

# Zhipeng Cai

## List of Publications by Year in descending order

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287  
papers

9,329  
citations

53794

45  
h-index

60623

81  
g-index

293  
all docs

293  
docs citations

293  
times ranked

4796  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deletion Propagation Revisited for Multiple Key Preserving Views. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 2445-2456.	5.7	0
2	Private Data Trading Towards Range Counting Queries in Internet of Things. IEEE Transactions on Mobile Computing, 2023, 22, 4881-4897.	5.8	29
3	Sustainable Blockchain-Based Digital Twin Management Architecture for IoT Devices. IEEE Internet of Things Journal, 2023, 10, 6535-6548.	8.7	16
4	Approximation and inapproximability results on computing optimal repairs. VLDB Journal, 2023, 32, 173-197.	4.1	1
5	An Efficient Approach to Sharing Edge Knowledge in 5G-Enabled Industrial Internet of Things. IEEE Transactions on Industrial Informatics, 2023, 19, 930-939.	11.3	16
6	A Fair and Rational Data Sharing Strategy Toward Two-Stage Industrial Internet of Things. IEEE Transactions on Industrial Informatics, 2023, 19, 1088-1096.	11.3	5
7	A Triple Real-Time Trajectory Privacy Protection Mechanism Based on Edge Computing and Blockchain in Mobile Crowdsourcing. IEEE Transactions on Mobile Computing, 2023, 22, 5625-5642.	5.8	16
8	Efficient interest-aware data dissemination in mobile opportunistic networks. Software - Practice and Experience, 2022, 52, 917-928.	3.6	3
9	A Novel Framework for the Coverage Problem in Battery-Free Wireless Sensor Networks. IEEE Transactions on Mobile Computing, 2022, 21, 783-798.	5.8	7
10	Fast Core Maintenance in Dynamic Graphs. IEEE Transactions on Computational Social Systems, 2022, 9, 710-723.	4.4	6
11	Structure-Free Broadcast Scheduling for Duty-Cycled Multihop Wireless Sensor Networks. IEEE Transactions on Mobile Computing, 2022, 21, 4624-4641.	5.8	10
12	Audio-Visual Autoencoding for Privacy-Preserving Video Streaming. IEEE Internet of Things Journal, 2022, 9, 1749-1761.	8.7	4
13	Generative Adversarial Networks. ACM Computing Surveys, 2022, 54, 1-38.	23.0	180
14	Link-privacy preserving graph embedding data publication with adversarial learning. Tsinghua Science and Technology, 2022, 27, 244-256.	6.1	14
15	Privacy Threat and Defense for Federated Learning With Non-i.i.d. Data in AIoT. IEEE Transactions on Industrial Informatics, 2022, 18, 1310-1321.	11.3	60
16	Structure-Free General Data Aggregation Scheduling for Multihop Battery-Free Wireless Networks. IEEE Transactions on Mobile Computing, 2022, 21, 3342-3359.	5.8	9
17	Multi-stage online task assignment driven by offline data under spatio-temporal crowdsourcing. Digital Communications and Networks, 2022, 8, 516-530.	5.0	8
18	Secure verifiable aggregation for blockchain-based federated averaging. High-Confidence Computing, 2022, 2, 100046.	3.7	8

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19	Three-Party Evolutionary Game Model of Stakeholders in Mobile Crowdsourcing. IEEE Transactions on Computational Social Systems, 2022, 9, 974-985.	4.4	13
20	Game Theory in Internet of Things: A Survey. IEEE Internet of Things Journal, 2022, 9, 12125-12146.	8.7	15
21	Stable structural clustering in uncertain graphs. Information Sciences, 2022, 586, 596-610.	6.9	5
22	Privacy-Preserving Mechanisms for Multi-Label Image Recognition. ACM Transactions on Knowledge Discovery From Data, 2022, 16, 1-21.	3.5	4
23	A survey on blockchain systems: Attacks, defenses, and privacy preservation. High-Confidence Computing, 2022, 2, 100048.	3.7	35
24	Guest Editorsâ€™ Introduction to the Special Section on Bioinformatics Research and Applications. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2022, 19, 207-208.	3.0	0
25	Guest Editorsâ€™ Introduction to the Special Section on Bioinformatics Research and Applications. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2022, 19, 166-167.	3.0	0
26	Efficient CityCam-to-Edge Cooperative Learning for Vehicle Counting in ITS. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 16600-16611.	8.0	16
27	Deep Generative Models in the Industrial Internet of Things: A Survey. IEEE Transactions on Industrial Informatics, 2022, 18, 5728-5737.	11.3	15
28	Correlation Aware Scheduling for Edge-Enabled Industrial Internet of Things. IEEE Transactions on Industrial Informatics, 2022, 18, 7967-7976.	11.3	2
29	A Secure and Efficient Framework for Multi-Round Data Trading Over the Internet of Artificially Intelligent Things. IEEE Internet of Things Magazine, 2022, 5, 119-124.	2.6	1
30	ASTL: Accumulative STL with a Novel Robustness Metric for IoT Service Monitoring. IEEE Transactions on Mobile Computing, 2022, , 1-1.	5.8	0
31	Joint Near-Optimal Age-based Data Transmission and Energy Replenishment Scheduling at Wireless-Powered Network Edge. , 2022, , .		9
32	Guest Editorial Special Issue on Graph-Powered Machine Learning for Internet of Things. IEEE Internet of Things Journal, 2022, 9, 9102-9105.	8.7	0
33	Utility analysis on privacy-preservation algorithms for online social networks: an empirical study. Personal and Ubiquitous Computing, 2021, 25, 1063-1079.	2.8	6
34	Exploiting Multi-Dimensional Task Diversity in Distributed Auctions for Mobile Crowdsensing. IEEE Transactions on Mobile Computing, 2021, 20, 2576-2591.	5.8	78
35	ADGAN: Protect Your Location Privacy in Camera Data of Auto-Driving Vehicles. IEEE Transactions on Industrial Informatics, 2021, 17, 6200-6210.	11.3	39
36	Realizing the Heterogeneity: A Self-Organized Federated Learning Framework for IoT. IEEE Internet of Things Journal, 2021, 8, 3088-3098.	8.7	106

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37	Distributed Query Processing in the Edge-Assisted IoT Data Monitoring System. IEEE Internet of Things Journal, 2021, 8, 12679-12693.	8.7	67
38	Who Should Deserve Investment Attractive Individual and Group Search in Dynamic Information Networks. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	5.7	1
39	AoI Minimization Data Collection Scheduling for Battery-Free Wireless Sensor Networks. IEEE Transactions on Mobile Computing, 2021, , 1-1.	5.8	9
40	A two-stage privacy protection mechanism based on blockchain in mobile crowdsourcing. International Journal of Intelligent Systems, 2021, 36, 2058-2080.	5.7	75
41	Detection Mechanisms of One-Pixel Attack. Wireless Communications and Mobile Computing, 2021, 2021, 1-8.	1.2	2
42	Multi-Source Adversarial Sample Attack on Autonomous Vehicles. IEEE Transactions on Vehicular Technology, 2021, 70, 2822-2835.	6.3	35
43	Latency-and-Coverage Aware Data Aggregation Scheduling for Multihop Battery-Free Wireless Networks. IEEE Transactions on Wireless Communications, 2021, 20, 1770-1784.	9.2	43
44	Hypercore Maintenance in Dynamic Hypergraphs. , 2021, , .		12
45	Adversarial Privacy-Preserving Graph Embedding Against Inference Attack. IEEE Internet of Things Journal, 2021, 8, 6904-6915.	8.7	36
46	Game Theory Based Privacy Protection for Context-Aware Services with Long-Term Time Series Data. , 2021, , .		1
47	Energy-collision-aware Minimum Latency Aggregation Scheduling for Energy-harvesting Sensor Networks. ACM Transactions on Sensor Networks, 2021, 17, 1-34.	3.6	14
48	Low-Latency Data Aggregation Scheduling for Cognitive Radio Networks With Non-Predetermined Structure. IEEE Transactions on Mobile Computing, 2021, 20, 2412-2426.	5.8	11
49	Joint Deployment Strategy of Battery-Free Sensor Networks with Coverage Guarantee. ACM Transactions on Sensor Networks, 2021, 17, 1-29.	3.6	3
50	Maximal Multipolarized Cliques Search in Signed Networks. , 2021, , .		1
51	A Novel User Collusion-Resistant Decentralized Multi-Authority Attribute-Based Encryption Scheme Using the Deposit on a Blockchain. Wireless Communications and Mobile Computing, 2021, 2021, 1-15.	1.2	2
52	Leave or not leave? Group members' departure prediction in dynamic information networks. Information Sciences, 2021, 569, 138-156.	6.9	2
53	Collaborative city digital twin for the COVID-19 pandemic: A federated learning solution. Tsinghua Science and Technology, 2021, 26, 759-771.	6.1	109
54	Learning disentangled user representation with multi-view information fusion on social networks. Information Fusion, 2021, 74, 77-86.	19.1	18

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55	Privacy protection among three antithetic-parties for context-aware services. Journal of Network and Computer Applications, 2021, 191, 103115.	9.1	2
56	Multi-Round Incentive Mechanism for Cold Start-Enabled Mobile Crowdsensing. IEEE Transactions on Vehicular Technology, 2021, 70, 993-1007.	6.3	31
57	Artificial intelligence: A powerful paradigm for scientific research. Innovation(China), 2021, 2, 100179.	9.1	200
58	Noise Generation GAN Based Identity Privacy Protection for Smart City. , 2021, , .		0
59	Efficient Data Trading for Stable and Privacy Preserving Histograms in Internet of Things. , 2021, , .		2
60	Public-Private-Core Maintenance in Public-Private-Graphs. Intelligent and Converged Networks, 2021, 2, 306-319.	4.8	0
61	New Crowd Sensing Computing in Space-Air-Ground Integrated Networks. , 2021, , .		2
62	A Fair Mechanism for Private Data Publication in Online Social Networks. IEEE Transactions on Network Science and Engineering, 2020, 7, 880-891.	6.4	28
63	Functional dependency restricted insertion propagation. Theoretical Computer Science, 2020, 819, 1-8.	0.9	2
64	Preserving adjustable path privacy for task acquisition in Mobile Crowdsensing Systems. Information Sciences, 2020, 527, 602-619.	6.9	16
65	Modeling and Computing Probabilistic Skyline on Incomplete Data. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 1405-1418.	5.7	15
66	A Private and Efficient Mechanism for Data Uploading in Smart Cyber-Physical Systems. IEEE Transactions on Network Science and Engineering, 2020, 7, 766-775.	6.4	439
67	zkCrowd: A Hybrid Blockchain-Based Crowdsourcing Platform. IEEE Transactions on Industrial Informatics, 2020, 16, 4196-4205.	11.3	147
68	The hardness of resilience for nested aggregation query. Theoretical Computer Science, 2020, 803, 152-159.	0.9	6
69	Achieving Personalized $k$ -Anonymity-Based Content Privacy for Autonomous Vehicles in CPS. IEEE Transactions on Industrial Informatics, 2020, 16, 4242-4251.	11.3	79
70	Job Scheduling to Minimize Total Completion Time on Multiple Edge Servers. IEEE Transactions on Network Science and Engineering, 2020, 7, 2245-2255.	6.4	15
71	A Dynamic Privacy Protection Mechanism for Spatiotemporal Crowdsourcing. Security and Communication Networks, 2020, 2020, 1-13.	1.5	1
72	Batch Processing for Truss Maintenance in Large Dynamic Graphs. IEEE Transactions on Computational Social Systems, 2020, 7, 1435-1446.	4.4	12

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73	The parameterized complexity and kernelization of resilience for database queries. Theoretical Computer Science, 2020, 840, 199-211.	0.9	3
74	Fast skyline community search in multi-valued networks. Big Data Mining and Analytics, 2020, 3, 171-180.	8.9	14
75	Computation Scheduling for Wireless Powered Mobile Edge Computing Networks. , 2020, , .		34
76	A privacy-preserving mechanism based on local differential privacy in edge computing. China Communications, 2020, 17, 50-65.	3.2	36
77	Privacy-Enhancing Preferential LBS Query for Mobile Social Network Users. Wireless Communications and Mobile Computing, 2020, 2020, 1-13.	1.2	9
78	A Collaborative Mechanism for Private Data Publication in Smart Cities. IEEE Internet of Things Journal, 2020, 7, 7883-7891.	8.7	1
79	Maximum reachability preserved graph cut. Theoretical Computer Science, 2020, 840, 187-198.	0.9	4
80	Walrasian Equilibrium-Based Multiobjective Optimization for Task Allocation in Mobile Crowdsourcing. IEEE Transactions on Computational Social Systems, 2020, 7, 1033-1046.	4.4	62
81	Privacy-Preserved Data Sharing Towards Multiple Parties in Industrial IoTs. IEEE Journal on Selected Areas in Communications, 2020, 38, 968-979.	14.0	338
82	Preface Special Issue: 15th International Symposium on Bioinformatics Research and Applications (ISBRA 2019). Journal of Computational Biology, 2020, 27, 131-132.	1.6	0
83	Stochastic Load Balancing for Virtual Resource Management in Datacenters. IEEE Transactions on Cloud Computing, 2020, 8, 459-472.	4.4	91
84	Low Latency Broadcast Scheduling for Battery-Free Wireless Networks Without Predetermined Structures. , 2020, , .		6
85	Seed-free Graph De-anonymization with Adversarial Learning. , 2020, , .		23
86	The computation of optimal subset repairs. Proceedings of the VLDB Endowment, 2020, 13, 2061-2074.	3.8	18
87	Survey on data analysis in social media: A practical application aspect. Big Data Mining and Analytics, 2020, 3, 259-279.	8.9	41
88	New Results on the Complexity of Deletion Propagation. Lecture Notes in Computer Science, 2020, , 336-345.	1.3	0
89	CROSS: A Crowdsourcing based Sub-Servers Selection Framework in D2D Enhanced MEC Architecture. , 2020, , .		4
90	Big Data Transmission in Industrial IoT Systems With Small Capacitor Supplying Energy. IEEE Transactions on Industrial Informatics, 2019, 15, 2360-2371.	11.3	14

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91	Deletion Propagation for Multiple Key Preserving Conjunctive Queries: Approximations and Complexity. , 2019, , .		13
92	An Optimization and Auction-Based Incentive Mechanism to Maximize Social Welfare for Mobile Crowdsourcing. IEEE Transactions on Computational Social Systems, 2019, 6, 414-429.	4.4	103
93	A Second-Order Diffusion Model for Influence Maximization in Social Networks. IEEE Transactions on Computational Social Systems, 2019, 6, 702-714.	4.4	18
94	Anonymization in Online Social Networks Based on Enhanced Equi-Cardinal Clustering. IEEE Transactions on Computational Social Systems, 2019, 6, 809-820.	4.4	30
95	Dominating Sets Construction in RF-based Battery-free Sensor Networks with Full Coverage Guarantee. ACM Transactions on Sensor Networks, 2019, 15, 1-29.	3.6	16
96	Incentive Mechanisms for Crowdblocking Rumors in Mobile Social Networks. IEEE Transactions on Vehicular Technology, 2019, 68, 9220-9232.	6.3	51
97	Preface: 14th International Symposium on Bioinformatics Research and Applications (ISBRA 2018). Journal of Computational Biology, 2019, 26, 767-768.	1.6	0
98	Active surveillance and genetic evolution of avian influenza viruses in Egypt, 2016â€“2018. Emerging Microbes and Infections, 2019, 8, 1370-1382.	6.5	29
99	An Efficient Interest-aware Data Dissemination Approach in Opportunistic Networks. Procedia Computer Science, 2019, 147, 394-399.	2.0	3
100	Distributed Energy-Adaptive Aggregation Scheduling with Coverage Guarantee For Battery-Free Wireless Sensor Networks. , 2019, , .		38
101	Privacy Protection for Context-Aware Services: A Two-Layer Three-Party Game Model. Lecture Notes in Computer Science, 2019, , 124-136.	1.3	1
102	A Wireless Sensor Network for Monitoring Environmental Quality in the Manufacturing Industry. IEEE Access, 2019, 7, 78108-78119.	4.2	21
103	Modeling Malware Propagation Dynamics and Developing Prevention Methods in Wireless Sensor Networks. Springer Optimization and Its Applications, 2019, , 231-250.	0.9	0
104	Recommendation of Crowdsourcing Tasks Based on Word2vec Semantic Tags. Wireless Communications and Mobile Computing, 2019, 2019, 1-10.	1.2	13
105	A Differential-Private Framework for Urban Traffic Flows Estimation via Taxi Companies. IEEE Transactions on Industrial Informatics, 2019, 15, 6492-6499.	11.3	187
106	Privacy-preserved distinct content collection in human-assisted ubiquitous computing systems. Information Sciences, 2019, 493, 91-104.	6.9	8
107	Optimal Contract-Based Mechanisms for Online Data Trading Markets. IEEE Internet of Things Journal, 2019, 6, 7800-7810.	8.7	22
108	Privacy-Preserving Auto-Driving: A GAN-Based Approach to Protect Vehicular Camera Data. , 2019, , .		48

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109	Mutual-Preference Driven Truthful Auction Mechanism in Mobile Crowdsensing. , 2019, , .		35
110	Trading Private Range Counting over Big IoT Data. , 2019, , .		219
111	The Energy-Data Dual Coverage in Battery-free Sensor Networks. , 2019, , .		14
112	Low-Latency Concurrent Broadcast Scheduling in Duty-Cycled Multihop Wireless Networks. , 2019, , .		9
113	Incorporating social interaction into three-party game towards privacy protection in IoT. Computer Networks, 2019, 150, 90-101.	5.1	18
114	Triangle edge deletion on planar glasses-free RGB-digraphs. Theoretical Computer Science, 2019, 788, 2-11.	0.9	5
115	Task Scheduling in Deadline-Aware Mobile Edge Computing Systems. IEEE Internet of Things Journal, 2019, 6, 4854-4866.	8.7	121
116	Coin Hopping Attack in Blockchain-Based IoT. IEEE Internet of Things Journal, 2019, 6, 4614-4626.	8.7	59
117	Privacy-preserved community discovery in online social networks. Future Generation Computer Systems, 2019, 93, 1002-1009.	7.5	27
118	DOAMI: A distributed on-line algorithm to minimize interference for routing in wireless sensor networks. Theoretical Computer Science, 2019, 774, 1-13.	0.9	6
119	Distributed Core Decomposition in Probabilistic Graphs. Lecture Notes in Computer Science, 2019, , 16-32.	1.3	9
120	On the Hardness of Reachability Reduction. Lecture Notes in Computer Science, 2019, , 445-455.	1.3	0
121	Truthful incentive mechanism with location privacy-preserving for mobile crowdsourcing systems. Computer Networks, 2018, 135, 32-43.	5.1	111
122	Truthful Incentive Mechanisms for Geographical Position Conflicting Mobile Crowdsensing Systems. IEEE Transactions on Computational Social Systems, 2018, 5, 324-334.	4.4	61
123	Protecting query privacy with differentially private k-anonymity in location-based services. Personal and Ubiquitous Computing, 2018, 22, 453-469.	2.8	26
124	Special IssuePreface: 13th International Symposium on BioinformaticsResearch and Applications (ISBRA) Tj ETQq0 0,0 rgBT /Qverlock 10		
125	User social activity-based routing for cognitive radio networks. Personal and Ubiquitous Computing, 2018, 22, 471-487.	2.8	13
126	Latent-Data Privacy Preserving With Customized Data Utility for Social Network Data. IEEE Transactions on Vehicular Technology, 2018, 67, 665-673.	6.3	145



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127	On the Complexity of Bounded View Propagation for Conjunctive Queries. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 115-127.	5.7	16
128	Towards Bandwidth Guarantee for Virtual Clusters Under Demand Uncertainty in Multi-Tenant Clouds. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 450-465.	5.6	37
129	SEF view deletion under bounded condition. Theoretical Computer Science, 2018, 749, 17-25.	0.9	3
130	Tree size reduction with keeping distinguishability. Theoretical Computer Science, 2018, 749, 26-35.	0.9	6
131	Search locations safely and accurately: A location privacy protection algorithm with accurate service. Journal of Network and Computer Applications, 2018, 103, 146-156.	9.1	15
132	Second-order random walk-based proximity measures in graph analysis: formulations and algorithms. VLDB Journal, 2018, 27, 127-152.	4.1	12
133	A differentially k-anonymity-based location privacy-preserving for mobile crowdsourcing systems. Procedia Computer Science, 2018, 129, 28-34.	2.0	21
134	Privacy Preserving Online Social Networks using Enhanced Equicardinal Clustering. , 2018, , .		4
135	Privacy-Preserving Data Collection in Context-Aware Applications. , 2018, , .		3
136	Differentially Private Recommendation System Based on Community Detection in Social Network Applications. Security and Communication Networks, 2018, 2018, 1-18.	1.5	16
137	Distributed Low-Latency Data Aggregation for Duty-Cycle Wireless Sensor Networks. IEEE/ACM Transactions on Networking, 2018, 26, 2347-2360.	3.8	37
138	Coverage in Battery-Free Wireless Sensor Networks. , 2018, , .		27
139	Energy-Collision Aware Data Aggregation Scheduling for Energy Harvesting Sensor Networks. , 2018, , .		50
140	Data Linkage in Smart Internet of Things Systems: A Consideration from a Privacy Perspective. IEEE Communications Magazine, 2018, 56, 55-61.	6.1	150
141	Privacy in the Internet of Things. Wireless Communications and Mobile Computing, 2018, 2018, 1-2.	1.2	1
142	Approximate Minimum-Transmission Broadcasting in Duty-Cycled WSNs. Lecture Notes in Computer Science, 2018, , 40-52.	1.3	0
143	Deep Learning Based Inference of Private Information Using Embedded Sensors in Smart Devices. IEEE Network, 2018, 32, 8-14.	6.9	304
144	On the Complexity of Resilience for Aggregation Queries. Lecture Notes in Computer Science, 2018, , 696-706.	1.3	0

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145	A novel contact prediction&#x2013;based routing scheme for DTNs. Transactions on Emerging Telecommunications Technologies, 2017, 28, e2889.	3.9	21
146	Searching Genome-Wide Multi-Locus Associations for Multiple Diseases Based on Bayesian Inference. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2017, 14, 600-610.	3.0	14
147	A novel approach for inhibiting misinformation propagation in human mobile opportunistic networks. Peer-to-Peer Networking and Applications, 2017, 10, 377-394.	3.9	30
148	A social activity and physical contact-based routing algorithm in mobile opportunistic networks for emergency response to sudden disasters. Enterprise Information Systems, 2017, 11, 597-626.	4.7	13
149	Scheduling Flows With Multiple Service Frequency Constraints. IEEE Internet of Things Journal, 2017, 4, 496-504.	8.7	18
150	Cost-Efficient Strategies for Restraining Rumor Spreading in Mobile Social Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 2789-2800.	6.3	232
151	Exploring Connected Dominating Sets in Energy Harvest Networks. IEEE/ACM Transactions on Networking, 2017, 25, 1803-1817.	3.8	40
152	Real-Time Big Data Delivery in Wireless Networks: A Case Study on Video Delivery. IEEE Transactions on Industrial Informatics, 2017, 13, 2048-2057.	11.3	26
153	Follow But No Track: Privacy Preserved Profile Publishing in Cyber-Physical Social Systems. IEEE Internet of Things Journal, 2017, 4, 1868-1878.	8.7	115
154	Approximate Holistic Aggregation in Wireless Sensor Networks. ACM Transactions on Sensor Networks, 2017, 13, 1-24.	3.6	70
155	Learning the Structures of Online Asynchronous Conversations. Lecture Notes in Computer Science, 2017, , 19-34.	1.3	4
156	Spectrum-Availability Based Routing for Cognitive Sensor Networks. IEEE Access, 2017, 5, 4448-4457.	4.2	32
157	Extracting Kernel Dataset from Big Sensory Data in Wireless Sensor Networks. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 813-827.	5.7	146
158	Practical Incentive Mechanisms for IoT-Based Mobile Crowdsensing Systems. IEEE Access, 2017, 5, 20383-20392.	4.2	22
159	Parameterized Complexity of Resilience Decision for Database Debugging. Lecture Notes in Computer Science, 2017, , 332-344.	1.3	1
160	Distributed Auctions for Task Assignment and Scheduling in Mobile Crowdsensing Systems. , 2017, , .		88
161	Guest editorial: Special issue on Internet of Things. Tsinghua Science and Technology, 2017, 22, 343-344.	6.1	6
162	Location-privacy-aware review publication mechanism for local business service systems. , 2017, , .		83

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163	Approximation for vertex cover in $\beta$ -conflict graphs. Journal of Combinatorial Optimization, 2017, 34, 1052-1059.	1.3	0
164	Influence maximization by probing partial communities in dynamic online social networks. Transactions on Emerging Telecommunications Technologies, 2017, 28, e3054.	3.9	43
165	A Study on Application-Aware Scheduling in Wireless Networks. IEEE Transactions on Mobile Computing, 2017, 16, 1787-1801.	5.8	83
166	Customized privacy preserving for inherent data and latent data. Personal and Ubiquitous Computing, 2017, 21, 43-54.	2.8	23
167	Constructing connected dominating sets in battery-free networks. , 2017, , .		18
168	Centralized and Distributed Delay-Bounded Scheduling Algorithms for Multicast in Duty-Cycled Wireless Sensor Networks. IEEE/ACM Transactions on Networking, 2017, 25, 3573-3586.	3.8	25
169	Distributed non-structure based data aggregation for duty-cycle wireless sensor networks. , 2017, , .		27
170	Probabilistic Skyline on Incomplete Data. , 2017, , .		17
171	Data collection with probabilistic guarantees in opportunistic wireless networks. International Journal of Sensor Networks, 2017, 24, 125.	0.4	0
172	RiPPAS: A Ring-Based Privacy-Preserving Aggregation Scheme in Wireless Sensor Networks. Sensors, 2017, 17, 300.	3.8	15
173	Location Privacy Leakage through Sensory Data. Security and Communication Networks, 2017, 2017, 1-12.	1.5	35
174	An Edge Correlation Based Differentially Private Network Data Release Method. Security and Communication Networks, 2017, 2017, 1-14.	1.5	3
175	Approximate Sensory Data Collection: A Survey. Sensors, 2017, 17, 564.	3.8	20
176	Novel reassortant H9N2 viruses in pigeons and evidence for antigenic diversity of H9N2 viruses isolated from quails in Egypt. Journal of General Virology, 2017, 98, 548-562.	2.9	44
177	IEA: An Intermittent Energy Aware Platform for Ultra-Low Powered Energy Harvesting WSN. Lecture Notes in Computer Science, 2017, , 185-197.	1.3	1
178	RSkycube: Efficient Skycube Computation by Reusing Principle. Lecture Notes in Computer Science, 2017, , 51-64.	1.3	0
179	A Refined Characteristic of Minimum Contingency Set for Conjunctive Query. Lecture Notes in Computer Science, 2017, , 251-264.	1.3	0
180	Minimum-latency aggregation scheduling in wireless sensor network. Journal of Combinatorial Optimization, 2016, 31, 279-310.	1.3	41

#	ARTICLE	IF	CITATIONS
181	Avian Influenza A(H5N1) Virus in Egypt. Emerging Infectious Diseases, 2016, 22, 379-388.	4.3	79
182	Truthful Incentive Mechanisms for Social Cost Minimization in Mobile Crowdsourcing Systems. Sensors, 2016, 16, 481.	3.8	46
183	A game theory-based trust measurement model for social networks. Computational Social Networks, 2016, 3, 2.	2.1	22
184	Data Aggregation Scheduling in Probabilistic Wireless Networks with Cognitive Radio Capability. , 2016, , .		9
185	The Pathway Analysis of Micrnas Regulated Drug-Resistant Responses in HeLa Cells. IEEE Transactions on Nanobioscience, 2016, 15, 113-118.	3.3	4
186	An incentive mechanism with privacy protection in mobile crowdsourcing systems. Computer Networks, 2016, 102, 157-171.	5.1	173
187	FakeMask: A Novel Privacy Preserving Approach for Smartphones. IEEE Transactions on Network and Service Management, 2016, 13, 335-348.	4.9	88
188	An energy efficient privacy-preserving content sharing scheme in mobile social networks. Personal and Ubiquitous Computing, 2016, 20, 833-846.	2.8	50
189	Dynamic scaling of virtual clusters with bandwidth guarantee in cloud datacenters. , 2016, , .		36
190	Collective Data-Sanitization for Preventing Sensitive Information Inference Attacks in Social Networks. IEEE Transactions on Dependable and Secure Computing, 2016, , 1-1.	5.4	236
191	An efficient privacy preserving data aggregation approach for mobile sensing. Security and Communication Networks, 2016, 9, 3844-3853.	1.5	21
192	Customized privacy preserving for classification based applications. , 2016, , .		6
193	Adaptive connected dominating set discovering algorithm in energy-harvest sensor networks. , 2016, , .		33
194	Exploiting Spectrum Availability and Quality in Routing for Multi-hop Cognitive Radio Networks. Lecture Notes in Computer Science, 2016, , 283-294.	1.3	6
195	Retrieving the maximal time-bounded positive influence set from social networks. Personal and Ubiquitous Computing, 2016, 20, 717-730.	2.8	11
196	Computing and Combinatorics. Algorithmica, 2016, 76, 865-866.	1.3	0
197	On the Complexity of Insertion Propagation with Functional Dependency Constraints. Lecture Notes in Computer Science, 2016, , 623-632.	1.3	0
198	Editorial for special issue on Big Data and knowledge extraction for Cyber-Physical Systems 2016. International Journal of Distributed Sensor Networks, 2016, 12, 155014771667126.	2.2	1

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199	Privacy Reserved Influence Maximization in GPS-Enabled Cyber-Physical and Online Social Networks. , 2016, , .		18
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