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List of Publications by Year in
Descending Order

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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.

51 papers	471 citations	12 h-index	20 g-index
56 ext. papers	683 ext. citations	3.3 avg, IF	4.29 L-index

#	Paper	IF	Citations
51	Deformation characteristics of a large landslide reactivated by human activity in Wanyuan city, Sichuan Province, China. <i>Landslides</i> , 2022 , 19, 1131	6.6	0
50	Geophysical prospecting related to earthflow reactivation and hazard assessment: a study based on Huangnibazi slope failure in Sichuan Province, China. <i>Bulletin of Engineering Geology and the Environment</i> , 2022 , 81, 1	4	0
49	An evaluation method for internal erosion potential of gravelly soil based on particle size distribution. <i>Journal of Mountain Science</i> , 2022 , 19, 1203-1214	2.1	
48	Seismic behaviour of granular slope under railway embankment in large-scale shaking table test. <i>Engineering Geology</i> , 2022 , 305, 106714	6	0
47	An novel energy dissipator with self-recovery capability after deformation for structurally energy-dissipating rock-shed. <i>Journal of Mountain Science</i> , 2021 , 18, 3058-3068	2.1	1
46	Formation Mechanism and Stability of the Instable Block Formed in Xinmo Landslide. <i>ICL Contribution To Landslide Disaster Risk Reduction</i> , 2021 , 163-168		0
45	Modeling of rapid evaluation for seismic stability of soil slope by finite element limit analysis. <i>Computers and Geotechnics</i> , 2021 , 133, 104074	4.4	5
44	Risk assessment of glacial debris flow on alpine highway under climate change: A case study of Aierkuran Gully along Karakoram Highway. <i>Journal of Mountain Science</i> , 2021 , 18, 1458-1475	2.1	0
43	Experimental validation of a new semi-empirical impact force model of the dry granular flow impact against a rigid barrier. <i>Landslides</i> , 2021 , 18, 1387-1402	6.6	6
42	Large-scale shaking table test on seismic behaviour of anti-slide pile-reinforced bridge foundation and gravel landslide: a case study. <i>Bulletin of Engineering Geology and the Environment</i> , 2021 , 80, 1303-1316	4.16	4
41	Large-scale shaking table tests on the seismic responses of soil slopes with various natural densities. <i>Soil Dynamics and Earthquake Engineering</i> , 2021 , 140, 106409	3.5	2
40	Particle breakage of sand subjected to friction and collision in drum tests. <i>Journal of Rock Mechanics and Geotechnical Engineering</i> , 2021 , 13, 390-400	5.3	2
39	Transition of shear flow for granular materials in a numerical ring shear test. <i>Granular Matter</i> , 2021 , 23, 1	2.6	0
38	Influence of critical acceleration model on assessments of potential earthquake-induced landslide hazards in Shimian County, Sichuan Province, China. <i>Landslides</i> , 2021 , 18, 1659-1674	6.6	3
37	Emergency response to the reactivated Aniangzhai landslide resulting from a rainstorm-triggered debris flow, Sichuan Province, China. <i>Landslides</i> , 2021 , 18, 1115-1130	6.6	8
36	Experimental investigation of mobility and deposition characteristics of dry granular flow. <i>Landslides</i> , 2021 , 18, 1875-1887	6.6	2
35	Influence of grain segregation on the behavior of sand in triaxial tests. <i>Journal of Mountain Science</i> , 2021 , 18, 2776	2.1	

34	Insights into the mobility characteristics of seismic earthflows related to the Palu and Eastern Ibuli earthquakes. <i>Geomorphology</i> , 2021 , 391, 107886	4.3	1
33	Landslides triggered by the 2018 Lombok earthquake sequence, Indonesia. <i>Catena</i> , 2021 , 207, 105676	5.8	2
32	Landslide dynamic process and parameter sensitivity analysis by discrete element method: the case of Turnoff Creek rock avalanche. <i>Journal of Mountain Science</i> , 2020 , 17, 1581-1595	2.1	6
31	Landslide susceptibility analysis of Karakoram highway using analytical hierarchy process and scoops 3D. <i>Journal of Mountain Science</i> , 2020 , 17, 1596-1612	2.1	7
30	Estimation of hydraulic parameters of an unconfined aquifer by using geoelectrical and pumping test data: a case study of the Mandi Bahauddin District, Pakistan. <i>Arabian Journal of Geosciences</i> , 2020 , 13, 1	1.8	
29	Experimental investigation on the impact force of the dry granular flow against a flexible barrier. <i>Landslides</i> , 2020 , 17, 1465-1483	6.6	8
28	Investigation of the dynamic process of the Xinmo landslide using the discrete element method. <i>Computers and Geotechnics</i> , 2020 , 123, 103561	4.4	20
27	Large-scale shaking table model test on seismic performance of bridge-pile-foundation slope with anti-sliding piles: a case study. <i>Bulletin of Engineering Geology and the Environment</i> , 2020 , 79, 1429-1447	4	12
26	The relationship between crust-lithosphere structures and seismicity on the southeastern edge of the Tibetan Plateau. <i>Tectonophysics</i> , 2020 , 776, 228300	3.1	2
25	Experimental and theoretical study of mechanical properties of root-soil interface for slope protection. <i>Journal of Mountain Science</i> , 2020 , 17, 2784-2795	2.1	10
24	Landslide susceptibility assessment at Kathmandu Kyirong Highway Corridor in pre-quake, co-seismic and post-quake situations. <i>Journal of Mountain Science</i> , 2020 , 17, 2652-2673	2.1	0
23	Landslide characteristics and its impact on tourism for two roadside towns along the Kathmandu Kyirong Highway. <i>Journal of Mountain Science</i> , 2020 , 17, 1840-1859	2.1	2
22	Directional seismic response to the complex topography: A case study of 2013 Lushan Ms 7.0 earthquake. <i>Journal of Mountain Science</i> , 2020 , 17, 2049-2067	2.1	3
21	Bending of Nonconforming Thin Plates Based on the Mixed-Order Manifold Method with Background Cells for Integration. <i>Advances in Materials Science and Engineering</i> , 2020 , 2020, 1-14	1.5	
20	Estimating the maximum impact force of dry granular flow based on pileup characteristics. <i>Journal of Mountain Science</i> , 2019 , 16, 2435-2452	2.1	3
19	Selection of Physical and Chemical Properties of Natural Fibers for Predicting Soil Reinforcement. <i>Journal of Materials in Civil Engineering</i> , 2019 , 31, 04019212	3	10
18	Full-scale model testing on the dynamic behaviour of weathered red mudstone subgrade under railway cyclic loading. <i>Soils and Foundations</i> , 2019 , 59, 296-315	2.9	9
17	Effect of dry density on the liquefaction behaviour of Quaternary silt. <i>Journal of Mountain Science</i> , 2018 , 15, 1597-1614	2.1	2

16	Seismic stability analysis of slopes with pre-existing slip surfaces. <i>Journal of Mountain Science</i> , 2018 , 15, 1331-1341	2.1	9
15	Dynamic behaviour of weathered red mudstone in Sichuan (China) under triaxial cyclic loading. <i>Journal of Mountain Science</i> , 2018 , 15, 1789-1806	2.1	13
14	Centrifuge Modelling and Analysis of Ground Reaction of High-speed Railway Embankments over Medium Compressibility Ground. <i>KSCE Journal of Civil Engineering</i> , 2018 , 22, 4826-4840	1.9	4
13	Long runout mechanism of the Shenzhen 2015 landslide: insights from a two-phase flow viewpoint. <i>Journal of Mountain Science</i> , 2018 , 15, 2247-2265	2.1	5
12	An integrated geophysical approach for investigating hydro-geological characteristics of a debris landslide in the Wenchuan earthquake area. <i>Engineering Geology</i> , 2017 , 219, 52-63	6	42
11	Characteristics and triggering mechanism of Xinmo landslide on 24 June 2017 in Sichuan, China. <i>Journal of Mountain Science</i> , 2017 , 14, 1689-1700	2.1	59
10	A back-propagation neural-network-based displacement back analysis for the identification of the geomechanical parameters of the Yonglang landslide in China. <i>Journal of Mountain Science</i> , 2017 , 14, 1739-1750	2.1	4
9	Effect of cement on the stabilization of loess. <i>Journal of Mountain Science</i> , 2017 , 14, 2325-2336	2.1	20
8	Analysis on shear wave velocity structure of a gravel landslide based on dual-source surface wave method. <i>Landslides</i> , 2017 , 14, 1127-1137	6.6	16
7	Numerical modeling and dynamic analysis of the 2017 Xinmo landslide in Maoxian County, China. <i>Journal of Mountain Science</i> , 2017 , 14, 1701-1711	2.1	59
6	Landslide susceptibility assessment of the region affected by the 25 April 2015 Gorkha earthquake of Nepal. <i>Journal of Mountain Science</i> , 2016 , 13, 1941-1957	2.1	34
5	Geo-engineered buffer capacity of two-layered absorbing system under the impact of rock avalanches based on Discrete Element Method. <i>Journal of Mountain Science</i> , 2016 , 13, 917-929	2.1	14
4	Limit equilibrium analysis of seismic stability of slopes reinforced with a row of piles. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2016 , 40, 1241-1250	4	19
3	The spatial distribution characteristics of shallow fissures of a landslide in the Wenchuan earthquake area. <i>Journal of Mountain Science</i> , 2016 , 13, 1544-1557	2.1	4
2	Particle breakage and the mobilized drained shear strengths of sand. <i>Journal of Mountain Science</i> , 2016 , 13, 1481-1488	2.1	27
1	A case study on diurnal and seasonal variation in pavement temperature. <i>International Journal of Pavement Engineering</i> , 2014 , 15, 402-408	2.6	10