on Wireless Communications, 2020, 19, 650-664.	9.2	9
78	QoS-Aware Mapping and Scheduling for Virtual Network Functions in Industrial 5G-TSN Network. , 2021, , .		9
79	Critical transmission range for connectivity in aeronautical ad-hoc networks. , 2012, , .		8
80	Sharing Mobility Strategy Improves Location Service in Wireless Sensor and Actor Networks. IEEE Communications Letters, 2012, 16, 858-861.	4.1	8
81	Privacy-preserving design for emergency response scheduling system in medical social networks. Peer-to-Peer Networking and Applications, 2017, 10, 340-356.	3.9	8
82	Energy-Efficient Target Tracking With UASNs: A Consensus-Based Bayesian Approach. IEEE Transactions on Automation Science and Engineering, 2019, , 1-15.	5.2	8
83	Risk-Averse Transmission Path Selection for Secure State Estimation in Power Systems. IEEE Internet of Things Journal, 2019, 6, 3121-3131.	8.7	8
84	Antijamming Game Framework for Secure State Estimation in Power Systems. IEEE Transactions on Industrial Informatics, 2019, 15, 2628-2637.	11.3	8
85	Path Planning with Obstacle Avoidance in PEGs: Ant Colony Optimization Method. , 2010, , .		7
86	Adaptive topology control for throughput optimization in wireless Sensor Networks. , 2010, , .		7
87	Cluster-based cooperative communications and relay selection in wireless networks. , 2012, , .		7
88	The capacity of aeronautical ad-hoc networks. Wireless Networks, 2014, 20, 2123-2130.	3.0	7
89	Outage probability guaranteed relay selection in cooperative communications. IET Communications, 2014, 8, 826-832.	2.2	7
90	Face-to-machine proximity estimation for mobile industrial human machine interaction. , 2017, , .		7

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91	Spatial correlated data collection in wireless sensor networks with multiple sinks. , 2011, , .		6
92	SuperSA: Superframe design based slot allocation of Wireless Body Area Networks for healthcare systems. , 2012, , .		6
93	A Secure Scheme for Distributed Consensus Estimation against Data Falsification in Heterogeneous Wireless Sensor Networks. Sensors, 2016, 16, 252.	3.8	6
94	Consensus of Teleoperating Cyber-Physical System via Centralized and Decentralized Controllers. IEEE Access, 2017, 5, 17271-17287.	4.2	6
95	Optimal Denial-of-Service Attack Strategy on State Estimation Over Infinite-Time Horizon. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 2860-2864.	3.0	6
96	Joint Task Offloading and Resource Allocation for Multihop Industrial Internet of Things. IEEE Internet of Things Journal, 2022, 9, 22022-22033.	8.7	6
97	Ballooning: An Agent-Based Search Strategy in Wireless Sensor and Actor Networks. IEEE Communications Letters, 2011, 15, 944-946.	4.1	5
98	VANET based traffic estimation: A matrix completion approach. , 2013, , .		5
99	A separation principle for resource allocation in industrial wireless sensor networks. Wireless Networks, 2017, 23, 805-818.	3.0	5
100	Adaptive Beacon Transmission in Cognitive-OFDM-Based Industrial Wireless Networks. IEEE Communications Letters, 2017, 21, 152-155.	4.1	5
101	Sensor scheduling for relay-assisted wireless control systems with limited power resources. ISA Transactions, 2019, 88, 246-257.	5.7	5
102	Learning-Based Online Transmission Path Selection for Secure Estimation in Edge Computing Systems. IEEE Transactions on Industrial Informatics, 2021, 17, 3577-3587.	11.3	5
103	Learning-Based Edge Sensing and Control Co-Design for Industrial Cyberâ€“Physical System. IEEE Transactions on Automation Science and Engineering, 2023, 20, 59-73.	5.2	5
104	Data-Driven Prediction of Sinter Composition Based on Multi-Source Information and LSTM Network. , 2021, , .		5
105	Bearing-based formation tracking control of AUVs with optimal gains tuning. Ocean Engineering, 2022, 258, 111672.	4.3	5
106	An estimator model for distributed estimation in heterogenous wireless sensor networks. , 2010, , .		4
107	A hovering-based warning information dissemination approach in highway entrances. , 2014, , .		4
108	Multi-leader multi-follower game based power control for downlink heterogeneous networks. , 2014, , .		4

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109	Transmit beamforming and admission control for multicast with uncertain user partition. , 2014, , .		4
110	Learning-based Attack Schedule against Remote State Estimation in Cyber-Physical Systems. , 2019, , .		4
111	Distributed path optimisation of mobile sensor networks for AOA target localisation. IET Control Theory and Applications, 2019, 13, 2817-2827.	2.1	4
112	Distributed Urban Freeway Traffic Optimization Considering Congestion Propagation. IEEE Internet of Things Journal, 2022, 9, 12155-12165.	8.7	4
113	Dynamic Hidden Markov Model for Metropolitan Traffic Flow Prediction. , 2020, , .		4
114	Tumble Strength Prediction for Sintering: Data-driven Modeling and Scheme Design. , 2020, , .		4
115	Chasing the Most Popular Video: An Evolutionary Video Clip Selection. IEEE Communications Letters, 2014, 18, 781-784.	4.1	3
116	Dynamic sleep control in green relay-assisted networks for energy saving and QoS improving. , 2015, , .		3
117	On the Tradeoff Between Data-Privacy and Utility for Data Publishing. , 2018, , .		3
118	CPCA: A Chebyshev Proxy and Consensus based Algorithm for General Distributed Optimization. , 2020, , .		3
119	Edge Sensing and Control Co-Design for Industrial Cyber-Physical Systems: Observability Guaranteed Method. IEEE Transactions on Cybernetics, 2022, 52, 13350-13362.	9.5	3
120	Task Offloading Based on Edge Computing Considering Overhead and Load Balancing in Industrial Internet of Things. , 2020, , .		3
121	A multicast-query-based data dissemination protocol for wireless sensor networks with multiple mobile sinks. , 2010, , .		2
122	Airborne trace prediction based relay selection for cooperative communications in aircraft approach. , 2012, , .		2
123	Distortion analysis for delay tolerant data collection for high-speed wireless sensor and actor networks. , 2012, , .		2
124	Relay selection for peer-to-peer cooperative OFDMA with channel distribution uncertainty. Peer-to-Peer Networking and Applications, 2015, 8, 925-937.	3.9	2
125	A dynamic clustering and routing protocol for multi-hop data collection in wireless sensor networks. , 2015, , .		2
126	ADSâ€B aided robust relay selection for cooperative communications in aircraft approach. International Journal of Communication Systems, 2016, 29, 113-129.	2.5	2

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127	Formation control of Teleoperating Cyber-Physical System subject to time delay and actuator saturation constraints. , 2016, , .		2
128	Finite-time consensus for multi-agent systems via impulsive control. , 2016, , .		2
129	Adaptive compression ratio estimation for categorified sparsity in real-time ECG monitoring system. , 2016, , .		2
130	Intuitionistic fuzzy handover mechanism for heterogeneous vehicular networks. , 2017, , .		2
131	User grouping and admission control for multi-group multicast beamforming in MIMO systems. Wireless Networks, 2018, 24, 2851-2866.	3.0	2
132	NOMA-Assisted Small-Packet Transmissions in Mission-Critical MTCs for Industrial Automation. , 2018, , .		2
133	DSESP: Dual sparsity estimation subspace pursuit for the compressive sensing based close-loop ecg monitoring structure. Peer-to-Peer Networking and Applications, 2019, 12, 1311-1322.	3.9	2
134	DoS Attack on Networked Control System: From the Viewpoint on Communication-Control Cost. , 2019, , .		2
135	Distributed Formation Target Tracking in Local Coordinate Systems. , 2019, , .		2
136	Sampling-Rate Based Co-design Method of Control Systems Integrated with Time Sensitive Networking. , 2021, , .		2
137	Communication and Computation Resource Allocation for Digital Twin in IIoT Systems. , 2021, , .		2
138	A novel pursuit strategy for fast evader in indoor pursuit-evasion games. , 2012, , .		1
139	Pricing-based resource allocation with security requirements for OFDM networks in real-time electricity market. , 2013, , .		1
140	Cognitive radio enabled reliable transmission for optimal remote state estimation in multi-sensor industrial cyber-physical systems. , 2015, , .		1
141	Underwater acoustic localization with uncertainties in propagation speed and time synchronization. , 2016, , .		1
142	A least square approach for distributed sensor fusion in bandwidth-constrained sensor networks. , 2016, , .		1
143	Transmission reliability enhancement for multi-sensor state estimation in industrial CPSs. , 2016, , .		1
144	State Estimation Oriented Reliability Enhancement with Cooperative Transmission in Industrial CPSs. , 2016, , .		1

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145	Process parameter estimation oriented industrial wireless sensor networks: A sequential approach. , 2017, , .		1
146	State-of-charge inconsistency estimation for li-ion battery pack using electrochemical model. , 2017, , .		1
147	Distributed target localization and control of unicycle mobile agents with bearing measurements. , 2017, , .		1
148	Traffic-Related Mission-Critical Transmission for Vehicular Ad-Hoc Networks. , 2018, , .		1
149	Hierarchical Event-Triggered Online Transmission Scheduling for Wireless Control Systems. , 2018, , .		1
150	Demand-Driven and Energy-Efficient Transmission for Multi-Loop Wireless Control Systems. , 2018, , .		1
151	Vehicular Transportation System Enabling Traffic Monitoring: A Heterogeneous Data Fusion Method. , 2018, , .		1
152	Efficient Error Packet Recovery without Redundant Bytes for IEEE 802.15.4 Protocol. , 2019, , .		1
153	Optimal Power Scheduling for Remote State Estimation: A Quantitative and Analytical Approach. , 2019, , .		1
154	Resource-Efficient Visual Multiobject Tracking on Embedded Device. IEEE Internet of Things Journal, 2022, 9, 8531-8543.	8.7	1
155	Energy-Efficient Optimal Sensor Scheduling for State Estimation Over Multihop Sensor Networks. IEEE Transactions on Cybernetics, 2023, 53, 197-210.	9.5	1
156	Energy-Efficient Co-Design of Power Scheduling for State Estimation Over a Stochastic Delayed Network. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 6697-6713.	9.3	1
157	Leader-Tracking in a Shape-Preserving Formation With Bearing-Only Measurements. IFAC-PapersOnLine, 2020, 53, 5958-5963.	0.9	1
158	Estimation Oriented Co-design of Sensor Scheduling over Stochastic Delayed Channel under Power Constraints. IFAC-PapersOnLine, 2020, 53, 3559-3564.	0.9	1
159	Prediction-based Transmission-Control Codesign for Vehicle Platooning. , 2020, , .		1
160	Age-of-Task Aware Sampling Rate Optimization in Edge-Assisted Industrial Network Systems. , 2021, , .		1
161	Joint random access and power control in cognitive radio networks under sensing errors. , 2010, , .		0
162	Wireless sensor networks based localization for audio-source: A GCC-GA method. , 2010, , .		0

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163	Auction based task assignment for pursuit-evasion game in wireless sensor network. , 2012, , .		0
164	Robust Relay Selection and Outage Probability Analysis for Cooperative Communications in Aircraft Approach. , 2012, , .		0
165	AMW-SMC: A fast and accurate localization method for mobile targets in wireless networks. , 2013, , .		0
166	XY-expansion: Joint search and clock synchronization for wireless sensor and actor networks. , 2014, , .		0
167	Real-time payoff-maximization for aggregator in dynamic aggregator-PHEV system. , 2014, , .		0
168	Block compressed sensing based background subtraction for embedded smart camera. , 2014, , .		0
169	L0.5-regularization based distributed channel estimation for industrial wireless sensor network. , 2015, , .		0
170	Power Allocation Based on Finite-Horizon Optimization for Data Transmission in Vehicle-to-Roadside Communications. Wireless Personal Communications, 2015, 81, 1177-1197.	2.7	0
171	DINS: A Distributed Scheme for Sensor Fusion over Fading Channels * *This research is partially funded by National Key Research and Development Program of China (No. 2016YFB0901903,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Shandong Provincial Natural Science Foundation of China under grant ZR2015FQ012. IFAC-PapersOnLine, 2017, 50, 14284-14289.	0.9	0
172	A spectrum penetration assisted MAC protocol for vehicular communication networks. , 2017, , .		0
173	State-of-charge estimation for li-ion batteries based on multi-strategy probabilities fusion. , 2017, , .		0
174	RSS Estimation Based on Bayesian Learning Mechanism by Vehicular Sensor Networks. , 2017, , .		0
175	Distributed estimation based temperature control strategy focusing on the laminar cooling process. , 2018, , .		0
176	Mechanical Acoustic Signal Assisted Translational Model for Industrial Human-Machine Interaction. , 2019, , .		0
177	Sensing Aware Opportunistic Transmissions for Situation Monitoring in Industrial Network Systems. , 2019, , .		0
178	SGM: Seed Growing Map-matching with Trajectory Fitting. , 2019, , .		0
179	Learning-based Co-Design of Distributed Edge Sensing and Transmission for Industrial Cyber-Physical Systems. , 2021, , .		0
180	QoS-Aware Heterogeneous Data Transmission Mechanism for Industrial IoT Systems. , 2021, , .		0

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181	Constrained Distributed Nonconvex Optimization over Time-varying Directed Graphs. , 2020, , .		0
182	Hierarchical Time-frequency Synchronization Mechanism for Time Sensitive Networking. , 2020, , .		0
183	Bearing-only Formation Control of Nonholonomic Agents with Unknown Dynamic Leaders. , 2021, , .		0