

Mahdi Farnaghi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3866320/publications.pdf>

Version: 2024-02-01

26
papers

360
citations

1040056

9
h-index

888059

17
g-index

26
all docs

26
docs citations

26
times ranked

356
citing authors

#	ARTICLE	IF	CITATIONS
1	Event detection from geotagged tweets considering spatial autocorrelation and heterogeneity. <i>Journal of Spatial Science</i> , 2023, 68, 353-371.	1.5	1
2	<scp>FLCSS</scp>: A fuzzyâ€based longest common subsequence method for uncertainty management in trajectory similarity measures. <i>Transactions in GIS</i> , 2022, 26, 2244-2262.	2.3	4
3	Spatiotemporal data partitioning for distributed random forest algorithm: Air quality prediction using imbalanced big spatiotemporal data on spark distributed framework. <i>Environmental Technology and Innovation</i> , 2022, 27, 102776.	6.1	8
4	An ecological study of chronic kidney disease in five Mesoamerican countries: associations with crop and heat. <i>BMC Public Health</i> , 2021, 21, 840.	2.9	25
5	Spatiotemporally explicit earthquake prediction using deep neural network. <i>Soil Dynamics and Earthquake Engineering</i> , 2021, 144, 106663.	3.8	44
6	Analysis of spatial co-occurrence between cancer and cardiovascular disease mortality and its spatial variation among the Swedish elderly (2010â€2015). <i>Applied Geography</i> , 2020, 125, 102360.	3.7	0
7	Dynamic Spatio-Temporal Tweet Mining for Event Detection: A Case Study of Hurricane Florence. <i>International Journal of Disaster Risk Science</i> , 2020, 11, 378-393.	2.9	13
8	Blockchain, an enabling technology for transparent and accountable decentralized public participatory GIS. <i>Cities</i> , 2020, 105, 102850.	5.6	34
9	Spatial analysis of HIV-TB co-clustering in Uganda. <i>BMC Infectious Diseases</i> , 2019, 19, 612.	2.9	24
10	Predictive risk mapping of human leptospirosis using support vector machine classification and multilayer perceptron neural network. <i>Geospatial Health</i> , 2019, 14, .	0.8	8
11	A Varied Density-based Clustering Approach for Event Detection from Heterogeneous Twitter Data. <i>ISPRS International Journal of Geo-Information</i> , 2019, 8, 82.	2.9	21
12	Proposing and investigating PCAMARS as a novel model for NO2 interpolation. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 183.	2.7	6
13	Prediction mapping of human leptospirosis using ANN, GWR, SVM and GLM approaches. <i>BMC Infectious Diseases</i> , 2019, 19, 971.	2.9	20
14	Establishing spatially-enabled health registry systems using implicit spatial data pools: case study â€Uganda. <i>BMC Medical Informatics and Decision Making</i> , 2019, 19, 215.	3.0	0
15	A recommender geoportal for geospatial resource discovery and recommendation. <i>Journal of Spatial Science</i> , 2019, 64, 49-71.	1.5	8
16	LaSVM-based big data learning system for dynamic prediction of air pollution in Tehran. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 300.	2.7	38
17	A Personalized Location-Based and Serendipity-Oriented Point of Interest Recommender Assistant Based on Behavioral Patterns. <i>Lecture Notes in Geoinformation and Cartography</i> , 2018, , 271-289.	1.0	9
18	Multi-Agent Planning for Automatic Geospatial Web Service Composition in Geoportals. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 404.	2.9	6

#	ARTICLE	IF	CITATIONS
19	Predictive mapping of urban air pollution using Apache Spark on a Hadoop cluster. , 2017, , .		23
20	Disaster planning using automated composition of semantic OGC web services: A case study in sheltering. Computers, Environment and Urban Systems, 2013, 41, 204-218.	7.1	22
21	Automatic composition of WSMO based geospatial semantic web services using artificial intelligence planning. Journal of Spatial Science, 2013, 58, 235-250.	1.5	11
22	Design and implementation of an on-demand feature extraction web service to facilitate development of spatial data infrastructures. Computers, Environment and Urban Systems, 2008, 32, 377-385.	7.1	7
23	Development of New Generations of Mobile GIS Systems Using Web Services Technologies: A Case Study for Emergency Management. Journal of Applied Sciences, 2008, 8, 2669-2677.	0.3	8
24	Point-of-interest recommendation using extended random walk with restart on geographical-temporal hybrid tripartite graph. Journal of Spatial Science, 0, , 1-19.	1.5	2
25	SPATIO-TEMPORAL PATTERN MINING ON TRAJECTORY DATA USING ARM. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-4/W4, 395-399.	0.2	5
26	HADOOP-BASED DISTRIBUTED SYSTEM FOR ONLINE PREDICTION OF AIR POLLUTION BASED ON SUPPORT VECTOR MACHINE. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-1/W5, 215-219.	0.2	13