

Anahid Basiri

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41
papers

438
citations

11
h-index

19
g-index

42
ext. papers

561
ext. citations

2.6
avg, IF

3.97
L-index

#	Paper	IF	Citations
41	Indoor location based services challenges, requirements and usability of current solutions. <i>Computer Science Review</i> , 2017 , 24, 1-12	8.3	116
40	Crowdsourced geospatial data quality: challenges and future directions. <i>International Journal of Geographical Information Science</i> , 2019 , 33, 1588-1593	4.1	36
39	Quality assessment of OpenStreetMap data using trajectory mining. <i>Geo-Spatial Information Science</i> , 2016 , 19, 56-68	3.5	36
38	The Use of Quick Response (QR) Codes in Landmark-Based Pedestrian Navigation. <i>International Journal of Navigation and Observation</i> , 2014 , 2014, 1-7		27
37	Standards-based, interoperable services for accessing urban services data for the city of Tehran. <i>Computers, Environment and Urban Systems</i> , 2010 , 34, 309-321	5.9	19
36	Using big data analytics to extract disease surveillance information from point of care diagnostic machines. <i>Pervasive and Mobile Computing</i> , 2017 , 42, 470-486	3.5	17
35	Seamless Pedestrian Positioning and Navigation Using Landmarks. <i>Journal of Navigation</i> , 2016 , 69, 24-40	2.3	17
34	Using Crowdsourced Trajectories for Automated OSM Data Entry Approach. <i>Sensors</i> , 2016 , 16,	3.8	15
33	Predictive analytics for enhancing travel time estimation in navigation apps of Apple, Google, and Microsoft 2016 ,		13
32	Making tourist guidance systems more intelligent, adaptive and personalised using crowd sourced movement data. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2018 , 9, 413-427	3.7	12
31	Indoor positioning technology assessment using analytic hierarchy process for pedestrian navigation services 2015 ,		11
30	3-D Passive-Vision-Aided Pedestrian Dead Reckoning for Indoor Positioning. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2020 , 69, 1370-1386	5.2	11
29	Efficient Online Sharing of Geospatial Big Data Using NoSQL XML Databases 2013 ,		10
28	Landmark-Based Pedestrian Navigation Using Augmented Reality and Machine Learning. <i>Lecture Notes in Geoinformation and Cartography</i> , 2016 , 451-465	0.3	8
27	Overview of positioning technologies from fitness-to-purpose point of view 2014 ,		8
26	Uncertainty handling in navigation services using rough and fuzzy set theory 2012 ,		8
25	Evaluation of Data Management Systems for Geospatial Big Data. <i>Lecture Notes in Computer Science</i> , 2014 , 678-690	0.9	7

24	Transport development, intellectual property rights protection and innovation: The case of the Yangtze River Delta Region, China. <i>Research in Transportation Business and Management</i> , 2020 , 37, 100563 ^{2,8}	7
23	Effectiveness modelling of digital contact-tracing solutions for tackling the COVID-19 pandemic. <i>Journal of Navigation</i> , 2021 , 74, 853-886	2.3 7
22	Challenges of Location-Based Services Market Analysis: Current Market Description. <i>Lecture Notes in Geoinformation and Cartography</i> , 2015 , 273-282	0.3 5
21	The Next Generation of Navigational Services Using OpenStreetMap Data: The Integration of Augmented Reality and Graph Databases. <i>Lecture Notes in Geoinformation and Cartography</i> , 2015 , 211-228 ^{0,3}	5
20	Trading-off location accuracy and service quality: Privacy concerns and user profiles 2017 ,	4
19	The non-technical challenges of Location Based Services markets: Are the users' concerns being ignored? 2016 ,	4
18	A Comparative Study of Machine Learning Techniques to Simulate Land Use Changes 2019 , 47, 53-62	4
17	Scaling the Peaks Research Protocol: understanding the barriers and drivers to providing and using dementia-friendly community services in rural areas-a mixed methods study. <i>BMJ Open</i> , 2018 , 8, e020374 ²	4
16	Particle Filter and Finite Impulse Response Filter Fusion and Hector SLAM to Improve the Performance of Robot Positioning. <i>Journal of Robotics</i> , 2018 , 2018, 1-9	1.5 4
15	Providing relevant information in an ambient services using service requester's biological area. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2014 , 5, 539-549	3.7 3
14	Ambient shopping advertisement using rough service domain. <i>Journal of Ambient Intelligence and Smart Environments</i> , 2012 , 4, 95-105	2.2 3
13	Automatic Point of Interests Detection Using Spatio-Temporal Data Mining Techniques over Anonymous Trajectories. <i>Lecture Notes in Computer Science</i> , 2014 , 185-198	0.9 3
12	Improving Robot Navigation and Obstacle Avoidance using Kinect 2.0 2017 ,	2
11	Vision-aided indoor pedestrian dead reckoning 2018 ,	2
10	Use of Graph Databases in Tourist Navigation Application. <i>Lecture Notes in Computer Science</i> , 2014 , 663-677	2
9	3D map creation using crowdsourced GNSS data. <i>Computers, Environment and Urban Systems</i> , 2021 , 89, 101671	5.9 2
8	A Contextual Hybrid Model for Vessel Movement Prediction. <i>IEEE Access</i> , 2021 , 9, 45600-45613	3.5 2
7	Simulating and modeling the signal attenuation of wireless local area network for indoor positioning 2019 ,	1

6	On the impact of intra-system interference for ranging and positioning with Bluetooth low energy 2015 ,		1
5	Navigating Through Pandemic: The Use of Positioning Technologies. <i>Journal of Navigation</i> , 2020 , 73, 1179-1181	2.3	1
4	Location Based Services Analysis Through Analytical Hierarchical Processes: An e-Health-Based Case Study 2017 , 283-301		
3	Investigation of Potential Cognition Factors Correlated to Fire Evacuation. <i>Lecture Notes in Computer Science</i> , 2020 , 143-159	0.9	
2	Spatial Uncertainty Management in Pedestrian Navigation. <i>Lecture Notes in Geoinformation and Cartography</i> , 2014 , 343-355	0.3	
1	Predictably unpredictable. <i>Journal of Navigation</i> , 2021 , 74, 723-725	2.3	