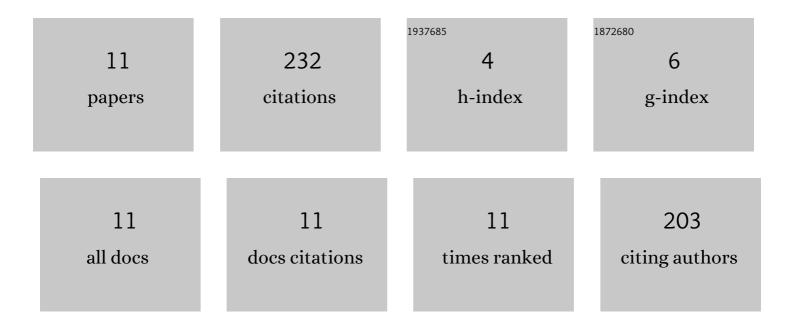
Yanmeng Wang

List of Publications by Year in descending order

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| # | 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 |