

Mohammad Abu Alsheikh

List of Publications by Year in descending order

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17
papers

1,912
citations

1307594

7
h-index

1474206

9
g-index

17
all docs

17
docs citations

17
times ranked

2384
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine Learning in Wireless Sensor Networks: Algorithms, Strategies, and Applications. IEEE Communications Surveys and Tutorials, 2014, 16, 1996-2018.	39.4	683
2	Through-Wall Human Pose Estimation Using Radio Signals. , 2018, , .		365
3	RF-based 3D skeletons. , 2018, , .		224
4	Mobile big data analytics using deep learning and apache spark. IEEE Network, 2016, 30, 22-29.	6.9	209
5	Markov Decision Processes With Applications in Wireless Sensor Networks: A Survey. IEEE Communications Surveys and Tutorials, 2015, 17, 1239-1267.	39.4	154
6	Market model and optimal pricing scheme of big data and Internet of Things (IoT). , 2016, , .		68
7	The Accuracy-Privacy Trade-off of Mobile Crowdsensing. , 2017, 55, 132-139.		58
8	Rate-Distortion Balanced Data Compression for Wireless Sensor Networks. IEEE Sensors Journal, 2016, 16, 5072-5083.	4.7	54
9	Privacy Management and Optimal Pricing in People-Centric Sensing. IEEE Journal on Selected Areas in Communications, 2017, 35, 906-920.	14.0	32
10	Optimal Pricing of Internet of Things: A Machine Learning Approach. IEEE Journal on Selected Areas in Communications, 2020, 38, 669-684.	14.0	20
11	"Borrowing Arrows with Thatched Boats": The Art of Defeating Reactive Jammers in IoT Networks. IEEE Wireless Communications, 2020, 27, 79-87.	9.0	16
12	Profit Maximization Auction and Data Management in Big Data Markets. , 2017, , .		15
13	Toward a robust sparse data representation for wireless sensor networks. , 2015, , .		5
14	Efficient data compression with error bound guarantee in wireless sensor networks. , 2014, , .		3
15	Fast Adaptation of Activity Sensing Policies in Mobile Devices. IEEE Transactions on Vehicular Technology, 2017, 66, 5995-6008.	6.3	3
16	How Do Socio-Demographic Patterns Define Digital Privacy Divide?. IEEE Access, 2022, 10, 11296-11307.	4.2	2
17	Area coverage under low sensor density. , 2014, , .		1