

Dong Zhao

List of Publications by Year in descending order

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34
papers

1,351
citations

840776

11
h-index

642732

23
g-index

34
all docs

34
docs citations

34
times ranked

1442
citing authors

#	ARTICLE	IF	CITATIONS
1	Opportunities in mobile crowd sensing. , 2014, 52, 29-35.		381
2	How to crowdsource tasks truthfully without sacrificing utility: Online incentive mechanisms with budget constraint. , 2014, , .		298
3	Budget-Feasible Online Incentive Mechanisms for Crowdsourcing Tasks Truthfully. IEEE/ACM Transactions on Networking, 2016, 24, 647-661.	3.8	166
4	COUPON: A Cooperative Framework for Building Sensing Maps in Mobile Opportunistic Networks. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 392-402.	5.6	89
5	Energy-efficient opportunistic coverage for people-centric urban sensing. Wireless Networks, 2014, 20, 1461-1476.	3.0	58
6	Correlated Differential Privacy Protection for Mobile Crowdsensing. IEEE Transactions on Big Data, 2017, , 1-1.	6.1	53
7	Frugal Online Incentive Mechanisms for Mobile Crowd Sensing. IEEE Transactions on Vehicular Technology, 2017, 66, 3319-3330.	6.3	42
8	Opportunistic coverage for urban vehicular sensing. Computer Communications, 2015, 60, 71-85.	5.1	39
9	Private data aggregation with integrity assurance and fault tolerance for mobile crowd-sensing. Wireless Networks, 2017, 23, 131-144.	3.0	29
10	Stackelberg Game Based Incentive Mechanisms for Multiple Collaborative Tasks in Mobile Crowdsourcing. Mobile Networks and Applications, 2016, 21, 506-522.	3.3	26
11	Mobile sensor scheduling for timely sweep coverage. , 2012, , .		23
12	Deep learning hashing for mobile visual search. Eurasip Journal on Image and Video Processing, 2017, 2017, .	2.6	22
13	Global-Local Temporal Convolutional Network for Traffic Flow Prediction. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 1578-1584.	8.0	19
14	Fine-Grained Service-Level Passenger Flow Prediction for Bus Transit Systems Based on Multitask Deep Learning. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 7184-7199.	8.0	16
15	Energy-Efficient Min-Max Planning of Heterogeneous Tasks with Multiple UAVs. , 2018, , .		12
16	CrowdOLR: Toward Object Location Recognition With Crowdsourced Fingerprints Using Smartphones. IEEE Transactions on Human-Machine Systems, 2017, 47, 1005-1016.	3.5	11
17	MB-GVNS: Memetic Based Bidirectional General Variable Neighborhood Search for Time-Sensitive Task Allocation in Mobile Crowd Sensing. IEEE Transactions on Vehicular Technology, 2020, 69, 2219-2229.	6.3	10
18	MePark: Using Meters as Sensors for Citywide On-Street Parking Availability Prediction. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 7244-7257.	8.0	10

#	ARTICLE	IF	CITATIONS
19	Participant Density-Independent Location Privacy Protection for Data Aggregation in Mobile Crowd-Sensing. <i>Wireless Personal Communications</i> , 2018, 98, 699-723.	2.7	6
20	Min-Max Planning of Time-Sensitive and Heterogeneous Tasks in Mobile Crowd Sensing. , 2018, , .		5
21	When Crowdsourcing Meets Unmanned Vehicles: Toward Cost-Effective Collaborative Urban Sensing via Deep Reinforcement Learning. <i>IEEE Internet of Things Journal</i> , 2021, 8, 12150-12162.	8.7	5
22	Videocent: a quality-oriented incentive mechanism for video delivery in opportunistic networks. <i>Wireless Networks</i> , 2015, 21, 769-781.	3.0	4
23	A unified delay analysis framework for opportunistic data collection. <i>Wireless Networks</i> , 2018, 24, 1313-1325.	3.0	4
24	Generalized Lottery Trees: Budget-Balanced Incentive Tree Mechanisms for Crowdsourcing. <i>IEEE Transactions on Mobile Computing</i> , 2021, 20, 2379-2394.	5.8	4
25	Spatiotemporal Hashing Multigraph Convolutional Network for Service-Level Passenger Flow Forecasting in Bus Transit Systems. <i>IEEE Internet of Things Journal</i> , 2022, 9, 6803-6815.	8.7	4
26	Indoor shop recognition via simple but efficient fingerprinting on smartphones. , 2016, , .		3
27	Exploring Diversified Incentive Strategies for Long-Term Participatory Sensing Data Collections. , 2017, , .		3
28	Informative image selection for crowdsourcing-based mobile location recognition. <i>Multimedia Systems</i> , 2019, 25, 513-523.	4.7	3
29	Participant-Density-Aware Privacy-Preserving Aggregate Statistics for Mobile Crowd-Sensing. , 2015, , .		2
30	ISR: indoor shop recognition via user-friendly and efficient fingerprinting on smartphones. <i>Machine Vision and Applications</i> , 2017, 28, 781-791.	2.7	2
31	NC-MapCast: Network Coding based Multi-Attribute Profile-Cast in Mobile Opportunistic Networks. , 2018, , .		1
32	Learning to Help Emergency Vehicles Arrive Faster: A Cooperative Vehicle-Road Scheduling Approach. <i>IEEE Transactions on Mobile Computing</i> , 2022, , 1-13.	5.8	1
33	A Quality-Aware Attribute-Based Filtering Scheme for Participatory Sensing. , 2016, , .		0
34	Multi-attribute profile-cast in mobile opportunistic networks. <i>Wireless Networks</i> , 2021, 27, 1153-1171.	3.0	0