

Longning Qi

List of Publications by Year in descending order

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11
papers

894
citations

1307594

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1372567

10
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11
all docs

11
docs citations

11
times ranked

1006
citing authors

#	ARTICLE	IF	CITATIONS
1	A Survey of Positioning Systems Using Visible LED Lights. IEEE Communications Surveys and Tutorials, 2018, 20, 1963-1988.	39.4	397
2	Smartphone-Based Indoor Localization with Bluetooth Low Energy Beacons. Sensors, 2016, 16, 596.	3.8	334
3	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
4	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
5	Noise Analysis and Modeling in Visible Light Communication Using Allan Variance. IEEE Access, 2018, 6, 74320-74327.	4.2	23
6	Visible Light Positioning and Navigation Using Noise Measurement and Mitigation. IEEE Transactions on Vehicular Technology, 2019, 68, 11094-11106.	6.3	21
7	A Height Constrained Adaptive Kalman Filtering Based on Climbing Motion Model for GNSS Positioning. IEEE Sensors Journal, 2017, 17, 7105-7113.	4.7	10
8	FusionVLP: The Fusion of Photodiode and Camera for Visible Light Positioning. IEEE Transactions on Vehicular Technology, 2021, 70, 11796-11811.	6.3	8
9	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
10	AdVLP: unsupervised visible light positioning by adversarial deep learning. Measurement Science and Technology, 2021, 32, 064003.	2.6	4
11	Adversarial Domain Adaptation for Network-Based Visible Light Positioning Algorithm. Advances in Intelligent Systems and Computing, 2021, , 835-844.	0.6	0