

Wei Xiong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7305412/publications.pdf>

Version: 2024-02-01

10
papers

337
citations

933410

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1372553

10
g-index

10
all docs

10
docs citations

10
times ranked

237
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene mutation of particle morphology through spherical harmonic-based principal component analysis. Powder Technology, 2021, 386, 176-192.	4.2	15
2	A Novel Multi-Scale Particle Morphology Descriptor with the Application of SPHERICAL Harmonics. Materials, 2020, 13, 3286.	2.9	12
3	A damage constitutive model for shear behavior of joints based on determination of the yield point. International Journal of Rock Mechanics and Minings Sciences, 2020, 128, 104269.	5.8	76
4	A statistical damage constitutive model considering whole joint shear deformation. International Journal of Damage Mechanics, 2020, 29, 988-1008.	4.2	72
5	Modified Formula for the Tensile Strength as Obtained by the Flattened Brazilian Disk Test. Rock Mechanics and Rock Engineering, 2016, 49, 1579-1586.	5.4	35
6	Three-Dimensional Effect of Tensile Strength in the Standard Brazilian Test Considering Contact Length. Geotechnical Testing Journal, 2016, 39, 20140268.	1.0	26
7	Three-dimensional effects in a flattened Brazilian disk test. International Journal of Rock Mechanics and Minings Sciences, 2015, 74, 10-14.	5.8	26
8	Slope Stability Analysis Using Limit Equilibrium Method in Nonlinear Criterion. Scientific World Journal, The, 2014, 2014, 1-7.	2.1	14
9	Location of the Crack Initiation Points in the Brazilian Disc Test. Geotechnical and Geological Engineering, 2014, 32, 1339-1345.	1.7	15
10	Stability of soil nailed slope using strength reduction method. European Journal of Environmental and Civil Engineering, 2013, 17, 872-885.	2.1	46