

# Jiang Xiangang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2109000/publications.pdf>

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12  
papers

188  
citations

1163117

8  
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1199594

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g-index

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times ranked

95  
citing authors

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