

Hao Wu

List of Publications by Year in descending order

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10
papers

153
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical investigation on the evolution of landslide-induced river blocking using coupled DEM-CFD. Computers and Geotechnics, 2021, 134, 104101.	4.7	29
2	Laboratory-scale investigation of the 3-D geometry of landslide dams in a U-shaped valley. Engineering Geology, 2020, 265, 105428.	6.3	25
3	Experimental investigation on the formation process of landslide dams and a criterion of river blockage. Landslides, 2020, 17, 2547-2562.	5.4	21
4	Runout simulation of seismic landslides using discontinuous deformation analysis (DDA) with state-dependent shear strength model. Canadian Geotechnical Journal, 2020, 57, 1183-1196.	2.8	20
5	A predictive model for the geometry of landslide dams in V-shaped valleys. Bulletin of Engineering Geology and the Environment, 2020, 79, 4595-4608.	3.5	18
6	Multi-phase flow simulation of landslide dam formation process based on extended coupled DEM-CFD method. Computers and Geotechnics, 2021, 140, 104438.	4.7	13
7	A photogrammetric method for laboratory-scale investigation on 3D landslide dam topography. Bulletin of Engineering Geology and the Environment, 2020, 79, 4717-4732.	3.5	10
8	Numerical Simulation on the Longitudinal Breach Process of Landslide Dams Using an Improved Coupled DEM-CFD Method. Frontiers in Earth Science, 2021, 9, .	1.8	8
9	Centrifuge Model Test on Anti-dip Rock Slopes with Unequal Thicknesses Subjected to Flexural Toppling Failure. KSCE Journal of Civil Engineering, 2022, 26, 2575-2587.	1.9	5
10	Hazard Prediction Method of Landslide Damming and Analysis of a Typical Application. IOP Conference Series: Earth and Environmental Science, 2021, 861, 052014.	0.3	4