

Fa-sheng Miao

List of Publications by Year in descending order

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papers

623
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687363

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all docs

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docs citations

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325
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of landslide displacement with step-like behavior based on multialgorithm optimization and a support vector regression model. <i>Landslides</i> , 2018, 15, 475-488.	5.4	180
2	Centrifuge model test on the retrogressive landslide subjected to reservoir water level fluctuation. <i>Engineering Geology</i> , 2018, 245, 169-179.	6.3	62
3	Using a kernel extreme learning machine with grey wolf optimization to predict the displacement of step-like landslide. <i>Bulletin of Engineering Geology and the Environment</i> , 2020, 79, 673-685.	3.5	42
4	Time-varying reliability analysis of Huangtupo Riverside No.2 Landslide in the Three Gorges Reservoir based on water-soil coupling. <i>Engineering Geology</i> , 2017, 226, 267-276.	6.3	41
5	Time-varying reliability analysis of Majiagou landslide based on weakening of hydro-fluctuation belt under wetting-drying cycles. <i>Landslides</i> , 2021, 18, 267-280.	5.4	41
6	A novel seepage device and ring-shear test on slip zone soils of landslide in the Three Gorges Reservoir area. <i>Engineering Geology</i> , 2022, 307, 106779.	6.3	34
7	Research on progressive failure process of Baishuihe landslide based on Monte Carlo model. <i>Stochastic Environmental Research and Risk Assessment</i> , 2017, 31, 1683-1696.	4.0	31
8	Triggering factors and threshold analysis of baishuihe landslide based on the data mining methods. <i>Natural Hazards</i> , 2021, 105, 2677-2696.	3.4	28
9	Weakening laws of slip zone soils during wetting-drying cycles based on fractal theory: a case study in the Three Gorges Reservoir (China). <i>Acta Geotechnica</i> , 2020, 15, 1909-1923.	5.7	26
10	Displacement characteristics and prediction of Baishuihe landslide in the Three Gorges Reservoir. <i>Journal of Mountain Science</i> , 2019, 16, 2203-2214.	2.0	20
11	A hybrid interval displacement forecasting model for reservoir colluvial landslides with step-like deformation characteristics considering dynamic switching of deformation states. <i>Stochastic Environmental Research and Risk Assessment</i> , 2021, 35, 1089-1112.	4.0	20
12	Effect of spatially variable saturated hydraulic conductivity with non-stationary characteristics on the stability of reservoir landslides. <i>Stochastic Environmental Research and Risk Assessment</i> , 2020, 34, 311-329.	4.0	17
13	Effect of weakening of sliding zone soils in hydro-fluctuation belt on long-term reliability of reservoir landslides. <i>Bulletin of Engineering Geology and the Environment</i> , 2021, 80, 3801-3815.	3.5	16
14	Risk assessment of snowmelt-induced landslides based on GIS and an effective snowmelt model. <i>Natural Hazards</i> , 2019, 97, 1151-1173.	3.4	15
15	A new method for displacement prediction of "step-like" landslides based on VMD-FOA-SVR model. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	2.7	11
16	Data Mining and Deep Learning for Predicting the Displacement of "Step-like" Landslides. <i>Sensors</i> , 2022, 22, 481.	3.8	9
17	Influence of permeation effect on the microfabric of the slip zone soils: A case study from the Huangtupo landslide. <i>Journal of Mountain Science</i> , 2019, 16, 1231-1243.	2.0	7
18	Application of uncertain models of sliding zone on stability analysis for reservoir landslide considering the uncertainty of shear strength parameters. <i>Engineering With Computers</i> , 2022, 38, 3057-3076.	6.1	6

#	ARTICLE	IF	CITATIONS
19	System reliability analysis of landslides subjected to fluctuation of reservoir water level: a case study in the Three Gorges Reservoir area, China. <i>Bulletin of Engineering Geology and the Environment</i> , 2022, 81, .	3.5	6
20	Data mining technology for the identification and threshold of governing factors of landslide in the Three Gorges Reservoir area. <i>Stochastic Environmental Research and Risk Assessment</i> , 2022, 36, 3997-4012.	4.0	6
21	Hazard Prediction for Baishuihe Landslide in the Three Gorges Reservoir during the Extreme Rainfall Return Period. <i>KSCE Journal of Civil Engineering</i> , 2019, 23, 5021-5031.	1.9	5