Abbas Alimohammadi

List of Publications by Year
in descending order

22	917	623734	752698
papers	citations	14 h-index	20 g-index

22	22	22	1035
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	FreeSia: A Cyber-physical System for Cognitive Assessment through Frequency-domain Indoor Locomotion Analysis. ACM Transactions on Cyber-Physical Systems, 2022, 6, 1-31.	2.5	3
2	Estimating the Agricultural Farm Soil Moisture Using Spectral Indices of Landsat 8, and Sentinel-1, and Artificial Neural Networks. Journal of Geovisualization and Spatial Analysis, 2022, 6, .	4.3	22
3	HealthXAI: Collaborative and explainable AI for supporting early diagnosis of cognitive decline. Future Generation Computer Systems, 2021, 116, 168-189.	7.5	47
4	Mapping the intellectual structure of GIS-T field (2008â€“2019): a dynamic co-word analysis. Scientometrics, 2021, 126, 2667-2688.	3.0	22
5	Modeling relationships between the network distance and travel time dynamics for assessing equity of accessibility to urban parks. Geo-Spatial Information Science, 2021, 24, 509-526.	5.3	6
6	Automatic canola mapping using time series of sentinel 2 images. ISPRS Journal of Photogrammetry and Remote Sensing, 2019, 156, 63-76.	11.1	62
7	Context-Aware Group-Oriented Location Recommendation in Location-Based Social Networks. ISPRS International Journal of Geo-Information, 2019, 8, 406.	2.9	19
8	Wheat leaf rust detection at canopy scale under different LAI levels using machine learning techniques. Computers and Electronics in Agriculture, 2019, 156, 119-128.	7.7	56
9	Integration of Local and Global Support Vector Machines to Improve Urban Growth Modelling. ISPRS International Journal of Geo-Information, 2018, 7, 347.	2.9	9
10	An Automatic User Grouping Model for a Group Recommender System in Location-Based Social Networks. ISPRS International Journal of Geo-Information, 2018, 7, 67.	2.9	16
11	Improving urban cellular automata performance by integrating global and geographically weighted logistic regression models. Transactions in GIS, 2017, 21, 1280-1297.	2.3	43
12	A Hybrid Fuzzy Inference System Based on Dispersion Model for Quantitative Environmental Health Impact Assessment of Urban Transportation Planning. Sustainability, 2017, 9, 134.	3.2	16
13	Efficiency of Geographically Weighted Regression in Modeling Human Leptospirosis Based on Environmental Factors in Gilan Province, Iran. Geosciences (Switzerland), 2017, 7, 136.	2.2	15
14	An Agentâ€Based Simulation of Residential Location Choice of Tenants in Tehran, Iran. Transactions in GIS, 2016, 20, 101-125.	2.3	19
15	Modeling urban air pollution with optimized hierarchical fuzzy inference system. Environmental Science and Pollution Research, 2016, 23, 19417-19431.	5.3	9
16	Spatial and statistical analyses of the relations between vegetation cover and incidence of cutaneous leishmaniasis in an endemic province, northeast of Iran. Asian Pacific Journal of Tropical Disease, 2014, 4, 176-180.	0.5	24
17	Water quality analysis using a variable consistency dominance-based rough set approach. Computers, Environment and Urban Systems, 2014, 43, 25-33.	7.1	19
18	A GIS-based neuro-fuzzy procedure for integrating knowledge and data in landslide susceptibility mapping. Computers and Geosciences, 2010, 36, 1101-1114.	4.2	182

#	Article	IF	Citations
19	Adaptive spatial reclassification kernels for urban mapping from remotely sensed data: the A-SPARK approach. International Journal of Remote Sensing, 2010, 31, 761-774.	2.9	3
20	Hospital site selection using fuzzy AHP and its derivatives. Journal of Environmental Management, 2009, 90, 3048-3056.	7.8	319
21	An agent-based evaluation of impacts of transport developments on the modal shift in Tehran, Iran. Journal of Development Effectiveness, 0, , 1-22.	0.8	4
22	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