

Kahlil Fredrick Cui

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

199
citations

1307594

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1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

121
citing authors

#	ARTICLE	IF	CITATIONS
1	Particle segregation and diffusion in fluid-saturated granular shear flows. <i>Physical Review Fluids</i> , 2022, 7, .	2.5	6
2	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
3	Experimental Investigation of the Outburst Discharge of Landslide Dam Overtopping Failure. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	1
4	Effect of slit size on the impact load against debris-flow mitigation dams. <i>Engineering Geology</i> , 2020, 274, 105764.	6.3	30
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	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
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	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
9	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
10	Experimental investigation on the longitudinal evolution of landslide dam breaching and outburst floods. <i>Geomorphology</i> , 2019, 334, 29-43.	2.6	75