

He Kun

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

239
citations

933264

10
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996849

15
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22
all docs

22
docs citations

22
times ranked

89
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic process simulation of the Xiaogangjian rockslide occurred in shattered mountain based on 3DEC and DFN. <i>Computers and Geotechnics</i> , 2021, 134, 104122.	2.3	29
2	Failure mode analysis of post-seismic rockfall in shattered mountains exemplified by detailed investigation and numerical modelling. <i>Landslides</i> , 2021, 18, 425-446.	2.7	27
3	Characteristics and mechanisms of coupled road and rainfall-induced landslide in Sichuan China. <i>Geomatics, Natural Hazards and Risk</i> , 2019, 10, 2313-2329.	2.0	22
4	Failure mechanism and stability analysis of a reactivated landslide occurrence in Yanyuan City, China. <i>Landslides</i> , 2021, 18, 1097-1114.	2.7	20
5	Effectiveness of Newmark-based sampling strategy for coseismic landslide susceptibility mapping using deep learning, support vector machine, and logistic regression. <i>Bulletin of Engineering Geology and the Environment</i> , 2022, 81, 1.	1.6	20
6	Back calculation and hazard prediction of a debris flow in Wenchuan meizoseismal area, China. <i>Bulletin of Engineering Geology and the Environment</i> , 2021, 80, 3457-3474.	1.6	19
7	Application of UAV and GB-SAR in Mechanism Research and Monitoring of Zhonghaicun Landslide in Southwest China. <i>Remote Sensing</i> , 2021, 13, 1653.	1.8	16
8	The starting mechanism and movement process of the coseismic rockslide: A case study of the Laoyingyan rockslide induced by the 5.12 Wenchuan earthquake. <i>Journal of Mountain Science</i> , 2020, 17, 1188-1205.	0.8	15
9	Rapid Characterization of Landslide-Debris Flow Chains of Geologic Hazards Using Multi-method Investigation: Case Study of the Tiejiangwan LDC. <i>Rock Mechanics and Rock Engineering</i> , 2022, 55, 5183-5208.	2.6	15
10	Preliminary reports of a catastrophic landslide occurred on August 21, 2020, in Hanyuan County, Sichuan Province, China. <i>Landslides</i> , 2021, 18, 503-507.	2.7	13
11	Susceptibility Prediction of Post-Fire Debris Flows in Xichang, China, Using a Logistic Regression Model from a Spatiotemporal Perspective. <i>Remote Sensing</i> , 2022, 14, 1306.	1.8	11
12	Investigating low-permeability sandstone based on physical experiments and predictive modeling. <i>Underground Space (China)</i> , 2021, 6, 364-378.	3.4	9
13	Formation mechanisms and evolution model of the tectonic-related ancient giant basalt landslide in Yanyuan County, China. <i>Natural Hazards</i> , 2021, 106, 2575-2597.	1.6	8
14	Experimental research on stress-dependent permeability and porosity of rock-like materials with different thicknesses of smooth hidden joints. <i>International Journal of Modern Physics B</i> , 2020, 34, 2050117.	1.0	5
15	Predictive model of regional coseismic landslides' permanent displacement considering uncertainty. <i>Landslides</i> , 2022, 19, 2513-2534.	2.7	4
16	Preliminary analyses of the Tiejiangwan landslide occurred on April 5, 2021 in Hongya County, Sichuan Province, China. <i>Landslides</i> , 0, , 1.	2.7	2
17	Susceptibility assessment of 2020.3.30 Xichang post-fire debris flow using a machine learning method. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 861, 062039.	0.2	1
18	Numerical investigation of a post-earthquake rockslide in Wenchuan using discrete element method. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 861, 032004.	0.2	0

#	ARTICLE	IF	CITATIONS
19	Zonation and Stability Analysis of Toppling-Deformed Slope Based on Discrete Element Method. IOP Conference Series: Earth and Environmental Science, 2021, 861, 062017.	0.2	0
20	Initiation mechanism and deformation tendency of a high-position landslide at Ningnan County, China. IOP Conference Series: Earth and Environmental Science, 2021, 861, 062006.	0.2	0