Liang-qing Wang

List of Publications by Year
in descending order

26	861	567247 15	610883 24
papers	citations	h-index	g-index

26	26	26	614
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Analytical model of shear mechanical behaviour of bolted rock joints considering influence of normal stress on bolt guide rail effect. Journal of Central South University, 2021, 28, 1505-1518.	3.0	9
2	Structural properties of shear zone materials of the Neogene soft-rock landslides in the northeastern margin of the Tibetan Plateau. Bulletin of Engineering Geology and the Environment, 2021, 80, 4277-4290.	3.5	4
3	Analytical model of the shear behaviors of bolted rough joints based on the dilation effect and surface abrasion. Engineering Geology, 2021, 294, 106399.	6.3	13
4	Effect of the Soft and Hard Interbedded Layers of Bedrock on the Mechanical Characteristics of Stabilizing Piles. Applied Sciences (Switzerland), 2020, 10, 4760.	2.5	7
5	Improved robust design of rock wedge slopes with a new robustness measure. Computers and Geotechnics, 2020, 123, 103548.	4.7	5
6	A new method for determining the hydraulic aperture of rough rock fractures using the support vector regression. Engineering Geology, 2020, 271, 105618.	6.3	43
7	Multiobjective optimizationâ€based design of stabilizing piles in earth slopes. International Journal for Numerical and Analytical Methods in Geomechanics, 2019, 43, 1516-1536.	3.3	14
8	A new framework for characterizing landslide deformation: a case study of the Yu-Kai highway landslide in Guizhou, China. Bulletin of Engineering Geology and the Environment, 2019, 78, 4291-4309.	3.5	8
9	Minimum Scanline-to-Fracture Angle and Sample Size Required to Produce a Highly Accurate Estimate of the 3-D Fracture Orientation Distribution. Rock Mechanics and Rock Engineering, 2019, 52, 803-825.	5.4	23
10	Identification of movement characteristics and causal factors of the Shuping landslide based on monitored displacements. Bulletin of Engineering Geology and the Environment, 2019, 78, 2093-2106.	3.5	41
11	Determination of the embedded length of stabilizing piles in colluvial landslides with upper hard and lower weak bedrock based on the deformation control principle. Bulletin of Engineering Geology and the Environment, 2019, 78, 1189-1208.	3.5	37
12	Effects of the particle-size distribution on the micro and macro behavior of soils: fractal dimension as an indicator of the spatial variability of a slip zone in a landslide. Bulletin of Engineering Geology and the Environment, 2018, 77, 665-677.	3.5	24
13	Optimization-Based Design of Stabilizing Piles. , 2018, , 45-53.		0
14	Determination of two-dimensional joint roughness coefficient using support vector regression and factor analysis. Engineering Geology, 2017, 231, 238-251.	6.3	29
15	Evolution Process of Natural Rock Joint Roughness during Direct Shear Tests. International Journal of Geomechanics, 2017, 17, .	2.7	40
16	A novel method for correcting scanline-observational bias of discontinuity orientation. Scientific Reports, 2016, 6, 22942.	3.3	12
17	A Description for Rock Joint Roughness Based on Terrestrial Laser Scanner and Image Analysis. Scientific Reports, 2015, 5, 16999.	3.3	35
18	Deformation response of the Huangtupo landslide to rainfall and the changing levels of the Three Gorges Reservoir. Bulletin of Engineering Geology and the Environment, 2015, 74, 933-942.	3.5	92

#	Article	IF	Citations
19	An evolution model of large consequent bedding rockslides, with particular reference to the Jiweishan rockslide in Southwest China. Engineering Geology, 2015, 186, 17-27.	6.3	67
20	Evolution characteristics of the Huangtupo landslide based on in situ tunneling and monitoring. Landslides, 2015, 12, 511-521.	5.4	109
21	A novel approach for determining landslide pushing force based on landslide-pile interactions. Engineering Geology, 2014, 182, 15-24.	6.3	96
22	Application of back-propagation neural network on bank destruction forecasting for accumulative landslides in the three Gorges Reservoir Region, China. Stochastic Environmental Research and Risk Assessment, 2014, 28, 1465-1477.	4.0	46
23	Numerical modelling study of the load sharing law of anti-sliding piles based on the soil arching effect for Erliban landslide, China. KSCE Journal of Civil Engineering, 2013, 17, 1251-1262.	1.9	47
24	Protection Control Scheme and Evaluation of Effectson Pipeline Crossing beneath Landslide Area. Journal of Pipeline Systems Engineering and Practice, 2013, 4, 41-48.	1.6	13
25	Study on estimation method of rock mass discontinuity shear strength based on three-dimensional laser scanning and image technique. Journal of Earth Science (Wuhan, China), 2012, 23, 908-913.	3.2	47
26	Component Warehouse Driven by Workflow Based on Building Block. , 2011, , .		0