Mohammad Reza Malek

List of Publications by Citations

28 papers	152 citations	7 h-index	11 g-index
33 ext. papers	184 ext. citations	2.8 avg, IF	3.39 L-index

#	Paper	IF	Citations
28	Geographic information system-based analysis of the spatial and spatio-temporal distribution of zoonotic cutaneous leishmaniasis in Golestan Province, north-east of Iran. *Zoonoses and Public Health*, **2015**, 62, 18-28	2.9	42
27	A new GA based solution for capacitated multi source Weber problem. *International Journal of Computational Intelligence Systems*, **2010**, 3, 514-521	3.4	16
26	A location-based orientation-aware recommender system using IoT smart devices and Social Networks. *Future Generation Computer Systems*, **2020**, 108, 97-118	7.5	13
25	Socio-spatial influence maximization in location-based social networks. *Future Generation Computer Systems*, **2019**, 101, 304-314	7.5	12
24	FIA5: A customized Fuzzy Interval Algebra for modeling spatial relevancy in urban context-aware systems. *Engineering Applications of Artificial Intelligence*, **2014**, 33, 116-126	7.2	10
23	Protecting location privacy in mobile geoservices using fuzzy inference systems. *Computers, Environment and Urban Systems*, **2012**, 36, 311-320	5.9	7
22	A Social-Aware Recommender System Based on Users' Personal Smart Devices. *ISPRS International Journal of Geo-Information*, **2020**, 9, 519	2.9	7
21	Modelling Spatio-Temporal Relevancy in Urban Context-Aware Pervasive Systems Using Voronoi Continuous Range Query and Multi-Interval Algebra. *Mobile Information Systems*, **2013**, 9, 189-208	1.4	5
20	Flood Management in Aqala through an Agent-Based Solution and Crowdsourcing Services in an Enterprise Geospatial Information System. *ISPRS International Journal of Geo-Information*, **2019**, 8, 420	2.9	4
19	Context-aware abstraction and generalization of street networks: two cognitively engineered user-oriented approaches using network Voronoi diagrams. *Geocarto International*, **2015**, 30, 560-579	2.7	4
18	A Logic-Based Framework for Qualitative Spatial Reasoning in Mobile GIS Environment. *Lecture Notes in Computer Science*, **2004**, 418-426	0.9	4
17	A New Framework for Solving the Spatial Network Problems Based on Line Graphs. *Transactions in GIS*, **2014**, 18, 767-782	2.1	3
16	Providing relevant information in an ambient services using service requesters' logical area. *Journal of Ambient Intelligence and Humanized Computing*, **2014**, 5, 539-549	3.7	3
15	Earthquake Damage Assessment Based on User Generated Data in Social Networks. *Sustainability*, **2021**, 13, 4814	3.6	3
14	A spatially aware policy conflict resolution for information services. *Journal of Ambient Intelligence and Smart Environments*, **2018**, 10, 71-81	2.2	2
13	A context-aware pedestrian navigation system. *Journal of Ambient Intelligence and Smart Environments*, **2015**, 7, 415-424	2.2	2
12	MULTICRITERIA MAP OVERLAY IN GEOSPATIAL INFORMATION SYSTEM VIA INTUITIONISTIC FUZZY AHP METHOD **2006**,		2

LIST OF PUBLICATIONS

11	UBISOUND: DESIGN A USER GENERATED MODEL IN UBIQUITOUS GEOSPATIAL INFORMATION ENVIRONMENT FOR SOUND MAPPING. *International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives*,XL-2/W3, 243-247	2.5	2
10	Earthquake Damage Assessment in Three Spatial Scale Using Naive Bayes, SVM, and Deep Learning Algorithms. *Applied Sciences (Switzerland)*, **2021**, 11, 9737	2.6	2
9	Simulation of natural disasters and managing rescue operations via geospatial crowdsourcing services in tensor space. *Arabian Journal of Geosciences*, **2020**, 13, 1	1.8	2
8	An Internet of Things (IoT) Approach for Automatic Context Detection **2018**,		2
7	Towards Development of a Real-Time Point Feature Quality Assessment Method for Volunteered Geographic Information Using the Internet of Things. *ISPRS International Journal of Geo-Information* , **2021**, 10, 151	2.9	1
6	A topology-based graph data model for indoor spatial-social networking. *International Journal of Geographical Information Science*,1-23	4.1	1
5	Visual Description of the Indoor Space of Real Estate in Crowd-Sourcing Environments. *Real Estate Management and Valuation*, **2020**, 28, 91-103	0.8	0
4	Qualitative and quantitative metrics for the visual description of landscapes in a volunteered geographical information environment. *Arabian Journal of Geosciences*, **2020**, 13, 1	1.8	0
3	Trajectory similarity measurement: An enhanced maximal travel match method. *Transactions in GIS*, **2021**, 25, 1485-1503	2.1	0
2	Spatial relevancy algorithm for context-aware systems (SRACS) in urban traffic networks using dynamic range neighbor query and directed interval algebra. *Journal of Ambient Intelligence and Smart Environments*, **2013**, 5, 605-619	2.2	
1	Optimizing airport service performance by spatial multi objective location allocation problem. *Spatial Information Research*, **2021**, 29, 309-318	1.6	