

Dongliang Huang

List of Publications by Year in descending order

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6
papers

111
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

64
citing authors

#	ARTICLE	IF	CITATIONS
1	3D shape quantification and random packing simulation of rock aggregates using photogrammetry-based reconstruction and discrete element method. <i>Construction and Building Materials</i> , 2020, 262, 119986.	7.2	39
2	A digitalized 2D particle database for statistical shape analysis and discrete modeling of rock aggregate. <i>Construction and Building Materials</i> , 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. <i>Advanced Powder Technology</i> , 2021, 32, 1318-1332.	4.1	15
4	Numerical investigation of the failure mechanisms of soil-rock mixture slopes by material point method. <i>Computers and Geotechnics</i> , 2022, 150, 104898.	4.7	14
5	Reliability back analysis of a 3D wedge slope based on the nonlinear Barton-Bandis failure criterion. <i>Engineering Failure Analysis</i> , 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. <i>Engineering Geology</i> , 2022, 305, 106722.	6.3	4