

Yong Wu

List of Publications by Year in descending order

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13
papers

230
citations

1307594

7
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of the material point method to simulate the post-failure runout processes of the Wangjiayan landslide. <i>Engineering Geology</i> , 2016, 212, 1-9.	6.3	56
2	Numerical analysis of effect of baffle configuration on impact force exerted from rock avalanches. <i>Landslides</i> , 2018, 15, 1029-1043.	5.4	50
3	Investigation of influence of baffles on landslide debris mobility by 3D material point method. <i>Landslides</i> , 2020, 17, 1129-1143.	5.4	45
4	Effects of segregation in binary granular mixture avalanches down inclined chutes impinging on defending structures. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	18
5	MPM evaluation of the dynamic runout process of the giant Daguangbao landslide. <i>Landslides</i> , 2021, 18, 1509-1518.	5.4	18
6	Fracture mechanism of rock collapse in the freeze-thaw zone of the eastern Sichuan-Tibet Mountains under seasonal fluctuating combinations of water and heat. <i>Natural Hazards</i> , 2021, 108, 2309-2333.	3.4	13
7	Mechanism of action of cracks water on rock landslide in rainfall. <i>Central South University</i> , 2010, 17, 1383-1388.	0.5	7
8	Dynamic response and optimization of an inclined steel rock shed by the graded energy dissipating method. <i>Journal of Mountain Science</i> , 2019, 16, 138-152.	2.0	7
9	Failure mechanisms of post-earthquake bedrock landslides in response to rainfall infiltration. <i>Journal of Mountain Science</i> , 2011, 8, 96-102.	2.0	5
10	Hydraulic mechanism and time-dependent characteristics of loose gully deposits failure induced by rainfall. <i>Journal of Rock Mechanics and Geotechnical Engineering</i> , 2015, 7, 708-715.	8.1	5
11	Fracture of rocks in the mountains of Southeast Tibet under hydrothermal conditions at different elevations. <i>Bulletin of Engineering Geology and the Environment</i> , 2020, 79, 4291-4308.	3.5	4
12	Failure mechanism and seismic design of retaining wall in earthquake. <i>Environmental Earth Sciences</i> , 2012, 65, 1013-1019.	2.7	1
13	Investigation of the strength recovery characteristics of a red-bed landslide soil by SHS and ultrasonic experiments. <i>Bulletin of Engineering Geology and the Environment</i> , 2021, 80, 5271-5278.	3.5	1