

Xueling Wu

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

631
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

820
citing authors

#	ARTICLE	IF	CITATIONS
1	The assessment of landslide susceptibility mapping using random forest and decision tree methods in the Three Gorges Reservoir area, China. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	2.7	135
2	Landslide susceptibility assessment using object mapping units, decision tree, and support vector machine models in the Three Gorges of China. <i>Environmental Earth Sciences</i> , 2014, 71, 4725-4738.	2.7	95
3	Global research trends in landslides during 1991â€“2014: a bibliometric analysis. <i>Landslides</i> , 2015, 12, 1215-1226.	5.4	89
4	Application of wavelet analysis and a particle swarm-optimized support vector machine to predict the displacement of the Shuping landslide in the Three Gorges, China. <i>Environmental Earth Sciences</i> , 2015, 73, 4791-4804.	2.7	88
5	Optimizing the Predictive Ability of Machine Learning Methods for Landslide Susceptibility Mapping Using SMOTE for Lishui City in Zhejiang Province, China. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 368.	2.6	64
6	Landslide susceptibility mapping using rough sets and back-propagation neural networks in the Three Gorges, China. <i>Environmental Earth Sciences</i> , 2013, 70, 1307-1318.	2.7	51
7	Application of a two-step cluster analysis and the Apriori algorithm to classify the deformation states of two typical colluvial landslides in the Three Gorges, China. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	44
8	Using the rotation and random forest models of ensemble learning to predict landslide susceptibility. <i>Geomatics, Natural Hazards and Risk</i> , 2020, 11, 1542-1564.	4.3	27
9	Eco-environmental assessment model of the mining area in Gongyi, China. <i>Scientific Reports</i> , 2021, 11, 17549.	3.3	17
10	Spatial-Temporal Analysis and Stability Investigation of Coastline Changes: A Case Study in Shenzhen, China. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2018, 11, 45-56.	4.9	13
11	Analysis of Coastline Changes and the Socio-economic Driving Mechanisms in Shenzhen, China. <i>Marine Geodesy</i> , 2017, 40, 378-403.	2.0	8