Weixing

List of Publications by Year
in descending order

		1040056	1281871
12	417	9	11
papers	citations	h-index	g-index
12	12	12	384
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Kalman Filter-Based Data Fusion of Wi-Fi RTT and PDR for Indoor Localization. IEEE Sensors Journal, 2021, 21, 8479-8490.	4.7	60
2	A new Wi-Fi dynamic selection of nearest neighbor localization algorithm based on RSS characteristic value extraction by hybrid filtering. Measurement Science and Technology, 2021, 32, 034003.	2.6	7
3	Eight-Diagram Based Access Point Selection Algorithm for Indoor Localization. IEEE Transactions on Vehicular Technology, 2020, 69, 13196-13205.	6.3	6
4	An Improved Weighted K-Nearest Neighbor Algorithm for Indoor Localization. Electronics (Switzerland), 2020, 9, 2117.	3.1	30
5	A Novel Access Point Placement Method for WiFi Fingerprinting Considering Existing APs. IEEE Wireless Communications Letters, 2020, 9, 1799-1802.	5.0	12
6	Location and 3-D Visual Awareness-Based Dynamic Texture Updating for Indoor 3-D Model. IEEE Internet of Things Journal, 2020, 7, 7612-7624.	8.7	9
7	Improved Neighboring Reference Points Selection Method for Wi-Fi Based Indoor Localization. , 2018, 2, 1-4.		15
8	A New Algorithm for Indoor RSSI Radio Map Reconstruction. IEEE Access, 2018, 6, 76118-76125.	4.2	16
9	A Graph Optimization-Based Indoor Map Construction Method via Crowdsourcing. IEEE Access, 2018, 6, 33692-33701.	4.2	23
10	APs' Virtual Positions-Based Reference Point Clustering and Physical Distance-Based Weighting for Indoor Wi-Fi Positioning. IEEE Internet of Things Journal, 2018, 5, 3031-3042.	8.7	31
11	A New Weighted Algorithm Based on the Uneven Spatial Resolution of RSSI for Indoor Localization. IEEE Access, 2018, 6, 26588-26595.	4.2	36
12	Improved Wi-Fi RSSI Measurement for Indoor Localization. IEEE Sensors Journal, 2017, 17, 2224-2230.	4.7	172