

# Weixing

## List of Publications by Year in descending order

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12  
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384  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Wi-Fi RSSI Measurement for Indoor Localization. IEEE Sensors Journal, 2017, 17, 2224-2230.	4.7	172
2	Kalman Filter-Based Data Fusion of Wi-Fi RTT and PDR for Indoor Localization. IEEE Sensors Journal, 2021, 21, 8479-8490.	4.7	60
3	A New Weighted Algorithm Based on the Uneven Spatial Resolution of RSSI for Indoor Localization. IEEE Access, 2018, 6, 26588-26595.	4.2	36
4	APsâ€™ 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
5	An Improved Weighted K-Nearest Neighbor Algorithm for Indoor Localization. Electronics (Switzerland), 2020, 9, 2117.	3.1	30
6	A Graph Optimization-Based Indoor Map Construction Method via Crowdsourcing. IEEE Access, 2018, 6, 33692-33701.	4.2	23
7	A New Algorithm for Indoor RSSI Radio Map Reconstruction. IEEE Access, 2018, 6, 76118-76125.	4.2	16
8	Improved Neighboring Reference Points Selection Method for Wi-Fi Based Indoor Localization. , 2018, 2, 1-4.		15
9	A Novel Access Point Placement Method for WiFi Fingerprinting Considering Existing APs. IEEE Wireless Communications Letters, 2020, 9, 1799-1802.	5.0	12
10	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
11	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
12	Eight-Diagram Based Access Point Selection Algorithm for Indoor Localization. IEEE Transactions on Vehicular Technology, 2020, 69, 13196-13205.	6.3	6