

Aiding Kornejady

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Flood susceptibility mapping using novel ensembles of adaptive neuro fuzzy inference system and metaheuristic algorithms. <i>Science of the Total Environment</i> , 2018 , 615, 438-451	10.2	220
20	Landslide spatial modeling: Introducing new ensembles of ANN, MaxEnt, and SVM machine learning techniques. <i>Geoderma</i> , 2017 , 305, 314-327	6.7	202
19	Performance assessment of individual and ensemble data-mining techniques for gully erosion modeling. <i>Science of the Total Environment</i> , 2017 , 609, 764-775	10.2	198
18	Spatial prediction of landslide susceptibility using an adaptive neuro-fuzzy inference system combined with frequency ratio, generalized additive model, and support vector machine techniques. <i>Geomorphology</i> , 2017 , 297, 69-85	4.3	160
17	Landslide susceptibility assessment using maximum entropy model with two different data sampling methods. <i>Catena</i> , 2017 , 152, 144-162	5.8	119
16	PMT: New analytical framework for automated evaluation of geo-environmental modelling approaches. <i>Science of the Total Environment</i> , 2019 , 664, 296-311	10.2	60
15	Development of an automated GIS tool for reproducing the HAND terrain model. <i>Environmental Modelling and Software</i> , 2018 , 102, 1-12	5.2	40
14	Investigating the effects of different landslide positioning techniques, landslide partitioning approaches, and presence-absence balances on landslide susceptibility mapping. <i>Catena</i> , 2020 , 187, 104364	5.8	40
13	Landslide susceptibility assessment using three bivariate models considering the new topo-hydrological factor: HAND. <i>Geocarto International</i> , 2018 , 33, 1155-1185	2.7	39
12	Development of novel hybridized models for urban flood susceptibility mapping. <i>Scientific Reports</i> , 2020 , 10, 12937	4.9	32
11	Hybridized neural fuzzy ensembles for dust source modeling and prediction. <i>Atmospheric Environment</i> , 2020 , 224, 117320	5.3	28
10	Urban Flood Hazard Modeling Using Self-Organizing Map Neural Network. <i>Water (Switzerland)</i> , 2019 , 11, 2370	3	23
9	Application of the coupled TOPSIS-Mahalanobis distance for multi-hazard-based management of the target districts of the Golestan Province, Iran. <i>Natural Hazards</i> , 2019 , 96, 1335-1365	3	21
8	Landslide susceptibility assessment in the Anfu County, China: comparing different statistical and probabilistic models considering the new topo-hydrological factor (HAND). <i>Earth Science Informatics</i> , 2018 , 11, 605-622	2.5	16
7	GIS-Based Landslide Susceptibility Evaluation Using Certainty Factor and Index of Entropy Ensembled with Alternating Decision Tree Models. <i>Advances in Natural and Technological Hazards Research</i> , 2019 , 225-251	1.8	12
6	Presentation of RFFR New Ensemble Model for Landslide Susceptibility Assessment in Iran. <i>Advances in Natural and Technological Hazards Research</i> , 2019 , 123-143	1.8	8
5	The dilemma of determining the superiority of data mining models: optimal sampling balance and end users' perspectives matter. <i>Bulletin of Engineering Geology and the Environment</i> , 2020 , 79, 1707-1720	4	2

- 4 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
- 3 Spatial Prediction of Landslide Susceptibility Using Random Forest Algorithm. *Springer Transactions in Civil and Environmental Engineering*, **2021**, 281-292 0.4 1
- 2 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
- 1 Multihazard risk analysis and governance across a provincial capital in northern Iran **2022**, 655-673