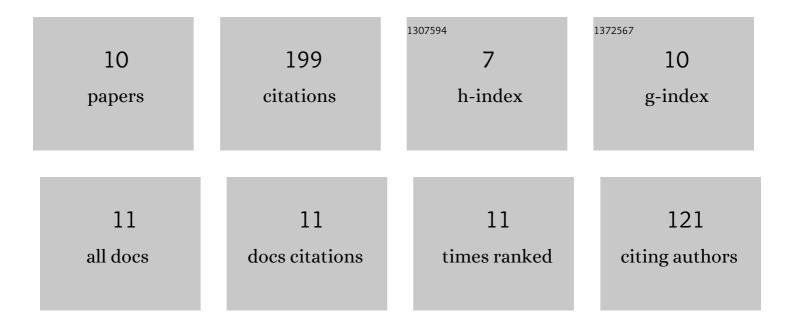
Kahlil Fredrick Cui

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4430252/publications.pdf Version: 2024-02-01



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