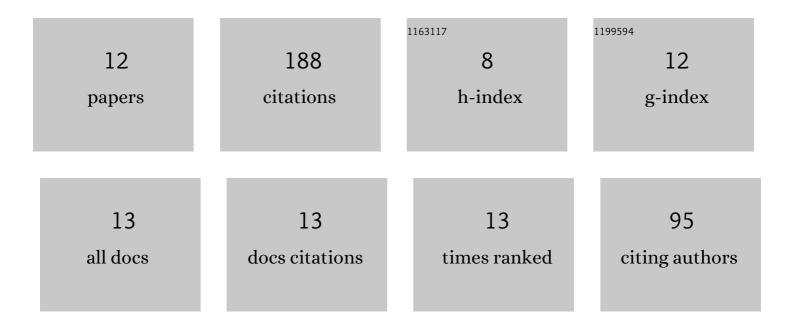
## Jiang Xiangang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2109000/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	The influence of materials on the breaching process of natural dams. Landslides, 2018, 15, 243-255.	5.4	30
2	Formation conditions of outburst debris flow triggered by overtopped natural dam failure. Landslides, 2017, 14, 821-831.	5.4	28
3	Influence of Fine Content on the Soil–Water Characteristic Curve of Unsaturated Soils. Geotechnical and Geological Engineering, 2020, 38, 1371-1378.	1.7	21
4	Erosion characteristics of outburst floods on channel beds under the conditions of different natural dam downstream slope angles. Landslides, 2020, 17, 1823-1834.	5.4	20
5	Mechanism of the progressive failure of non-cohesive natural dam slopes. Geomorphology, 2020, 363, 107198.	2.6	20
6	Experimental investigation of failure modes and breaching characteristics of natural dams. Geomatics, Natural Hazards and Risk, 2018, 9, 33-48.	4.3	18
7	Laboratory experiments on failure characteristics of non-cohesive sediment natural dam in progressive failure mode. Environmental Earth Sciences, 2019, 78, 1.	2.7	16
8	Natural dam failure in slope failure mode triggered by seepage. Geomatics, Natural Hazards and Risk, 2020, 11, 698-723.	4.3	12
9	Natural dam breaching due to overtopping: effects of initial soil moisture. Bulletin of Engineering Geology and the Environment, 2019, 78, 4821-4831.	3.5	10
10	The formation and geometry characteristics of boulder bars due to outburst floods triggered by overtopped landslide dam failure. Earth Surface Dynamics, 2021, 9, 1263-1277.	2.4	5
11	Laboratory Experiments on Breaching Characteristics of Natural Dams on Sloping Beds. Advances in Civil Engineering, 2019, 2019, 1-14.	0.7	4
12	Experiments on the characteristics of breach variations due to natural dam overtopping. Environmental Earth Sciences, 2021, 80, 1.	2.7	4