

Qinglin Tian

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

387
citations

1478505

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1372567

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12
all docs

12
docs citations

12
times ranked

454
citing authors

#	ARTICLE	IF	CITATIONS
1	A Multi-Mode Dead Reckoning System for Pedestrian Tracking Using Smartphones. IEEE Sensors Journal, 2016, 16, 2079-2093.	4.7	136
2	A Low-Cost INS and UWB Fusion Pedestrian Tracking System. IEEE Sensors Journal, 2019, 19, 3733-3740.	4.7	60
3	Human Body Shadowing Effect on UWB-Based Ranging System for Pedestrian Tracking. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 4028-4037.	4.7	57
4	A Hybrid Indoor Localization and Navigation System with Map Matching for Pedestrians Using Smartphones. Sensors, 2015, 15, 30759-30783.	3.8	41
5	A Resetting Approach for INS and UWB Sensor Fusion Using Particle Filter for Pedestrian Tracking. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 5914-5921.	4.7	35
6	An INS and UWB Fusion Approach With Adaptive Ranging Error Mitigation for Pedestrian Tracking. IEEE Sensors Journal, 2020, 20, 4372-4381.	4.7	34
7	An enhanced pedestrian dead reckoning approach for pedestrian tracking using smartphones. , 2015, , .		9
8	Hierarchical Resampling Algorithm and Architecture for Distributed Particle Filters. Journal of Signal Processing Systems, 2013, 71, 237-246.	2.1	5
9	Real-Time Infrastructureless Indoor Tracking for Pedestrian Using a Smartphone. IEEE Sensors Journal, 2019, 19, 10782-10795.	4.7	5
10	An INS and UWB Fusion-Based Gyroscope Drift Correction Approach for Indoor Pedestrian Tracking. Sensors, 2020, 20, 4476.	3.8	3
11	DART: Distributed Particle Filter Algorithm with Resampling Tree for Ultimate Real-Time Capability. Journal of Signal Processing Systems, 2017, 88, 29-42.	2.1	2
12	Particle state compression scheme for centralized memory-efficient particle filters. , 2013, , .		0