Narges Kariminejad

List of Publications by Year
in descending order

20 papers	636 citations	840776 11 h-index	839539 18 g-index
20 all docs	20 docs citations	20 times ranked	560 citing authors

#	Article	IF	Citations
1	Assessing and mapping multi-hazard risk susceptibility using a machine learning technique. Scientific Reports, 2020, 10, 3203.	3.3	126
2	GIS-Based Machine Learning Algorithms for Gully Erosion Susceptibility Mapping in a Semi-Arid Region of Iran. Remote Sensing, 2020, 12, 2478.	4.0	92
3	Gully headcut susceptibility modeling using functional trees, naÃ¯ve Bayes tree, and random forest models. Geoderma, 2019, 342, 1-11.	5.1	79
4	Gully erosion spatial modelling: Role of machine learning algorithms in selection of the best controlling factors and modelling process. Geoscience Frontiers, 2020, 11, 2207-2219.	8.4	76
5	Spatial modelling of gully headcuts using UAV data and four best-first decision classifier ensembles (BFTree, Bag-BFTree, RS-BFTree, and RF-BFTree). Geomorphology, 2019, 329, 184-193.	2.6	58
6	How can statistical and artificial intelligence approaches predict piping erosion susceptibility?. Science of the Total Environment, 2019, 646, 1554-1566.	8.0	46
7	Evaluation of factors affecting gully headcut location using summary statistics and the maximum entropy model: Golestan Province, NE Iran. Science of the Total Environment, 2019, 677, 281-298.	8.0	36
8	GISâ€based susceptibility assessment of the occurrence of gully headcuts and pipe collapses in a semiâ€arid environment: Golestan Province, NE Iran. Land Degradation and Development, 2019, 30, 2211-2225.	3.9	26
9	Spatial point pattern analysis of piping erosion in loess-derived soils in Golestan Province, Iran. Geoderma, 2018, 328, 20-29.	5.1	22
10	Gully head modelling in Iranian Loess Plateau under different scenarios. Catena, 2020, 194, 104769.	5.0	13
11	Change detection in piping, gully head forms, and mechanisms. Catena, 2021, 206, 105550.	5.0	12
12	An application of different summary statistics for modelling piping collapses and gully headcuts to evaluate their geomorphological interactions in Golestan Province, Iran. Catena, 2018, 171, 613-621.	5.0	11
13	Statistical functions used for spatial modelling due to assessment of landslide distribution and landscape-interaction factors in Iran. Geoscience Frontiers, 2020, 11, 1257-1269.	8.4	11
14	Optimizing collapsed pipes mapping: Effects of DEM spatial resolution. Catena, 2020, 187, 104344.	5.0	10
15	Digital soil mapping and modeling in Loessâ€derived soils of Iranian Loess Plateau. Geocarto International, 2022, 37, 11633-11651.	3.5	7
16	A Review on the Gully Erosion and Land Degradation in Iran. Advances in Science, Technology and Innovation, 2020, , 393-403.	0.4	6
17	Investigating geometrical characteristics of collapsed pipes and the changing role of driving factors. Journal of Environmental Management, 2022, 312, 114910.	7.8	2
18	A Conceptual Model of the Relationship Between Plant Distribution and Desertification Trend in Rangeland Ecosystems Using R Software. , 2019, , 733-746.		1

#	Article	IF	Citations
19	Digital soil mapping of soil bulk density in loess derived-soils with complex topography. , 2022, , 593-599.		1
20	Factors Affecting Gully-Head Activity in a Hilly Area Under a Semiarid Climate in Iran. Advances in Science, Technology and Innovation, 2020, , 369-380.	0.4	1