CITATION REPORT
List of articles citing

Smartphone-based pedestrian tracking in indoor corridor environments

#	Paper	IF	Citations
46	A reliable and accurate indoor localization method using phone inertial sensors. **2012**,		313
45	A pedestrian tracking system using group mobility information. **2012**,		2
44	Application of low cost inertial sensors to human motion analysis. **2012**,		8
43	A Review and Taxonomy of Activity Recognition on Mobile Phones. *BioNanoScience*, **2013**, 3, 145-171	3.4	195
42	Improved actionSLAM for long-term indoor tracking with wearable motion sensors. **2013**,		21
41	WTrack: HMM-based walk pattern recognition and indoor pedestrian tracking using phone inertial sensors. *Personal and Ubiquitous Computing*, **2014**, 18, 1901-1915	2.1	8
40	Analysis and status quo of smartphone-based indoor localization systems. *IEEE Wireless Communications*, **2014**, 21, 106-112	13.4	37
39	Robust and reliable step counting by mobile phone cameras. **2015**,		10
38	Interactive android-based indoor parking lot vehicle locator using QR-code. **2015**,		3
37	Relative indoor spatial tracking and navigation. *International Journal of Wireless and Mobile Computing*, **2015**, 9, 8	0.4	3
36	Autonomous tracking and counting of footsteps by mobile phone cameras. **2015**,		3
35	Open-Source Indoor Navigation System Adapted to Users with Motor Disabilities. *Procedia Computer Science*, **2015**, 67, 38-47	1.6	4
34	3D ActionSLAM: wearable person tracking in multi-floor environments. *Personal and Ubiquitous Computing*, **2015**, 19, 123-141	2.1	31
33	A Step Counting Algorithm for Smartphone Users: Design and Implementation. *IEEE Sensors Journal*, **2015**, 15, 2296-2305	4	38
32	Mobility Increases Localizability. *ACM Computing Surveys*, **2015**, 47, 1-34	13.4	178
31	Activity Sequence-Based Indoor Pedestrian Localization Using Smartphones. *IEEE Transactions on Human-Machine Systems*, **2015**, 45, 562-574	4.1	93
30	WindCompass: Determine Wind Direction Using Smartphones. **2016**,		1

29	Robust footstep counting and traveled distance calculation by mobile phones incorporating camera geometry. **2016**,		2
28	Real-Time Estimation of Distance Traveled by Cart Using Smartphones. *IEEE Sensors Journal*, **2016**, 16, 4149-4150	4	2
27	S-SMART. *ACM Transactions on Intelligent Systems and Technology*, **2016**, 7, 1-28	8	12
26	An improved RSSI of geomagnetic field-based indoor positioning method involving efficient database generation by building materials. **2016**,		3
25	Human localization based on inertial sensors and fingerprints in the Industrial Internet of Things. *Computer Networks*, **2016**, 101, 113-126	5.4	24
24	Performance Analysis of Smartphone-Sensor Behavior for Human Activity Recognition. *IEEE Access*, **2017**, 5, 3095-3110	3.5	161
23	Indoor corner recognition from crowdsourced trajectories using smartphone sensors. *Expert Systems With Applications*, **2017**, 82, 266-277	7.8	12
22	Received signal strengthDased localization for large space indoor environments. *International Journal of Distributed Sensor Networks*, **2017**, 13, 155014771668657	1.7	6
21	EcoLoc. **2017**,		4
20	Autonomous Footstep Counting and Traveled Distance Calculation by Mobile Devices Incorporating Camera and Accelerometer Data. *IEEE Sensors Journal*, **2017**, 17, 7157-7166	4	13
19	Platform Architecture for Decentralized Positioning Systems. *Sensors*, **2017**, 17,	3.8	6
18	Comparing the Performance of Indoor Localization Systems through the EvAAL Framework. *Sensors*, **2017**, 17,	3.8	47
17	Review of Wearable Device Technology and Its Applications to the Mining Industry. *Energies*, **2018**, 11, 547	3.1	76
16	. **2019**,		2
15	Modeling of Structure Landmark for Indoor Pedestrian Localization. *IEEE Access*, **2019**, 1-1	3.5	20
14	Emergency response: Effect of human detection resolution on risks during indoor mass shooting events. *Safety Science*, **2019**, 114, 160-170	5.8	9
13	Door Transition Detection for Long-Term Stability in Pedestrian Indoor Positioning. **2019**,		1
12	Algorithms and Position Optimization for a Decentralized Localization Platform Based on Resource-Constrained Devices. *IEEE Transactions on Mobile Computing*, **2019**, 18, 1731-1744	4.6	4

11	Wearable Sensor Applications: Processing of Egocentric Videos and Inertial Measurement Unit Data. **2020**, 149-173		
10	Embedded, Cyber-Physical, and IoT Systems. **2020**,		0
9	A Survey of Marker-Less Tracking and Registration Techniques for Health & Environmental Applications to Augmented Reality and Ubiquitous Geospatial Information Systems. *Sensors*, **2020**, 20,	3.8	8
8	A Multi-Floor Indoor Pedestrian Localization Method Using Landmarks Detection for Different Holding Styles. *Mobile Information Systems*, **2021**, 2021, 1-15	1.4	1
7	Towards port-knocking authentication methods for mobile cloud computing. *Journal of Network and Computer Applications*, **2017**, 97, 66-78	7.9	8
6	Indoor Corner Detection and Matching from Crowdsourced Movement Trajectories. **2017**,		2
5	Mobile Phone Sensing in Scientific Research. **2015**, 410-423		1
4	EcoLoc. **2017**,		
3	Overview of Indoor Navigation Techniques. **2020**, 1141-1170		2
2	Tracking Pedestrians Under Occlusion in Parking Space. **2023**, 44, 2109-2127		1
1	A fusion method of pedestrian dead reckoning and pseudo indoor plan based on conditional random field. **2023**, 207, 112417		1