Reza Shahbazian

List of Publications by Year
in descending order

20 papers	244 citations	1307594 7 h-index	1125743 13 g-index
20 all docs	20 docs citations	20 times ranked	180 citing authors

#	Article	IF	Citations
1	Wireless Sensor Network Localization in Harsh Environments Using SDP Relaxation. IEEE Communications Letters, 2016, 20, 137-140.	4.1	45
2	Generative Adversarial Networks (GANs) in networking: A comprehensive survey & evaluation. Computer Networks, 2021, 194, 108149.	5.1	40
3	A CSI-Based Human Activity Recognition Using Deep Learning. Sensors, 2021, 21, 7225.	3.8	39
4	Using Synthetic Data to Enhance the Accuracy of Fingerprint-Based Localization: A Deep Learning Approach. , 2020, 4, 1-4.		38
5	A novel smartphone application for indoor positioning of users based on machine learning. , 2019, , .		15
6	Joint Coordinate Optimization in Fingerprint-Based Indoor Positioning. IEEE Communications Letters, 2021, 25, 1192-1195.	4.1	13
7	Maximum Entropy-Based Semi-Definite Programming for Wireless Sensor Network Localization. IEEE Internet of Things Journal, 2019, 6, 3480-3491.	8.7	11
8	Distributed cooperative target detection and localization in decentralized wireless sensor networks. Journal of Supercomputing, 2017, 73, 1715-1732.	3.6	10
9	Decentralized Consensus Based Target Localization in Wireless Sensor Networks. Wireless Personal Communications, 2017, 97, 3587-3599.	2.7	9
10	JGPR: a computationally efficient multi-target Gaussian process regression algorithm. Machine Learning, 2022, 111, 1987-2010.	5.4	8
11	Learningâ€based resource allocation in D2D communications with QoS and fairness considerations. Transactions on Emerging Telecommunications Technologies, 2018, 29, e3249.	3.9	5
12	A novel maximum likelihood based estimator for bearing-only target localization. , 2014, , .		4
13	CSI-Based Human Activity Recognition using Convolutional Neural Networks. , 2021, , .		2
14	An iterative bit flipping based decoding algorithm for LDPC codes. , 2015, , .		1
15	Optimized distributed large-scale analytics over decentralized data sources with imperfect communication. Journal of Supercomputing, 2020, 76, 8510-8528.	3.6	1
16	Distributed optimization over large-scale systems for big data analytics. 4or, 2021, 19, 309-310.	1.6	1
17	Cooperative Improved Target Localization in harsh Environments using Direction of Arrival. Indonesian Journal of Electrical Engineering and Computer Science, 2016, 3, 420.	0.8	1
18	Confidence interval estimation for fingerprint-based indoor localization. Ad Hoc Networks, 2022, , 102877.	5.5	1

#	Article	IF	Citations
19	Three dimensional power efficient distributed node localisation in wireless sensor networks. International Journal of Sensor Networks, 2018, 28, 103.	0.4	0
20	Where Optimization Meets Big Data: A Review. Advances in Parallel Computing, 2019, , .	0.3	0