

# Jia-wen Zhou

## List of Publications by Year in descending order

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145  
papers

2,485  
citations

236833

25  
h-index

276775

41  
g-index

149  
all docs

149  
docs citations

149  
times ranked

1724  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive analyses of the initiation and entrainment processes of the 2000 Yigong catastrophic landslide in Tibet, China. <i>Landslides</i> , 2016, 13, 39-54.	2.7	155
2	Dynamic process analysis for the initiation and movement of the Donghekou landslide-debris flow triggered by the Wenchuan earthquake. <i>Journal of Asian Earth Sciences</i> , 2013, 76, 70-84.	1.0	111
3	Dynamic process analysis for the formation of Yangjiagou landslide-dammed lake triggered by the Wenchuan earthquake, China. <i>Landslides</i> , 2013, 10, 331-342.	2.7	90
4	Effect of freeze-thaw cycles on mechanical properties and permeability of red sandstone under triaxial compression. <i>Journal of Mountain Science</i> , 2015, 12, 218-231.	0.8	78
5	The mechanisms behind shallow failures in slopes comprised of landslide deposits. <i>Engineering Geology</i> , 2014, 180, 34-44.	2.9	75
6	Numerical simulation of landslide-generated waves during the 11 October 2018 Baige landslide at the Jinsha River. <i>Landslides</i> , 2020, 17, 2317-2328.	2.7	62
7	A microcrack damage model for brittle rocks under uniaxial compression. <i>Mechanics Research Communications</i> , 2010, 37, 399-405.	1.0	60
8	Comprehensive analyses of the initiation and landslide-generated wave processes of the 24 June 2015 Hongyanzi landslide at the Three Gorges Reservoir, China. <i>Landslides</i> , 2016, 13, 589-601.	2.7	57
9	The 28 October 1996 landslide and analysis of the stability of the current Huashiban slope at the Liangjiaren Hydropower Station, Southwest China. <i>Engineering Geology</i> , 2010, 114, 45-56.	2.9	54
10	Quantitative assessment for the rockfall hazard in a post-earthquake high rock slope using terrestrial laser scanning. <i>Engineering Geology</i> , 2019, 248, 1-13.	2.9	52
11	A Further Improved Maximum Tangential Stress Criterion for Assessing Mode I Fracture of Rocks Considering Non-singular Stress Terms of the Williams Expansion. <i>Rock Mechanics and Rock Engineering</i> , 2018, 51, 3471-3488.	2.6	50
12	Mass movement and formation process analysis of the two sequential landslide dam events in Jinsha River, Southwest China. <i>Landslides</i> , 2019, 16, 2247-2258.	2.7	46
13	Time evolution and spatial accumulation of progressive failure for Xinhua slope in the Dagangshan reservoir, Southwest China. <i>Landslides</i> , 2018, 15, 565-580.	2.7	45
14	Effects of in-situ stresses on dynamic rock responses under blast loading. <i>Mechanics of Materials</i> , 2020, 145, 103374.	1.7	42
15	Failure Mechanisms and Evolution Assessment of the Excavation Damaged Zones in a Large-Scale and Deeply Buried Underground Powerhouse. <i>Rock Mechanics and Rock Engineering</i> , 2017, 50, 1883-1900.	2.6	39
16	Debris flows introduced in landslide deposits under rainfall conditions: The case of Wenjiagou gully. <i>Journal of Mountain Science</i> , 2013, 10, 249-260.	0.8	38
17	Discrete element modeling of the mass movement and loose material supplying the gully process of a debris avalanche in the Bayi Gully, Southwest China. <i>Journal of Asian Earth Sciences</i> , 2015, 99, 95-111.	1.0	38
18	Deformation and failure analyses of large underground caverns during construction of the Houziyan Hydropower Station, Southwest China. <i>Engineering Failure Analysis</i> , 2017, 80, 164-185.	1.8	34

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19	Integration of Terrestrial Laser Scanning and NURBS Modeling for the Deformation Monitoring of an Earth-Rock Dam. <i>Sensors</i> , 2019, 19, 22.	2.1	34
20	Practical application of the coupled DDA-SPH method in dynamic modeling for the formation of landslide dam. <i>Landslides</i> , 2019, 16, 1021-1032.	2.7	33
21	Numerical analysis of different ventilation schemes during the construction process of inclined tunnel groups at the Changheba Hydropower Station, China. <i>Tunnelling and Underground Space Technology</i> , 2016, 59, 157-169.	3.0	32
22	Geological Survey and Unstable Rock Block Movement Monitoring of a Post-Earthquake High Rock Slope Using Terrestrial Laser Scanning. <i>Rock Mechanics and Rock Engineering</i> , 2020, 53, 4523-4537.	2.6	32
23	Large-scale field model tests of landslide dam breaching. <i>Engineering Geology</i> , 2021, 293, 106322.	2.9	30
24	Large Deformation Characteristics and Reinforcement Measures for a Rock Pillar in the Houziyan Underground Powerhouse. <i>Rock Mechanics and Rock Engineering</i> , 2018, 51, 561-578.	2.6	29
25	Size distribution, morphology and fractal characteristics of brittle rock fragmentations by the impact loading effect. <i>Acta Mechanica</i> , 2015, 226, 3623-3637.	1.1	28
26	Landslides triggered by the 3 August 2014 Ludian earthquake in China: geological properties, geomorphologic characteristics and spatial distribution analysis. <i>Geomatics, Natural Hazards and Risk</i> , 2016, 7, 1219-1241.	2.0	28
27	Experimental study on the river blockage and landslide dam formation induced by rock slides. <i>Engineering Geology</i> , 2019, 261, 105269.	2.9	28
28	Numerical investigation of blast-induced rock fragmentation. <i>Computers and Geotechnics</i> , 2020, 128, 103846.	2.3	28
29	Experimental Research on the Mechanical Properties of PVA Fiber Reinforced Concrete. <i>Research Journal of Applied Sciences, Engineering and Technology</i> , 2013, 5, 4563-4567.	0.1	26
30	Dam-break flood risk assessment and mitigation measures for the Hongshiyuan landslide-dammed lake triggered by the 2014 Ludian earthquake. <i>Geomatics, Natural Hazards and Risk</i> , 2017, 8, 803-821.	2.0	26
31	A reliability analysis method for rock slope controlled by weak structural surface. <i>Geosciences Journal</i> , 2017, 21, 453-467.	0.6	26
32	Experimental study on the dynamic response and stability of bedding rock slopes with weak interlayers under heavy rainfall. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	1.3	26
33	Deformation process and mechanism analyses for a planar sliding in the Mayanpo massive bedding rock slope at the Xiangjiaba Hydropower Station. <i>Landslides</i> , 2018, 15, 2061-2073.	2.7	26
34	Granular Effects on Depositional Processes of Debris Avalanches. <i>KSCE Journal of Civil Engineering</i> , 2020, 24, 1116-1127.	0.9	26
35	Failure mechanism and stability analysis of the Zhenggang landslide in Yunnan Province of China using 3D particle flow code simulation. <i>Journal of Mountain Science</i> , 2016, 13, 891-905.	0.8	25
36	Initiation mechanism and quantitative mass movement analysis of the 2019 Shuicheng catastrophic landslide. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 2021, 54, .	0.8	25

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37	Experimental study of the impact factors of natural dam failure introduced by a landslide surge. <i>Environmental Earth Sciences</i> , 2015, 74, 4075-4087.	1.3	24
38	The impact of human activities on the occurrence of mountain flood hazards: lessons from the 17 August 2015 flash flood/debris flow event in Xuyong County, south-western China. <i>Geomatics, Natural Hazards and Risk</i> , 2018, 9, 816-840.	2.0	24
39	Simulating the Xinmo landslide runout considering entrainment effect. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	1.3	21
40	Experimental study of the fragmentation characteristics of brittle rocks by the effect of a freefall round hammer. <i>International Journal of Fracture</i> , 2015, 194, 169-185.	1.1	20
41	A fuzzy comprehensive method for the risk assessment of a landslide-dammed lake. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	1.3	20
42	Preliminary analyses of a catastrophic landslide occurred on July 23, 2019, in Guizhou Province, China. <i>Landslides</i> , 2020, 17, 719-724.	2.7	20
43	Quantitative hazard analysis and mitigation measures of rockfall in a high-frequency rockfall region. <i>Bulletin of Engineering Geology and the Environment</i> , 2021, 80, 3439-3456.	1.6	19
44	Evaluating slope stability with 3D limit equilibrium technique and its application to landfill in China. <i>Engineering Geology</i> , 2021, 280, 105939.	2.9	18
45	Effects of Material Composition and Water Content on the Mechanical Properties of Landslide Deposits Triggered by the Wenchuan Earthquake. <i>Acta Geologica Sinica</i> , 2016, 90, 242-257.	0.8	17
46	Digital Image-based Identification Method for the Determination of the Particle Size Distribution of Dam Granular Material. <i>KSCE Journal of Civil Engineering</i> , 2018, 22, 2820-2833.	0.9	17
47	Monitoring of displacement evolution during the pre-failure stage of a rock block using ground-based radar interferometry. <i>Landslides</i> , 2019, 16, 1721-1730.	2.7	17
48	Temporal and Spatial Evolution of Vegetation Coverage in the Mianyuan River Basin Influenced by Strong Earthquake Disturbance. <i>Scientific Reports</i> , 2019, 9, 16762.	1.6	17
49	Comparative analysis of deformation and failure mechanisms of underground powerhouses on the left and right banks of Baihetan hydropower station. <i>Journal of Rock Mechanics and Geotechnical Engineering</i> , 2022, 14, 731-745.	3.7	17
50	An Experimental Study on the Water-Induced Strength Reduction in Zigong Argillaceous Siltstone with Different Degree of Weathering. <i>Advances in Materials Science and Engineering</i> , 2016, 2016, 1-12.	1.0	16
51	Forecasting and prevention of water inrush during the excavation process of a diversion tunnel at the Jinping II Hydropower Station, China. <i>SpringerPlus</i> , 2016, 5, 700.	1.2	16
52	Contribution of Excessive Supply of Solid Material to a Runoff-Generated Debris Flow during Its Routing Along a Gully and Its Impact on the Downstream Village with Blockage Effects. <i>Water (Switzerland)</i> , 2019, 11, 169.	1.2	15
53	Numerical estimation of landslide-generated waves at Kaiding Slopes, Houziyan Reservoir, China, using a coupled DEM-SPH method. <i>Landslides</i> , 2021, 18, 3435-3448.	2.7	15
54	Thermal-mechanical modelling of rock response and damage evolution during excavation in prestressed geothermal deposits. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2021, 147, 104913.	2.6	15

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55	A Monitoring Method Integrating Terrestrial Laser Scanning and Unmanned Aerial Vehicles for Different Landslide Deformation Patterns. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 10242-10255.	2.3	15
56	A theoretical model for the estimation of maximum impact force from a rockfall based on contact theory. <i>Journal of Mountain Science</i> , 2018, 15, 430-443.	0.8	14
57	Large deformation evolution and failure mechanism analysis of the multi-freeface surrounding rock mass in the Baihetan underground powerhouse. <i>Engineering Failure Analysis</i> , 2019, 100, 214-226.	1.8	14
58	Quantitative hazard assessment of rockfall and optimization strategy for protection systems of the Huashiya cliff, southwest China. <i>Geomatics, Natural Hazards and Risk</i> , 2020, 11, 1939-1965.	2.0	14
59	A fully coupled thermo-hydro-mechanical-chemical model for cemented backfill application in geothermal conditions. <i>Engineering Geology</i> , 2022, 302, 106643.	2.9	14
60	Dynamical process of the Hongshiyuan landslide induced by the 2014 Ludian earthquake and stability evaluation of the back scarp of the remnant slope. <i>Bulletin of Engineering Geology and the Environment</i> , 2019, 78, 2081-2092.	1.6	13
61	Experimental study on the formation of landslide dams by fragmentary materials from successive rock slides. <i>Bulletin of Engineering Geology and the Environment</i> , 2020, 79, 1591-1604.	1.6	13
62	Experimental and numerical study on the load and deformation mechanism of a flexible net barrier under debris flow impact. <i>Bulletin of Engineering Geology and the Environment</i> , 2020, 79, 2213-2233.	1.6	13
63	Coupled chemo-hydro-mechanical effects in one-dimensional accretion of cemented mine fills. <i>Engineering Geology</i> , 2020, 267, 105495.	2.9	13
64	Hydraulic response and stability of a reservoir slope with landslide potential under the combined effect of rainfall and water level fluctuation. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	1.3	13
65	Effects of a flexible net barrier on the dynamic behaviours and interception of debris flows in mountainous areas. <i>Journal of Mountain Science</i> , 2017, 14, 1903-1918.	0.8	12
66	Spatial distribution and failure mechanism of water-induced landslides in the reservoir areas of Southwest China. <i>Journal of Rock Mechanics and Geotechnical Engineering</i> , 2023, 15, 442-456.	3.7	12
67	Geotechnical Characteristics and Stability Analysis of Rock-Soil Aggregate Slope at the Gushui Hydropower Station, Southwest China. <i>Scientific World Journal</i> , The, 2013, 2013, 1-16.	0.8	11
68	Experimental Study of Epoxy Resin Repairing of Cracks in Fractured Rocks. <i>Polymers and Polymer Composites</i> , 2014, 22, 459-466.	1.0	11
69	An analysis of the entrainment effect of dry debris avalanches on loose bed materials. <i>SpringerPlus</i> , 2016, 5, 1621.	1.2	11
70	Effects of model parameters, topography, and scale on the mass movement processes of debris avalanches using the discrete element method. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	0.6	11
71	An experimental study on controlling post-earthquake debris flows using slit dams. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	1.3	11
72	Influence of size gradation on particle separation and the motion behaviors of debris avalanches. <i>Landslides</i> , 2021, 18, 1845-1858.	2.7	11

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73	Experimental Research on the Dam-Break Mechanisms of the Jiadanwan Landslide Dam Triggered by the Wenchuan Earthquake in China. <i>Scientific World Journal</i> , The, 2013, 2013, 1-13.	0.8	10
74	Physical and Compaction Properties of Granular Materials with Artificial Grading behind the Particle Size Distributions. <i>Advances in Materials Science and Engineering</i> , 2018, 2018, 1-20.	1.0	10
75	A Mathematical Model for Forecasting the Dam-Break Flood Routing Process of a Landslide Dam. <i>Mathematical Problems in Engineering</i> , 2012, 2012, 1-16.	0.6	9
76	Assessment of the Excavation-Damaged Zone in a Tall Rock Slope Using Acoustic Testing Method. <i>Geotechnical and Geological Engineering</i> , 2014, 32, 1149-1158.	0.8	9
77	An analysis of the supply process of loose materials to mountainous rivers and gullies as a result of dry debris avalanches. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	1.3	9
78	An estimation model for the fragmentation properties of brittle rock block due to the impacts against an obstruction. <i>Journal of Mountain Science</i> , 2017, 14, 1161-1173.	0.8	9
79	Numerical simulation of the entrainment effect during mass movement in high-speed debris avalanches. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	0.6	9
80	Increase in hazard from successive landslide-dammed lakes along the Jinsha River, Southwest China. <i>Geomatics, Natural Hazards and Risk</i> , 2020, 11, 1115-1128.	2.0	9
81	Quantitative risk assessment of two successive landslide dams in 2018 in the Jinsha River, China. <i>Engineering Geology</i> , 2022, 304, 106676.	2.9	9
82	A Fusion Method Using Terrestrial Laser Scanning and Unmanned Aerial Vehicle Photogrammetry for Landslide Deformation Monitoring Under Complex Terrain Conditions. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-14.	2.7	9
83	An empirical approach for evaluation of the potential of debris flow occurrence in mountainous areas. <i>Environmental Earth Sciences</i> , 2014, 71, 2979-2988.	1.3	8
84	Effects of fine particle content and sample scale on the failure properties of loose landslide deposits. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	0.6	8
85	A generic framework for overpressure generation in sedimentary sequences under thermal perturbations. <i>Computers and Geotechnics</i> , 2020, 124, 103636.	2.3	8
86	A closed-form solution to spherical wave propagation in triaxial stress fields. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2020, 128, 104266.	2.6	8
87	MICROMECHANICS DAMAGE MODELING OF BRITTLE ROCK FAILURE PROCESSES UNDER COMPRESSION. <i>International Journal of Computational Methods</i> , 2013, 10, 1350034.	0.8	7
88	Two-dimensional stability analysis of a soil slope using the finite element method and the limit equilibrium principle. <i>IES Journal Part A: Civil and Structural Engineering</i> , 2015, 8, 251-264.	0.4	7
89	Dynamical evolution properties of debris flows controlled by different mesh-sized flexible net barriers. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	0.6	7
90	GIS-based remote sensing analysis of the spatial-temporal evolution of landslides in a hydropower reservoir in southwest China. <i>Geomatics, Natural Hazards and Risk</i> , 2019, 10, 2291-2312.	2.0	7

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91	Instability analysis of a quaternary deposition slope after two sudden events of river water fluctuations. <i>European Journal of Environmental and Civil Engineering</i> , 2023, 27, 2488-2506.	1.0	7
92	Determination method for shear strength parameters of rock-soil mixtures using close-range photogrammetry and 3-D limit equilibrium theory. <i>Journal of Mountain Science</i> , 2015, 12, 1068-1083.	0.8	6
93	Spatiotemporal distribution and failure mechanism analyses of reservoir landslides in the Dagangshan reservoir, south-west China. <i>Geomatics, Natural Hazards and Risk</i> , 2018, 9, 791-815.	2.0	6
94	New Permeable Structure for Controlling Debris Flows in the Wenjiagou Gully. <i>KSCE Journal of Civil Engineering</i> , 2018, 22, 4293-4305.	0.9	6
95	Topographic Effects on Three-Dimensional Slope Stability for Fluctuating Water Conditions Using Numerical Analysis. <i>Water (Switzerland)</i> , 2020, 12, 615.	1.2	6
96	Flood Routing Process and High Dam Interception of Natural Discharge from the 2018 Baige Landslide-Dammed Lake. <i>Water (Switzerland)</i> , 2020, 12, 605.	1.2	6
97	Large deformation and failure mechanism analyses of Tangba high slope with a high-intensity and complex excavation process. <i>Journal of Mountain Science</i> , 2019, 16, 453-469.	0.8	5
98	Numerical Simulation of the 2017 Xinmo Catastrophic Landslide Considering Entrainment Effect. <i>Frontiers in Earth Science</i> , 2020, 8, .	0.8	5
99	Large-Scale Field Test Study on Failure Mechanism of Non-Cohesive Landslide Dam by Overtopping. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	5
100	Quantitative assessment of rockfall hazard in post-landslide high rock slope through terrestrial laser scanning. <i>Bulletin of Engineering Geology and the Environment</i> , 2021, 80, 7315-7331.	1.6	5
101	Dynamic evolution mechanism and subsequent reactivated ancient landslide analyses of the 6.17‰ Danba sequential disasters. <i>Bulletin of Engineering Geology and the Environment</i> , 2022, 81, 1.	1.6	5
102	A mathematical model for determining the maximum impact stress on a downstream structure induced by dam-break flow in mountain rivers. <i>Arabian Journal of Geosciences</i> , 2015, 8, 4541-4553.	0.6	4
103	The effect of tetrahedron framed permeable weirs on river bed stability in a mountainous area under clear water conditions. <i>Scientific Reports</i> , 2017, 7, 4841.	1.6	4
104	The entrainment effect of a debris avalanche on the erodible substrate in the presence of water flow. <i>KSCE Journal of Civil Engineering</i> , 2018, 22, 83-91.	0.9	4
105	The Role of Water and Lithology on the Deformation and Failure of an Anacinal Rock Slope in a Hydropower Reservoir. <i>Advances in Civil Engineering</i> , 2020, 2020, 1-13.	0.4	4
106	New method for determining the permeability function parameters of soft soils considering synchronous sedimentation and consolidation. <i>Computers and Geotechnics</i> , 2020, 127, 103781.	2.3	4
107	Formation-Evolutionary Mechanism Analysis and Impacts of Human Activities on the 20 August 2019 Clustered Debris Flows Event in Wenchuan County, Southwestern China. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	4
108	Reservoir Landslides and Its Hazard Effects for the Hydropower Station: A Case Study. , 2017, , 699-706.		4

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109	Comparative Study of the Excavation Damage and Rockburst of the Deeply Buried Jinping II Diversion Tunnels Using a TBM and the Drilling-Blasting Method. <i>Advances in Civil Engineering</i> , 2020, 2020, 1-14.	0.4	4
110	Numerical solution for mixed mode crack propagation in brittle solids combined with finite element method and failure criteria. <i>International Journal of Materials and Product Technology</i> , 2012, 45, 96.	0.1	3
111	Determining the Critical Slip Surface of Three-Dimensional Soil Slopes from the Stress Fields Solved Using the Finite Element Method. <i>Mathematical Problems in Engineering</i> , 2016, 2016, 1-11.	0.6	3
112	Quantitative monitoring method for analyzing the erosion of a landslide dam discharge channel using three-dimensional terrestrial laser scanning. <i>Geomatics, Natural Hazards and Risk</i> , 2021, 12, 1905-1930.	2.0	3
113	Overtopping process and structural safety analyses of the earth-rock fill dam with a concrete core wall by using numerical simulations. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	3
114	A Numerical Study of the Critical Threshold for Landslide Dam Formation Considering Landslide and River Dynamics. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	3
115	A Plasticity Criterion for Mixed Mode Fracture Initiation with Crack Surface Frictional Characteristics Under Compression. <i>Open Mechanics Journal</i> , 2011, 5, 1-6.	0.5	3
116	Key Factors Affecting the Deformation and Failure of Surrounding Rock Masses in Large-Scale Underground Powerhouses. <i>Advances in Civil Engineering</i> , 2020, 2020, 1-20.	0.4	3
117	A geotechnical index for landslide dam stability assessment. <i>Geomatics, Natural Hazards and Risk</i> , 2022, 13, 854-876.	2.0	3
118	Transport process and mechanism of the Hongshiyuan rock avalanche triggered by the 2014 Ludian earthquake, China. <i>Landslides</i> , 2022, 19, 1987-2004.	2.7	3
119	Comprehensive analyses of initiation and failure mechanisms of the 2017 Xinmo catastrophic rockslide. <i>Journal of Mountain Science</i> , 2022, 19, 1525-1540.	0.8	3
120	Variable phenotypic expression of COG6 mutations. <i>Journal of Medical Genetics</i> , 2014, 51, 425.2-426.	1.5	2
121	Entrainment effects and the dynamical evolution of debris avalanche/flow on substrate materials. <i>Journal of Mountain Science</i> , 2019, 16, 1760-1773.	0.8	2
122	Deformation and stability analyses of a near-dam rocky slope and its potential landslide-generated wave threats. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 2022, 55, .	0.8	2
123	Investigation of Rockfall Impact Against Gravel Cushion via a Discrete Element Approach. <i>Springer Series in Geomechanics and Geoengineering</i> , 2018, , 1521-1525.	0.0	2
124	Deformation and failure mechanism analyses for the surrounding rock mass in a large cylindrical tailrace surge chamber. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	0.6	2
125	ANALYTICAL SOLUTIONS FOR CRACK INITIATION ANGLE OF MIXED MODE CRACK IN SOLID MATERIAL. <i>Mechanika</i> , 2013, 19, .	0.3	1
126	Multisphere Representation of Convex Polyhedral Particles for DEM Simulation. <i>Advances in Civil Engineering</i> , 2021, 2021, 1-8.	0.4	1



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127	Assessment and Analysis of a Rainfall-Induced Time-Lagging Water-Related Disaster in Mountainous Areas. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	1
128	A Slope Stability Analysis Method Combined with Limit Equilibrium and Finite Element Simulation. <i>Advances in Intelligent and Soft Computing</i> , 2012, , 241-247.	0.2	1
129	Deformation and Failure Analyses of the Surrounding Rock Mass with an Interlayer Shear Zone in the Baihetan Underground Powerhouse. <i>Advances in Civil Engineering</i> , 2021, 2021, 1-18.	0.4	1
130	Investigation on the Nonlinear Time Series Prediction of Monitoring Data in Geotechnical Engineering. , 2009, , .		0
131	Experimental Study on Strength and Deformation of Brittle Rock under Different Compression Condition. <i>Materials Science Forum</i> , 2011, 675-677, 511-514.	0.3	0
132	Study on the Multi-Layered Excavation Scheme of the Large Underground Powerhouse. <i>Advanced Materials Research</i> , 2011, 243-249, 3623-3627.	0.3	0
133	MULTI-LEVEL, MULTI-FACTOR OPTIMIZATION IN DECISION MAKING FOR EMERGENCY TREATMENT OF QUAKE LAKES. <i>Journal of Earthquake and Tsunami</i> , 2011, 05, 475-491.	0.7	0
134	Mineral Compositions and Micro-Structural of Epoxy-Repaired Rock Revealed by X-ray Diffraction and Scanning Electron Microscopy. <i>Research Journal of Applied Sciences, Engineering and Technology</i> , 2013, 6, 3277-3281.	0.1	0
135	Comparative experimental study of mechanical properties of concrete prepared by different fibres. <i>IES Journal Part A: Civil and Structural Engineering</i> , 2014, 7, 151-162.	0.4	0
136	Effect of Particle Size Segregation in Debris Flow Deposition: A Preliminary Study. , 2018, , 73-80.		0
137	Reduction of Landslide Shear Resistance by Gravel Fragmentation: Insights from DEM Modelling. , 2018, , 34-41.		0
138	The role of wetting-induced expansion of unsaturated soils in potential shallow landslides. <i>Japanese Geotechnical Society Special Publication</i> , 2019, 7, 148-153.	0.2	0
139	A Three-Dimensional Nonlinear Back-Analysis Method for Rock Mass Mechanical Parameters in Large Underground Caverns. <i>Advanced Science Letters</i> , 2012, 7, 385-392.	0.2	0
140	Denosing Method for Gross Errors and Random Errors of Monitoring Displacement for High Rock Slope. <i>Lecture Notes in Electrical Engineering</i> , 2014, , 2169-2177.	0.3	0
141	Testing DEM Approaches for Rockfall Impact Modeling. , 2017, , .		0
142	Settlement Monitoring and Analysis of Changheba Dam with the Application of Terrestrial Laser Scanning. , 2018, , 539-546.		0
143	Optimal Values of Fines Particle Content on the Mechanical Properties of Granular Material. , 2018, , 346-353.		0
144	Spatiotemporal Evolution of Earthquakes in Longmenshan Fault and Adjacent Area, before and after the 2008 Wenchuan Earthquake. <i>Shock and Vibration</i> , 2021, 2021, 1-13.	0.3	0

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145	Experimental Study on the Influence of a Cementitious Permeable Crystallization Admixture (CPCA) in Improving Concrete Durability. <i>Advances in Civil Engineering</i> , 2022, 2022, 1-14.	0.4	0