Fa-sheng Miao

List of Publications by Year
in descending order

21 papers	623 citations	687363 13 h-index	713466 21 g-index
21 all docs	21 docs citations	21 times ranked	325 citing authors

#	Article	IF	Citations
1	Application of uncertain models of sliding zone on stability analysis for reservoir landslide considering the uncertainty of shear strength parameters. Engineering With Computers, 2022, 38, 3057-3076.	6.1	6
2	Data Mining and Deep Learning for Predicting the Displacement of â€œStep-likeâ€•Landslides. Sensors, 2022, 22, 481.	3.8	9
3	System reliability analysis of landslides subjected to fluctuation of reservoir water level: a case study in the Three Gorges Reservoir area, China. Bulletin of Engineering Geology and the Environment, 2022, 81, .	3.5	6
4	Data mining technology for the identification and threshold of governing factors of landslide in the Three Gorges Reservoir area. Stochastic Environmental Research and Risk Assessment, 2022, 36, 3997-4012.	4.0	6
5	A novel seepage device and ring-shear test on slip zone soils of landslide in the Three Gorges Reservoir area. Engineering Geology, 2022, 307, 106779.	6.3	34
6	Time-varying reliability analysis of Majiagou landslide based on weakening of hydro-fluctuation belt under wetting-drying cycles. Landslides, 2021, 18, 267-280.	5.4	41
7	Triggering factors and threshold analysis of baishuihe landslide based on the data mining methods. Natural Hazards, 2021, 105, 2677-2696.	3.4	28
8	A hybrid interval displacement forecasting model for reservoir colluvial landslides with step-like deformation characteristics considering dynamic switching of deformation states. Stochastic Environmental Research and Risk Assessment, 2021, 35, 1089-1112.	4.0	20
9	Effect of weakening of sliding zone soils in hydro-fluctuation belt on long-term reliability of reservoir landslides. Bulletin of Engineering Geology and the Environment, 2021, 80, 3801-3815.	3.5	16
10	A new method for displacement prediction of â€œstep-likeâ€•landslides based on VMD-FOA-SVR model. Environmental Earth Sciences, 2021, 80, 1.	2.7	11
11	Using a kernel extreme learning machine with grey wolf optimization to predict the displacement of step-like landslide. Bulletin of Engineering Geology and the Environment, 2020, 79, 673-685.	3.5	42
12	Weakening laws of slip zone soils during wettingâ€“drying cycles based on fractal theory: a case study in the Three Gorges Reservoir (China). Acta Geotechnica, 2020, 15, 1909-1923.	5.7	26
13	Effect of spatially variable saturated hydraulic conductivity with non-stationary characteristics on the stability of reservoir landslides. Stochastic Environmental Research and Risk Assessment, 2020, 34, 311-329.	4.0	17
14	Risk assessment of snowmelt-induced landslides based on GIS and an effective snowmelt model. Natural Hazards, 2019, 97, 1151-1173.	3.4	15
15	Hazard Prediction for Baishuihe Landslide in the Three Gorges Reservoir during the Extreme Rainfall Return Period. KSCE Journal of Civil Engineering, 2019, 23, 5021-5031.	1.9	5
16	Displacement characteristics and prediction of Baishuihe landslide in the Three Gorges Reservoir. Journal of Mountain Science, 2019, 16, 2203-2214.	2.0	20
17	Influence of permeation effect on the microfabric of the slip zone soils: A case study from the Huangtupo landslide. Journal of Mountain Science, 2019, 16, 1231-1243.	2.0	7
18	Prediction of landslide displacement with step-like behavior based on multialgorithm optimization and a support vector regression model. Landslides, 2018, 15, 475-488.	5.4	180

#	Article	IF	Citations
19	Centrifuge model test on the retrogressive landslide subjected to reservoir water level fluctuation. Engineering Geology, 2018, 245, 169-179.	6.3	62
20	Research on progressive failure process of Baishuihe landslide based on Monte Carlo model. Stochastic Environmental Research and Risk Assessment, 2017, 31, 1683-1696.	4.0	31
21	Time-varying reliability analysis of Huangtupo Riverside No.2 Landslide in the Three Gorges Reservoir based on water-soil coupling. Engineering Geology, 2017, 226, 267-276.	6.3	41