

Yue Yu

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

390
citations

840776

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1125743

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13
docs citations

13
times ranked

217
citing authors

#	ARTICLE	IF	CITATIONS
1	Locating Smartphones Indoors Using Built-In Sensors and Wi-Fi Ranging With an Enhanced Particle Filter. IEEE Access, 2019, 7, 95140-95153.	4.2	67
2	A Robust Dead Reckoning Algorithm Based on Wi-Fi FTM and Multiple Sensors. Remote Sensing, 2019, 11, 504.	4.0	55
3	A Novel 3-D Indoor Localization Algorithm Based on BLE and Multiple Sensors. IEEE Internet of Things Journal, 2021, 8, 9359-9372.	8.7	49
4	Precise 3-D Indoor Localization Based on Wi-Fi FTM and Built-In Sensors. IEEE Internet of Things Journal, 2020, 7, 11753-11765.	8.7	48
5	Off-Line Evaluation of Indoor Positioning Systems in Different Scenarios: The Experiences From IPIN 2020 Competition. IEEE Sensors Journal, 2022, 22, 5011-5054.	4.7	35
6	Wi-Fi Fine Time Measurement: Data Analysis and Processing for Indoor Localisation. Journal of Navigation, 2020, 73, 1106-1128.	1.7	22
7	Autonomous 3D Indoor Localization Based on Crowdsourced Wi-Fi Fingerprinting and MEMS Sensors. IEEE Sensors Journal, 2022, 22, 5248-5259.	4.7	22
8	Precise 3D Indoor Localization and Trajectory Optimization Based on Sparse Wi-Fi FTM Anchors and Built-In Sensors. IEEE Transactions on Vehicular Technology, 2022, 71, 4042-4056.	6.3	22
9	Indoor Positioning Based on Walking-Surveyed Wi-Fi Fingerprint and Corner Reference Trajectory-Geomagnetic Database. IEEE Sensors Journal, 2021, 21, 18964-18977.	4.7	21
10	H-WPS: Hybrid Wireless Positioning System Using an Enhanced Wi-Fi FTM/RSSI/MEMS Sensors Integration Approach. IEEE Internet of Things Journal, 2022, 9, 11827-11842.	8.7	18
11	A Robust Seamless Localization Framework Based on Wi-Fi FTM / GNSS and Built-In Sensors. IEEE Communications Letters, 2021, 25, 2226-2230.	4.1	12
12	A systematic mapping framework for backpack mobile mapping system in common monotonous environments. Measurement: Journal of the International Measurement Confederation, 2022, 197, 111243.	5.0	12
13	A LSTM-based approach for modelling the movement uncertainty of indoor trajectories with mobile sensing data. International Journal of Applied Earth Observation and Geoinformation, 2022, 108, 102758.	2.8	7