Yanmeng Wang

List of Publications by Year
in descending order

11 papers	232 citations	1937685 4 h-index	1872680 6 g-index
11 all docs	11 docs citations	11 times ranked	203 citing authors

#	Article	IF	Citations
1	An Information-Theoretic View of WLAN Localization Error Bound in GPS-Denied Environment. IEEE Transactions on Vehicular Technology, 2019, 68, 4089-4093.	6.3	101
2	Calibrated Data Simplification for Energy-Efficient Location Sensing in Internet of Things. IEEE Internet of Things Journal, 2019, 6, 6125-6133.	8.7	79
3	Quantized Federated Learning Under Transmission Delay and Outage Constraints. IEEE Journal on Selected Areas in Communications, 2022, 40, 323-341.	14.0	29
4	Indoor Pedestrian Motion Detection Via Spatial Clustering and Mapping. , 2018, 2, 1-4.		6
5	Indoor Localization Using Semi-Supervised Manifold Alignment with Dimension Expansion. Applied Sciences (Switzerland), 2016, 6, 338.	2.5	4
6	Indoor WLAN localization using high-dimensional manifold alignment with limited calibration load. , 2017, , .		4
7	Indoor Target Intrusion Detection via Iterative Transfer Learning Based Cognitive Sensing. Mobile Networks and Applications, 2019, 24, 2002-2013.	3.3	3
8	Pedestrian Motion Learning Based Indoor WLAN Localization via Spatial Clustering. Wireless Communications and Mobile Computing, 2018, 2018, 1-10.	1.2	2
9	Robust Federated Learning in Wireless Channels with Transmission Outage and Quantization Errors. , 2021, , .		2
10	SCOPE: Sample Capacity Optimization for Positioning Database Establishment in Indoor Wi-Fi Environment. , 2018, , .		1
11	An Analysis towards Synergetic Test of Wi-Fi Signal for Indoor Localization. , 2019, , .		1