Cencen Niu

List of Publications by Year in descending order

14 papers	197 citations	1040056 9 h-index	1199594 12 g-index
14 all docs	14 docs citations	14 times ranked	219 citing authors

#	Article	IF	Citations
1	Landslide Susceptibility Mapping in Vertical Distribution Law of Precipitation Area: Case of the Xulong Hydropower Station Reservoir, Southwestern China. Water (Switzerland), 2016, 8, 270.	2.7	41
2	Dynamic characteristics of saturated loess under different confining pressures: a microscopic analysis. Bulletin of Engineering Geology and the Environment, 2019, 78, 931-944.	3.5	35
3	Hazard Assessment of Debris-Flow along the Baicha River in Heshigten Banner, Inner Mongolia, China. International Journal of Environmental Research and Public Health, 2017, 14, 30.	2.6	22
4	Runout analysis of a potential debris flow in the Dongwopu gully based on a well-balanced numerical model over complex topography. Bulletin of Engineering Geology and the Environment, 2018, 77, 679-689.	3.5	21
5	Hazard Assessment of Debris Flows in the Reservoir Region of Wudongde Hydropower Station in China. Sustainability, 2015, 7, 15099-15118.	3.2	18
6	Using ANFIS and BPNN Methods to Predict the Unfrozen Water Content of Saline Soil in Western Jilin, China. Symmetry, 2019, 11, 16.	2.2	14
7	A Spatial-Scale Evaluation of Soil Consolidation Concerning Land Subsidence and Integrated Mechanism Analysis at Macro-, and Micro-Scale: A Case Study in Chongming East Shoal Reclamation Area, Shanghai, China. Remote Sensing, 2021, 13, 2418.	4.0	11
8	Identification of structural domains by considering multiple discontinuity characteristics: a case study of the Songta Dam. Bulletin of Engineering Geology and the Environment, 2018, 77, 1589-1598.	3.5	10
9	Investigation of RQD variation with scanline length and optimal threshold based on three-dimensional fracture network modeling. Science China Technological Sciences, 2013, 56, 739-748.	4.0	9
10	Study on an AHP-Entropy-ANFIS Model for the Prediction of the Unfrozen Water Content of Sodium-Bicarbonate-Type Salinization Frozen Soil. Mathematics, 2020, 8, 1209.	2.2	8
11	Influence of stress conditions on shear behavior of slip zone soil in ring shear test: an experimental study and numerical simulation. Natural Hazards, 2022, 111, 1179-1197.	3.4	7
12	A Study on the Durability of Dispersive Soils Improved by Alum in Western Jilin Province of China. Geofluids, 2021, 2021, 1-10.	0.7	1
13	The design and study of simply-supported continuous T beam of JiangYan highway. , 2011, , .		0
14	Application of principal component analysis and cluster analysis to evaluation of black soil degradation in Jilin. , 2011, , .		0