

Lianzhen Zhang

List of Publications by Year in descending order

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papers

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citations

1684188
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12
all docs

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docs citations

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80
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation of a particle impact breakage model incorporating impact number effect. <i>Particuology</i> , 2023, 75, 96-108.	3.6	5
2	Quantitative Design Method for Grouting in Sand Layers: Practice in Qingdao Metro Line 2. <i>Processes</i> , 2022, 10, 840.	2.8	3
3	Viscoelastic analysis of the creep characteristics of interlayered rock specimens under uniaxial compression. <i>Mechanics of Time-Dependent Materials</i> , 2021, 25, 37-60.	4.4	6
4	On the Measurement of Particle Contact Curvature and Young's Modulus Using X-ray μ CT. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1752.	2.5	5
5	Study on Grouted Body Deterioration Mechanism of Sand Layer in Seawater Environment. <i>Advances in Materials Science and Engineering</i> , 2021, 2021, 1-8.	1.8	0
6	Test on Compaction Reinforcement Effect of Sand. <i>Advances in Materials Science and Engineering</i> , 2020, 2020, 1-17.	1.8	2
7	Analysis of the Sealing Mechanism of Cement-Sodium Silicate Grout in Rock Fractures with Flowing Water. <i>Water (Switzerland)</i> , 2020, 12, 1935.	2.7	11
8	Research on Influence of Water-Cement Ratio on Reinforcement Effect for Permeation Grouting in Sand Layer. <i>Advances in Materials Science and Engineering</i> , 2020, 2020, 1-12.	1.8	11
9	Model Test on Segmental Grouting Diffusion Process in Muddy Fault of Tunnel Engineering. <i>Geofluids</i> , 2020, 2020, 1-12.	0.7	4
10	Development of a damage rheological model and its application in the analysis of mechanical properties of jointed rock masses. <i>Energy Science and Engineering</i> , 2019, 7, 1016-1031.	4.0	12
11	Quality Evaluation and Applicability Analysis of TRD Method in Sand Stratum of Subway Station. <i>Geotechnical and Geological Engineering</i> , 2019, 37, 3013-3023.	1.7	3
12	Stress analysis of primary support arch cover excavation in metro station based on 3D geomechanical model experiment. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	1.3	12