

# Kahlil Fredrick Cui

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4430252/publications.pdf>

Version: 2024-02-01

10  
papers

199  
citations

1307594

7  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

121  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation on the longitudinal evolution of landslide dam breaching and outburst floods. <i>Geomorphology</i> , 2019, 334, 29-43.	2.6	75
2	Effect of slit size on the impact load against debris-flow mitigation dams. <i>Engineering Geology</i> , 2020, 274, 105764.	6.3	30
3	Particle Size Segregation in Granular Mass Flows With Different Ambient Fluids. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2020JB019536.	3.4	26
4	Influence of inflow discharge and bed erodibility on outburst flood of landslide dam. <i>Journal of Mountain Science</i> , 2019, 16, 778-792.	2.0	21
5	Generalized friction and dilatancy laws for immersed granular flows consisting of large and small particles. <i>Physics of Fluids</i> , 2020, 32, .	4.0	15
6	Viscous Effects on the Particle Size Segregation in Geophysical Mass Flows: Insights From Immersed Granular Shear Flow Simulations. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2021JB022274.	3.4	13
7	Effects of water content on the shear behavior and critical state of glacial till in Tianmo Gully of Tibet, China. <i>Journal of Mountain Science</i> , 2019, 16, 1743-1759.	2.0	7
8	Particle segregation and diffusion in fluid-saturated granular shear flows. <i>Physical Review Fluids</i> , 2022, 7, .	2.5	6
9	Compression characteristics of saturated re-compacted glacial tills in Tianmo Gully of Tibet, China. <i>Journal of Mountain Science</i> , 2019, 16, 1661-1674.	2.0	5
10	Experimental Investigation of the Outburst Discharge of Landslide Dam Overtopping Failure. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	1