An-Jui Li

List of Publications by Year
in descending order

18 papers	790 citations	949033 11 h-index	993246 17 g-index
18 all docs	18 docs citations	18 times ranked	519 citing authors

#	Article	IF	Citations
1	Investigations of Silty Soil Slopes under Unsaturated Conditions Based on Strength Reduction Finite Element and Limit Analysis. KSCE Journal of Civil Engineering, 2022, 26, 1095-1110.	0.9	4
2	Investigations of a Weathered and Closely Jointed Rock Slope Failure Using Back Analyses. Sustainability, 2021, 13, 13452.	1.6	3
3	Investigation of dilatancy angle effects on slope stability using the 3D finite element method strength reduction technique. Computers and Geotechnics, 2020, 118, 103295.	2.3	40
4	Stability evaluations of three-layered soil slopes based on extreme learning neural network. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers,Series A/Chung-kuo Kung Ch'eng Hsuch K'an, 2020, 43, 628-637.	0.6	9
5	Use of Evolutionary Computation to Improve Rock Slope Back Analysis. Applied Sciences (Switzerland), 2020, 10, 2012.	1.3	3
6	An artificial neural network approach to inhomogeneous soil slope stability predictions based on limit analysis methods. Soils and Foundations, 2019, 59, 556-569.	1.3	42
7	Seismic Slope Stability Evaluation Considering Rock Mass Disturbance Varying in the Slope. KSCE Journal of Civil Engineering, 2019, 23, 1043-1054.	0.9	9
8	Parametric studies of disturbed rock slope stability based on finite element limit analysis methods. Computers and Geotechnics, 2017, 81, 155-166.	2.3	41
9	Back analyses for slope failures in rock. Japanese Geotechnical Society Special Publication, 2016, 2, 967-970.	0.2	0
10	Rock slope stability analyses using extreme learning neural network and terminal steepest descent algorithm. Automation in Construction, 2016, 65, 42-50.	4.8	38
11	Three-dimensional slope stability assessment of two-layered undrained clay. Computers and Geotechnics, 2015, 70, 1-17.	2.3	51
12	Investigation of Hydraulic Fracture Propagation Using a Post-Peak Control System Coupled with Acoustic Emission. Rock Mechanics and Rock Engineering, 2015, 48, 1233-1248.	2.6	44
13	FEM Calibrated ARMAX Model Updating Method for Time Domain Damage Identification. Advances in Structural Engineering, 2013, 16, 51-60.	1.2	12
14	Parametric Monte Carlo studies of rock slopes based on the Hoek–Brown failure criterion. Computers and Geotechnics, 2012, 45, 11-18.	2.3	59
15	Effect of rock mass disturbance on the stability of rock slopes using the Hoek–Brown failure criterion. Computers and Geotechnics, 2011, 38, 546-558.	2.3	88
16	Limit analysis solutions for three dimensional undrained slopes. Computers and Geotechnics, 2009, 36, 1330-1351.	2.3	70
17	Seismic rock slope stability charts based on limit analysis methods. Computers and Geotechnics, 2009, 36, 135-148.	2.3	102
18	Stability charts for rock slopes based on the Hoek–Brown failure criterion. International Journal of Rock Mechanics and Minings Sciences, 2008, 45, 689-700.	2.6	175