# Longning Qi

List of Publications by Year
in descending order

| 11 papers | 894 citations | 1307594<br>7<br>h-index | 1372567<br>10<br>g-index |
|---|---|---|---|
| 11<br>all docs | 11<br>docs citations | 11<br>times ranked | 1006<br>citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | AdVLP: unsupervised visible light positioning by adversarial deep learning. Measurement Science and Technology, 2021, 32, 064003. | 2.6 | 4 |
| 2 | FusionVLP: The Fusion of Photodiode and Camera for Visible Light Positioning. IEEE Transactions on Vehicular Technology, 2021, 70, 11796-11811. | 6.3 | 8 |
| 3 | Adversarial Domain Adaptation for Network-Based Visible Light Positioning Algorithm. Advances in Intelligent Systems and Computing, 2021, , 835-844. | 0.6 | 0 |
| 4 | The Integration of Photodiode and Camera for Visible Light Positioning by Using Fixed-Lag Ensemble Kalman Smoother. Remote Sensing, 2019, 11, 1387. | 4.0 | 6 |
| 5 | Visible Light Positioning and Navigation Using Noise Measurement and Mitigation. IEEE Transactions on Vehicular Technology, 2019, 68, 11094-11106. | 6.3 | 21 |
| 6 | Low-Power Centimeter-Level Localization for Indoor Mobile Robots Based on Ensemble Kalman Smoother Using Received Signal Strength. IEEE Internet of Things Journal, 2019, 6, 6513-6522. | 8.7 | 39 |
| 7 | A Survey of Positioning Systems Using Visible LED Lights. IEEE Communications Surveys and Tutorials, 2018, 20, 1963-1988. | 39.4 | 397 |
| 8 | A Pervasive Integration Platform of Low-Cost MEMS Sensors and Wireless Signals for Indoor Localization. IEEE Internet of Things Journal, 2018, 5, 4616-4631. | 8.7 | 52 |
| 9 | Noise Analysis and Modeling in Visible Light Communication Using Allan Variance. IEEE Access, 2018, 6, 74320-74327. | 4.2 | 23 |
| 10 | A Height Constrained Adaptive Kalman Filtering Based on Climbing Motion Model for GNSS Positioning. IEEE Sensors Journal, 2017, 17, 7105-7113. | 4.7 | 10 |
| 11 | Smartphone-Based Indoor Localization with Bluetooth Low Energy Beacons. Sensors, 2016, 16, 596. | 3.8 | 334 |