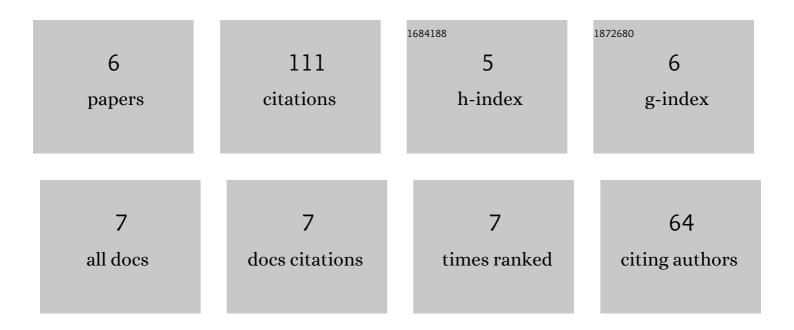
Dongliang Huang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1250915/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	3D shape quantification and random packing simulation of rock aggregates using photogrammetry-based reconstruction and discrete element method. Construction and Building Materials, 2020, 262, 119986.	7.2	39
2	A digitalized 2D particle database for statistical shape analysis and discrete modeling of rock aggregate. Construction and Building Materials, 2020, 247, 117906.	7.2	30
3	Quantifying the effects of elongation and flatness on the shear behavior of realistic 3D rock aggregates based on DEM modeling. Advanced Powder Technology, 2021, 32, 1318-1332.	4.1	15
4	Numerical investigation of the failure mechanisms of soil–rock mixture slopes by material point method. Computers and Geotechnics, 2022, 150, 104898.	4.7	14
5	Reliability back analysis of a 3D wedge slope based on the nonlinear Barton-Bandis failure criterion. Engineering Failure Analysis, 2021, 128, 105601.	4.0	9
6	Numerical analysis of debris flows along the Sichuan-Tibet railway based on an improved 3D sphere DDA model and UAV-based photogrammetry. Engineering Geology, 2022, 305, 106722.	6.3	4