He Kun

List of Publications by Year
in descending order

20 papers	**239** citations	933264 **10** h-index	996849 **15** g-index
22 all docs	**22** docs citations	**22** times ranked	**89** citing authors

#	Article	IF	Citations
1	Susceptibility Prediction of Post-Fire Debris Flows in Xichang, China, Using a Logistic Regression Model from a Spatiotemporal Perspective. Remote Sensing, 2022, 14, 1306.	1.8	11
2	Effectiveness of Newmark-based sampling strategy for coseismic landslide susceptibility mapping using deep learning, support vector machine, and logistic regression. Bulletin of Engineering Geology and the Environment, 2022, 81, 1.	1.6	20
3	Rapid Characterization of Landslide-Debris Flow Chains of Geologic Hazards Using Multi-method Investigation: Case Study of the Tiejiangwan LDC. Rock Mechanics and Rock Engineering, 2022, 55, 5183-5208.	2.6	15
4	Predictive model of regional coseismic landslides' permanent displacement considering uncertainty. Landslides, 2022, 19, 2513-2534.	2.7	4
5	Investigating low-permeability sandstone based on physical experiments and predictive modeling. Underground Space (China), 2021, 6, 364-378.	3.4	9
6	Preliminary reports of a catastrophic landslide occurred on August 21, 2020, in Hanyuan County, Sichuan Province, China. Landslides, 2021, 18, 503-507.	2.7	13
7	Failure mode analysis of post-seismic rockfall in shattered mountains exemplified by detailed investigation and numerical modelling. Landslides, 2021, 18, 425-446.	2.7	27
8	Failure mechanism and stability analysis of a reactivated landslide occurrence in Yanyuan City, China. Landslides, 2021, 18, 1097-1114.	2.7	20
9	Formation mechanisms and evolution model of the tectonic-related ancient giant basalt landslide in Yanyuan County, China. Natural Hazards, 2021, 106, 2575-2597.	1.6	8
10	Back calculation and hazard prediction of a debris flow in Wenchuan meizoseismal area, China. Bulletin of Engineering Geology and the Environment, 2021, 80, 3457-3474.	1.6	19
11	Application of UAV and GB-SAR in Mechanism Research and Monitoring of Zhonghaicun Landslide in Southwest China. Remote Sensing, 2021, 13, 1653.	1.8	16
12	Dynamic process simulation of the Xiaogangjian rockslide occurred in shattered mountain based on 3DEC and DFN. Computers and Geotechnics, 2021, 134, 104122.	2.3	29
13	Susceptibility assessment of â€œ2020.3.30â€•Xichang post-fire debris flow using a machine learning method. IOP Conference Series: Earth and Environmental Science, 2021, 861, 062039.	0.2	1
14	Numerical investigation of a post-earthquake rockslide in Wenchuan using discrete element method. IOP Conference Series: Earth and Environmental Science, 2021, 861, 032004.	0.2	0
15	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
16	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
17	Experimental research on stress-dependent permeability and porosity of rock-like materials with different thicknesses of smooth hidden joints. International Journal of Modern Physics B, 2020, 34, 2050117.	1.0	5
18	The starting mechanism and movement process of the coseismic rockslide: A case study of the Laoyingyan rockslide induced by the â€œ5.12â€•Wenchuan earthquake. Journal of Mountain Science, 2020, 17, 1188-1205.	0.8	15

#	Article	IF	Citations
19	Characteristics and mechanisms of coupled road and rainfall-induced landslide in Sichuan China. Geomatics, Natural Hazards and Risk, 2019, 10, 2313-2329.	2.0	22
20	Preliminary analyses of the Tiejiangwan landslide occurred on April 5, 2021 in Hongya County, Sichuan Province, China. Landslides, 0, , 1.	2.7	2