

# Jia Xu

## List of Publications by Year in descending order

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papers

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Incentive Mechanisms for Time Window Dependent Tasks in Mobile Crowdsensing. IEEE Transactions on Wireless Communications, 2015, 14, 6353-6364.	9.2	96
2	Frameworks for Privacy-Preserving Mobile Crowdsensing Incentive Mechanisms. IEEE Transactions on Mobile Computing, 2018, 17, 1851-1864.	5.8	86
3	Incentive Mechanism for Multiple Cooperative Tasks with Compatible Users in Mobile Crowd Sensing via Online Communities. IEEE Transactions on Mobile Computing, 2020, 19, 1618-1633.	5.8	66
4	Edge Blockchain Assisted Lightweight Privacy-Preserving Data Aggregation for Smart Grid. IEEE Transactions on Network and Service Management, 2021, 18, 1246-1259.	4.9	51
5	DeePGA: A Privacy-Preserving Data Aggregation Game in Crowdsensing via Deep Reinforcement Learning. IEEE Internet of Things Journal, 2020, 7, 4113-4127.	8.7	39
6	Enabling the Wireless Charging via Bus Network: Route Scheduling for Electric Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 1827-1839.	8.0	31
7	Incentivize maximum continuous time interval coverage under budget constraint in mobile crowd sensing. Wireless Networks, 2017, 23, 1549-1562.	3.0	23
8	Online Incentive Mechanism for Mobile Crowdsourcing Based on Two-Tiered Social Crowdsourcing Architecture. , 2018, , .		21
9	Bus network assisted drone scheduling for sustainable charging of wireless rechargeable sensor network. Journal of Systems Architecture, 2021, 116, 102059.	4.3	20
10	BidGuard: A framework for privacy-preserving crowdsensing incentive mechanisms. , 2016, , .		19
11	Incentivizing the Biased Requesters: Truthful Task Assignment Mechanisms in Crowdsourcing. , 2017, , .		19
12	Tradeoff Between Location Quality and Privacy in Crowdsensing: An Optimization Perspective. IEEE Internet of Things Journal, 2020, 7, 3535-3544.	8.7	18
13	Mobile Crowd Sensing via Online Communities: Incentive Mechanisms for Multiple Cooperative Tasks. , 2017, , .		17
14	FIMI: A Constant Frugal Incentive Mechanism for Time Window Coverage in Mobile Crowdsensing. Journal of Computer Science and Technology, 2017, 32, 919-935.	1.5	14
15	Time-Sensitive and Sybil-Proof Incentive Mechanisms for Mobile Crowdsensing via Social Network. IEEE Access, 2018, 6, 48156-48168.	4.2	14
16	Incentive Mechanism for Rational Miners in Bitcoin Mining Pool. Information Systems Frontiers, 2021, 23, 317-327.	6.4	14
17	Towards high quality mobile crowdsensing: Incentive mechanism design based on fine-grained ability reputation. Computer Communications, 2021, 180, 197-209.	5.1	14
18	Incentivizing the Workers for Truth Discovery in Crowdsourcing with Copiers. , 2019, , .		13

#	ARTICLE	IF	CITATIONS
19	Incentive Mechanisms for Large-Scale Crowdsourcing Task Diffusion Based on Social Influence. IEEE Transactions on Vehicular Technology, 2021, 70, 3731-3745.	6.3	13
20	Improving Both Quantity and Quality: Incentive Mechanism for Social Mobile Crowdsensing Architecture. IEEE Access, 2018, 6, 44992-45003.	4.2	12
21	Truthful Multi-Resource Transaction Mechanism for P2P Task Offloading Based on Edge Computing. IEEE Transactions on Vehicular Technology, 2021, 70, 6122-6135.	6.3	12
22	Incentive Mechanism Design for Truth Discovery in Crowdsourcing With Copiers. IEEE Transactions on Services Computing, 2022, 15, 2838-2853.	4.6	11
23	Biobjective Robust Incentive Mechanism Design for Mobile Crowdsensing. IEEE Internet of Things Journal, 2021, 8, 14971-14984.	8.7	10
24	Auction design for cross-edge task offloading in heterogeneous mobile edge clouds. Computer Communications, 2022, 181, 90-101.	5.1	10
25	CSRQ: Communication-Efficient Secure Range Queries in Two-Tiered Sensor Networks. Sensors, 2016, 16, 259.	3.8	9
26	Random Secure Comparator Selection Based Privacy-Preserving MAX/MIN Query Processing in Two-Tiered Sensor Networks. Journal of Sensors, 2016, 2016, 1-13.	1.1	8
27	Charging-Expense Minimization Through Assignment Rescheduling of Movable Charging Stations in Electric Vehicle Networks. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 17212-17223.	8.0	8
28	Improving the Efficiency of Blockchain Applications with Smart Contract based Cyber-insurance. , 2020, , .		7
29	Incentivizing for Truth Discovery in Edge-assisted Large-scale Mobile Crowdsensing. Sensors, 2020, 20, 805.	3.8	6
30	Cooperative Charging as Service: Scheduling for Mobile Wireless Rechargeable Sensor Networks. , 2021, , .		6
31	Improving physical layer security and efficiency in D2D underlay communication. Wireless Networks, 2019, 25, 4569-4584.	3.0	5
32	ODMBP: Behavior Forwarding for Multiple Property Destinations in Mobile Social Networks. Mobile Information Systems, 2016, 2016, 1-11.	0.6	4
33	Incentive Mechanisms for Spatio-Temporal Tasks in Mobile Crowdsensing. , 2019, , .		4
34	Noise-Based-Protection Message Dissemination Method for Insecure Opportunistic Underwater Sensor Networks. IEEE Transactions on Information Forensics and Security, 2022, 17, 1610-1623.	6.9	4
35	Opportunistic broadcasting for low-power sensor networks with adaptive performance requirements. Wireless Networks, 2018, 24, 2297-2317.	3.0	2
36	Incentive mechanisms for mobile crowd sensing based on supply-demand relationship. Peer-to-Peer Networking and Applications, 2019, 12, 577-588.	3.9	2

#	ARTICLE	IF	CITATIONS
37	Cooperative Package Assignment for Heterogeneous Express Stations. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 8467-8476.	8.0	2
38	Parking Query in Vehicular Delay-Tolerant Networks with Privacy Protection Based on Secure Multiparty Computation. Journal of Sensors, 2015, 2015, 1-8.	1.1	0
39	DUE Distribution and Pairing in D2D Communication. , 2019, , .		0
40	Topic-aware Incentive Mechanism for Task Diffusion in Mobile Crowdsourcing through Social Network. ACM Transactions on Internet Technology, 2022, 22, 1-23.	4.4	0
41	Message piece dissemination approach for opportunistic underwater sensor network invaded by underwater spy robots. Software - Practice and Experience, 2022, 52, 1242-1261.	3.6	0