

Miao-Miao Kou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4581494/publications.pdf>

Version: 2024-02-01

12
papers

651
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

411
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-dimensional numerical study on the failure characteristics of intermittent fissures under compressive-shear loads. <i>Acta Geotechnica</i> , 2019, 14, 1161-1193.	5.7	127
2	An improved coupled thermo-mechanic bond-based peridynamic model for cracking behaviors in brittle solids subjected to thermal shocks. <i>European Journal of Mechanics, A/Solids</i> , 2019, 73, 282-305.	3.7	102
3	A coupled thermo-mechanical bond-based peridynamics for simulating thermal cracking in rocks. <i>International Journal of Fracture</i> , 2018, 211, 13-42.	2.2	84
4	3-D X-ray computed tomography on failure characteristics of rock-like materials under coupled hydro-mechanical loading. <i>Theoretical and Applied Fracture Mechanics</i> , 2019, 104, 102396.	4.7	77
5	Peridynamic investigation on thermal fracturing behavior of ceramic nuclear fuel pellets under power cycles. <i>Ceramics International</i> , 2018, 44, 11512-11542.	4.8	65
6	Laboratory investigations on failure, energy and permeability evolution of fissured rock-like materials under seepage pressures. <i>Engineering Fracture Mechanics</i> , 2021, 247, 107694.	4.3	50
7	Experimental study of the prepeak cyclic shear mechanical behaviors of artificial rock joints with multiscale asperities. <i>Soil Dynamics and Earthquake Engineering</i> , 2019, 120, 58-74.	3.8	36
8	Numerical studies on thermal shock crack branching instability in brittle solids. <i>Engineering Fracture Mechanics</i> , 2018, 204, 157-184.	4.3	35
9	Experimental and numerical studies on the deformation response and retaining mechanism of h-type anti-sliding piles in clay landslide. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	2.7	29
10	Mechanical and failure characteristics of fissured marble specimens under true triaxial compression: Insights from 3-D numerical simulations. <i>Computers and Geotechnics</i> , 2020, 127, 103785.	4.7	25
11	Mechanical properties, failure behaviors and permeability evolutions of fissured rock-like materials under coupled hydro-mechanical unloading. <i>Engineering Fracture Mechanics</i> , 2021, 254, 107929.	4.3	19
12	3-D Numerical Study on Progressive Failure Characteristics of Marbles under Unloading Conditions. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3875.	2.5	2