

# Hossein Aghamohammadi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6939920/publications.pdf>

Version: 2024-02-01

13  
papers

196  
citations

1307366

7  
h-index

1199470

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

196  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-hazard spatial modeling via ensembles of machine learning and meta-heuristic techniques. Scientific Reports, 2022, 12, 1451.	1.6	19
2	Land cover mapping of urban environments using multispectral LiDAR data under data imbalance. Remote Sensing Applications: Society and Environment, 2021, 21, 100449.	0.8	7
3	Developing an SDSS for optimal sustainable roof covering planning based on UHI variation at neighborhood scale. Environmental Monitoring and Assessment, 2021, 193, 372.	1.3	1
4	Environmental sustainable development optimizing the location of urban facilities using vector assignment ordered median problem-integrated GIS. International Journal of Environmental Science and Technology, 2020, 17, 3033-3054.	1.8	8
5	Minimizing response time to accidents in big cities: a two ranked level model for allocating fire stations. Arabian Journal of Geosciences, 2020, 13, 1.	0.6	5
6	Meta-heuristic algorithms in optimizing Galdit framework: A comparative study for coastal aquifer vulnerability assessment. Journal of Hydrology, 2020, 585, 124768.	2.3	40
7	Mapping landslide susceptibility in the Zagros Mountains, Iran: a comparative study of different data mining models. Earth Science Informatics, 2019, 12, 615-628.	1.6	31
8	STUDYING DEFORESTATION AND CHANGES IN FOREST LAND COVER USING AGENT-BASED MODELLING. CASE STUDY: TONKABON, IRAN. Environmental Engineering and Management Journal, 2019, 18, 2555-2566.	0.2	0
9	The Ordered Capacitated Multi-Objective Location-Allocation Problem for Fire Stations Using Spatial Optimization. ISPRS International Journal of Geo-Information, 2018, 7, 44.	1.4	29
10	Search algorithm for optimal execution of incident commander guidance in macro action planning. International Journal of Intelligent Systems Technologies and Applications, 2015, 14, 354.	0.2	1
11	Seismic human loss estimation for an earthquake disaster using neural network. International Journal of Environmental Science and Technology, 2013, 10, 931-939.	1.8	45
12	Development a heuristic method to locate and allocate the medical centers to minimize the earthquake relief operation time. Iranian Journal of Public Health, 2013, 42, 63-71.	0.3	7
13	Fuzzy topological simulation for deducing in GIS. Applied Geomatics, 2009, 1, 121-129.	1.2	2