

Robert Harle

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11498496/publications.pdf>

Version: 2024-02-01

15
papers

1,646
citations

1937685

4
h-index

2272923

4
g-index

15
all docs

15
docs citations

15
times ranked

1822
citing authors

#	ARTICLE	IF	CITATIONS
1	A Survey of Indoor Inertial Positioning Systems for Pedestrians. IEEE Communications Surveys and Tutorials, 2013, 15, 1281-1293.	39.4	652
2	Location Fingerprinting With Bluetooth Low Energy Beacons. IEEE Journal on Selected Areas in Communications, 2015, 33, 2418-2428.	14.0	617
3	Walk detection and step counting on unconstrained smartphones. , 2013, , .		246
4	Optical tracking using commodity hardware. , 2008, , .		39
5	Assessing the impact of multi-channel BLE beacons on fingerprint-based positioning. , 2017, , .		20
6	Semi-Automated Signal Surveying Using Smartphones and Floorplans. IEEE Transactions on Mobile Computing, 2018, 17, 1952-1965.	5.8	16
7	Contextual Location in the Home Using Bluetooth Beacons. IEEE Systems Journal, 2019, 13, 2720-2723.	4.6	13
8	Easing the survey burden: Quantitative assessment of low-cost signal surveys for indoor positioning. , 2016, , .		9
9	Scalable indoor pedestrian localisation using inertial sensing and parallel particle filters. , 2012, , .		8
10	Towards a crowdsourced radio map for indoor positioning system. , 2017, , .		8
11	Signal Fingerprint Anomaly Detection for Probabilistic Indoor Positioning. , 2018, , .		7
12	Sequence-based magnetic loop closures for automated signal surveying. , 2015, , .		6
13	Bellrock: Anonymous Proximity Beacons From Personal Devices. , 2018, , .		5
14	POISE: An Inexpensive, Low-Power Location Sensor Based on Electrostatics. , 2006, , .		0
15	POISE: An Inexpensive, Low-Power Location Sensor Based on Electrostatics. , 2006, , .		0