

Xin Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/193509/publications.pdf>

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7
papers

344
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

286
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical behavior of rock-like jointed blocks with multi-non-persistent joints under uniaxial loading: A particle mechanics approach. <i>Engineering Geology</i> , 2015, 190, 17-32.	6.3	140
2	Deformability characteristics of jointed rock masses under uniaxial compression. <i>International Journal of Mining Science and Technology</i> , 2012, 22, 213-221.	10.3	77
3	Multi-peak deformation behavior of jointed rock mass under uniaxial compression: Insight from particle flow modeling. <i>Engineering Geology</i> , 2016, 213, 25-45.	6.3	67
4	Cracking process of rock mass models under uniaxial compression. <i>Journal of Central South University</i> , 2013, 20, 1661-1678.	3.0	34
5	Numerical Study on Effect of Joint Strength Mobilization on Behavior of Rock Masses with Large Nonpersistent Joints under Uniaxial Compression. <i>International Journal of Geomechanics</i> , 2018, 18, .	2.7	16
6	Acoustic Emission Characteristics and Joint Nonlinear Mechanical Response of Rock Masses under Uniaxial Compression. <i>Energies</i> , 2021, 14, 200.	3.1	8
7	Numerical Study on Anisotropic Influence of Joint Spacing on Mechanical Behavior of Rock Mass Models under Uniaxial Compression. <i>Energies</i> , 2020, 13, 6698.	3.1	2