

Kun-long Yin

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,722
citations

361413

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330143

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docs citations

39
times ranked

1000
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics of landslides and debris flows triggered by extreme rainfall in Daoshi Town during the 2019 Typhoon Lekima, Zhejiang Province, China. <i>Landslides</i> , 2022, 19, 1735-1749.	5.4	19
2	Quantitative risk analysis of the hazard chain triggered by a landslide and the generated tsunami in the Three Gorges Reservoir area. <i>Landslides</i> , 2021, 18, 667-680.	5.4	15
3	Characterizing the Development Pattern of a Colluvial Landslide Based on Long-Term Monitoring in the Three Gorges Reservoir. <i>Remote Sensing</i> , 2021, 13, 224.	4.0	21
4	Landslide hazard assessment of rainfall-induced landslide based on the CF-SINMAP model: a case study from Wuling Mountain in Hunan Province, China. <i>Natural Hazards</i> , 2021, 106, 679-700.	3.4	25
5	Susceptibility Assessment for Landslide Initiated along Power Transmission Lines. <i>Remote Sensing</i> , 2021, 13, 5068.	4.0	14
6	Numerical simulation data on landslide generated impulse waves affected by the reservoir geometry. <i>Data in Brief</i> , 2020, 28, 104938.	1.0	0
7	Landslide displacement prediction based on variational mode decomposition and WA-GWO-BP model. <i>Landslides</i> , 2020, 17, 567-583.	5.4	87
8	Satellite InSAR as a New Tool for the Verification of Landslide Engineering Remedial Works at the Regional Scale: A Case Study in the Three Gorges Reservoir Area, China. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6435.	2.5	8
9	Landslide Characterization Applying Sentinel-1 Images and InSAR Technique: The Muyubao Landslide in the Three Gorges Reservoir Area, China. <i>Remote Sensing</i> , 2020, 12, 3385.	4.0	62
10	Failure probability assessment of landslides triggered by earthquakes and rainfall: a case study in Yadong County, Tibet, China. <i>Scientific Reports</i> , 2020, 10, 16531.	3.3	14
11	Landslide Displacement Prediction Combining LSTM and SVR Algorithms: A Case Study of Shengjibao Landslide from the Three Gorges Reservoir Area. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7830.	2.5	23
12	Establishment of Landslide Groundwater Level Prediction Model Based on GA-SVM and Influencing Factor Analysis. <i>Sensors</i> , 2020, 20, 845.	3.8	36
13	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
14	Regional Rainfall Warning System for Landslides with Creep Deformation in Three Gorges using a Statistical Black Box Model. <i>Scientific Reports</i> , 2019, 9, 8962.	3.3	38
15	The Hejiapingzi landslide in Weining County, Guizhou Province, Southwest China: a recent slow-moving landslide triggered by reservoir drawdown. <i>Landslides</i> , 2019, 16, 1353-1365.	5.4	17
16	Spatial prediction of landslide susceptibility using GIS-based statistical and machine learning models in Wanzhou County, Three Gorges Reservoir, China. <i>Acta Geochimica</i> , 2019, 38, 654-669.	1.7	73
17	Practical application of the coupled DDA-SPH method in dynamic modeling for the formation of landslide dam. <i>Landslides</i> , 2019, 16, 1021-1032.	5.4	33
18	Time series analysis and long short-term memory neural network to predict landslide displacement. <i>Landslides</i> , 2019, 16, 677-694.	5.4	230

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19	Estimating the properties of weathered bedrock and pilerock interaction from the geological strength index. <i>Journal of Mountain Science</i> , 2018, 15, 1757-1776.	2.0	3
20	A novel method for landslide displacement prediction by integrating advanced computational intelligence algorithms. <i>Scientific Reports</i> , 2018, 8, 7287.	3.3	31
21	The July 1, 2017 Wangjiawan landslide in Ningxiang County, China. <i>Landslides</i> , 2018, 15, 1657-1662.	5.4	5
22	Displacement prediction of step-like landslide by applying a novel kernel extreme learning machine method. <i>Landslides</i> , 2018, 15, 2211-2225.	5.4	123
23	Annual variation of landslide stability under the effect of water level fluctuation and rainfall in the Three Gorges Reservoir, China. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	2.7	40
24	Estimation of probability distribution of shear strength of slip zone soils in Middle Jurassic red beds in Wanzhou of China. <i>Landslides</i> , 2017, 14, 2165-2174.	5.4	12
25	Effect of over-consolidation and shear rate on the residual strength of soils of silty sand in the Three Gorges Reservoir. <i>Scientific Reports</i> , 2017, 7, 5503.	3.3	22
26	Dynamic assessment of rainfall-induced shallow landslide hazard. <i>Journal of Mountain Science</i> , 2017, 14, 1292-1302.	2.0	6
27	Landslide displacement prediction using discrete wavelet transform and extreme learning machine based on chaos theory. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	83
28	Using an extreme learning machine to predict the displacement of step-like landslides in relation to controlling factors. <i>Landslides</i> , 2016, 13, 725-736.	5.4	111
29	Landslide displacement analysis based on fractal theory, in Wanzhou District, Three Gorges Reservoir, China. <i>Geomatics, Natural Hazards and Risk</i> , 2016, 7, 1707-1725.	4.3	12
30	Modeling of landslide generated impulsive waves considering complex topography in reservoir area. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	13
31	Modeling of landslide generated waves in Three Gorges Reservoir, China using SPH method. <i>Japanese Geotechnical Society Special Publication</i> , 2016, 2, 1183-1188.	0.2	2
32	Rock Slope Stability Evaluation in a Steep-Walled Canyon: Application to Elevator Construction in the Yunlong River Valley, Enshi, China. <i>Rock Mechanics and Rock Engineering</i> , 2015, 48, 1969-1980.	5.4	3
33	How does the water-rock interaction of marly rocks affect its mechanical properties in the Three Gorges reservoir area, China?. <i>Environmental Earth Sciences</i> , 2014, 72, 2797-2810.	2.7	21
34	Correlation between incompetent beds and slope deformation at Badong town in the Three Gorges reservoir, China. <i>Environmental Earth Sciences</i> , 2013, 69, 209-223.	2.7	29
35	Displacement prediction in colluvial landslides, Three Gorges Reservoir, China. <i>Landslides</i> , 2013, 10, 203-218.	5.4	242
36	Mechanical analysis for progressive failure of debris landslide. <i>Journal of Mountain Science</i> , 2011, 8, 328-335.	2.0	6

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37	Deformation characteristics of landslide with steplike deformation in the Three Gorges Reservoir. , 2011, , .		1
38	Analysis of Baishuihe landslide influenced by the effects of reservoir water and rainfall. Environmental Earth Sciences, 2010, 60, 677-687.	2.7	121
39	Mechanism of the Anlesi landslide in the Three Gorges Reservoir, China. Engineering Geology, 2009, 108, 86-95.	6.3	101