

Tao Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

103
citations

1937685
4
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of stress anisotropy on deformation and particle breakage of silica sand at high-pressure compression tests. <i>Construction and Building Materials</i> , 2022, 316, 125835.	7.2	6
2	Interface shear behavior of a shaft lining concrete-high density polyethylene material under different pre-imposed normal stresses. <i>PLoS ONE</i> , 2022, 17, e0264691.	2.5	2
3	Experimental and Numerical Investigation on Hydraulic Fracture Propagation Law of Composite Rock Materials considering the Disturbing Stress Effect. <i>Geofluids</i> , 2021, 2021, 1-20.	0.7	5
4	Particle Breakage Effect on Compression Behavior of Realistic Granular Assembly. <i>International Journal of Geomechanics</i> , 2021, 21, .	2.7	13
5	Experimental Investigation and Numerical Analyses for Red Sandstone Rock Fragmentation. <i>International Journal of Geomechanics</i> , 2020, 20, .	2.7	8
6	Inter-particle friction and particle sphericity effects on isotropic compression behavior in real-shaped sand assemblies. <i>Computers and Geotechnics</i> , 2020, 126, 103741.	4.7	13
7	DEM exploration of the effect of particle shape on particle breakage in granular assemblies. <i>Computers and Geotechnics</i> , 2020, 122, 103542.	4.7	54
8	Numerical Simulation of Particle Breakage of Granular Assemblies in Discrete Element Analyses. <i>Advances in Civil Engineering</i> , 2019, 2019, 1-17.	0.7	2