Aiding Kornejady

List of Publications by Year in Descending Order

21 papers	1,223 citations	14 h-index	21 g-index
21 ext. papers	1,514 ext. citations	4.8 avg, IF	5.16 L-index

#	Paper	IF	Citations
21	Doing more with less: A comparative assessment between morphometric indices and machine learning models for automated gully pattern extraction (A case study: Dashtiari region, Sistan and Baluchestan Province) **2022**, 523-534		
20	Multihazard risk analysis and governance across a provincial capital in northern Iran **2022**, 655-673		
19	Spatial Prediction of Landslide Susceptibility Using Random Forest Algorithm. *Springer Transactions in Civil and Environmental Engineering*, **2021**, 281-292	0.4	1
18	Hybridized neural fuzzy ensembles for dust source modeling and prediction. *Atmospheric Environment*, **2020**, 224, 117320	5.3	28
17	The dilemma of determining the superiority of data mining models: optimal sampling balance and end users perspectives matter. *Bulletin of Engineering Geology and the Environment*, **2020**, 79, 1707-1720	4	2
16	Investigating the effects of different landslide positioning techniques, landslide partitioning approaches, and presence-absence balances on landslide susceptibility mapping. *Catena*, **2020**, 187, 104364	5.8	40
15	Development of novel hybridized models for urban flood susceptibility mapping. *Scientific Reports*, **2020**, 10, 12937	4.9	32
14	Application of the coupled TOPSIS Mahalanobis distance for multi-hazard-based management of the target districts of the Golestan Province, Iran. *Natural Hazards*, **2019**, 96, 1335-1365	3	21
13	PMT: New analytical framework for automated evaluation of geo-environmental modelling approaches. *Science of the Total Environment*, **2019**, 664, 296-311	10.2	60
12	Presentation of RFFR New Ensemble Model for Landslide Susceptibility Assessment in Iran. *Advances in Natural and Technological Hazards Research*, **2019**, 123-143	1.8	8
11	Producing a Spatially Focused Landslide Susceptibility Map Using an Ensemble of Shannon's Entropy and Fractal Dimension (Case Study: Ziarat Watershed, Iran) **2019**, 689-732		2
10	Urban Flood Hazard Modeling Using Self-Organizing Map Neural Network. *Water (Switzerland)*, **2019**, 11, 2370	3	23
9	GIS-Based Landslide Susceptibility Evaluation Using Certainty Factor and Index of Entropy Ensembled with Alternating Decision Tree Models. *Advances in Natural and Technological Hazards Research*, **2019**, 225-251	1.8	12
8	Development of an automated GIS tool for reproducing the HAND terrain model. *Environmental Modelling and Software*, **2018**, 102, 1-12	5.2	40
7	Landslide susceptibility assessment using three bivariate models considering the new topo-hydrological factor: HAND. *Geocarto International*, **2018**, 33, 1155-1185	2.7	39
6	Flood susceptibility mapping using novel ensembles of adaptive neuro fuzzy inference system and metaheuristic algorithms. *Science of the Total Environment*, **2018**, 615, 438-451	10.2	220
5	Landslide susceptibility assessment in the Anfu County, China: comparing different statistical and probabilistic models considering the new topo-hydrological factor (HAND). *Earth Science Informatics*, **2018**, 11, 605-622	2.5	16

LIST OF PUBLICATIONS

4	Landslide susceptibility assessment using maximum entropy model with two different data sampling methods. *Catena*, **2017**, 152, 144-162	5.8	119
3	Spatial prediction of landslide susceptibility using an adaptive neuro-fuzzy inference system combined with frequency ratio, generalized additive model, and support vector machine techniques. *Geomorphology*, **2017**, 297, 69-85	4.3	160
2	Performance assessment of individual and ensemble data-mining techniques for gully erosion modeling. *Science of the Total Environment*, **2017**, 609, 764-775	10.2	198
1	Landslide spatial modeling: Introducing new ensembles of ANN, MaxEnt, and SVM machine learning techniques. *Geoderma*, **2017**, 305, 314-327	6.7	202