

Reza Shahbazian

List of Publications by Year in descending order

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Version: 2024-02-01

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	JGPR: a computationally efficient multi-target Gaussian process regression algorithm. Machine Learning, 2022, 111, 1987-2010.	5.4	8
2	Confidence interval estimation for fingerprint-based indoor localization. Ad Hoc Networks, 2022, , 102877.	5.5	1
3	Distributed optimization over large-scale systems for big data analytics. 4or, 2021, 19, 309-310.	1.6	1
4	Joint Coordinate Optimization in Fingerprint-Based Indoor Positioning. IEEE Communications Letters, 2021, 25, 1192-1195.	4.1	13
5	Generative Adversarial Networks (GANs) in networking: A comprehensive survey & evaluation. Computer Networks, 2021, 194, 108149.	5.1	40
6	A CSI-Based Human Activity Recognition Using Deep Learning. Sensors, 2021, 21, 7225.	3.8	39
7	CSI-Based Human Activity Recognition using Convolutional Neural Networks. , 2021, , .		2
8	Optimized distributed large-scale analytics over decentralized data sources with imperfect communication. Journal of Supercomputing, 2020, 76, 8510-8528.	3.6	1
9	Using Synthetic Data to Enhance the Accuracy of Fingerprint-Based Localization: A Deep Learning Approach. , 2020, 4, 1-4.		38
10	A novel smartphone application for indoor positioning of users based on machine learning. , 2019, , .		15
11	Maximum Entropy-Based Semi-Definite Programming for Wireless Sensor Network Localization. IEEE Internet of Things Journal, 2019, 6, 3480-3491.	8.7	11
12	Where Optimization Meets Big Data: A Review. Advances in Parallel Computing, 2019, , .	0.3	0
13	Learning-based resource allocation in D2D communications with QoS and fairness considerations. Transactions on Emerging Telecommunications Technologies, 2018, 29, e3249.	3.9	5
14	Three dimensional power efficient distributed node localisation in wireless sensor networks. International Journal of Sensor Networks, 2018, 28, 103.	0.4	0
15	Decentralized Consensus Based Target Localization in Wireless Sensor Networks. Wireless Personal Communications, 2017, 97, 3587-3599.	2.7	9
16	Distributed cooperative target detection and localization in decentralized wireless sensor networks. Journal of Supercomputing, 2017, 73, 1715-1732.	3.6	10
17	Wireless Sensor Network Localization in Harsh Environments Using SDP Relaxation. IEEE Communications Letters, 2016, 20, 137-140.	4.1	45
18	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

#	ARTICLE	IF	CITATIONS
19	An iterative bit flipping based decoding algorithm for LDPC codes. , 2015, , .		1
20	A novel maximum likelihood based estimator for bearing-only target localization. , 2014, , .		4