

Sandy Mahfouz

List of Publications by Year in descending order

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8
papers

189
citations

2258059

3
h-index

2550090

3
g-index

8
all docs

8
docs citations

8
times ranked

217
citing authors

#	ARTICLE	IF	CITATIONS
1	Target Tracking Using Machine Learning and Kalman Filter in Wireless Sensor Networks. IEEE Sensors Journal, 2014, 14, 3715-3725.	4.7	99
2	Non-Parametric and Semi-Parametric RSSI/Distance Modeling for Target Tracking in Wireless Sensor Networks. IEEE Sensors Journal, 2016, 16, 2115-2126.	4.7	36
3	Kernel-based machine learning using radio-fingerprints for localization in wsns. IEEE Transactions on Aerospace and Electronic Systems, 2015, 51, 1324-1336.	4.7	29
4	Kernel-based localization using fingerprinting in wireless sensor networks. , 2013, , .		15
5	RSSI -based Classification for Indoor Localization in Wireless Sensor Networks. , 2020, , .		6
6	A Secure and Lightweight Authenticated Key Agreement Protocol for Distributed IoT Applications. , 2020, , .		2
7	A Secure Key Management Scheme for Hierarchical Access Control with Secret Key Validity Checking. , 2021, , .		2
8	Combining a physical model with a nonlinear fluctuation for signal propagation modeling in WSNs. , 2014, , .		0