

# Rong-tang Zhang

## List of Publications by Year in descending order

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13  
papers

160  
citations

1684188

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1125743

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173  
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#	ARTICLE	IF	CITATIONS
1	Swarm Intelligent Optimization Conjunction with Kriging Model for Bridge Structure Finite Element Model Updating. <i>Buildings</i> , 2022, 12, 504.	3.1	6
2	Deformation and Strength Characteristics of Structured Clay under Different Stress Paths. <i>Mathematical Problems in Engineering</i> , 2022, 2022, 1-16.	1.1	1
3	Study on Characteristics of Shear Modulus of Zhanjiang Structured Clay During Triaxial Shearing. <i>Geotechnical and Geological Engineering</i> , 2021, 39, 603-616.	1.7	2
4	Simplified calculation method for cumulative deformations of marine structured clay under cyclic loading. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	4
5	Preparation and evaluation of surfactant-stabilized graphene sheets and piezoresistivity of GPs/cement composite. <i>Carbon Letters</i> , 2020, 30, 93-98.	5.9	3
6	Direct interspecies electron transfer stimulated by granular activated carbon enhances anaerobic methanation efficiency from typical kitchen waste lipid-rapeseed oil. <i>Science of the Total Environment</i> , 2020, 704, 135282.	8.0	48
7	Model test of the stability degradation of a prestressed anchored rock slope system in a corrosive environment. <i>Journal of Mountain Science</i> , 2020, 17, 2548-2561.	2.0	6
8	Adaptation to salinity: Response of biogas production and microbial communities in anaerobic digestion of kitchen waste to salinity stress. <i>Journal of Bioscience and Bioengineering</i> , 2020, 130, 173-178.	2.2	60
9	A dynamic model for rapid startup of high-speed landslides based on the mechanism of friction-induced thermal pressurization considering vaporization. <i>Landslides</i> , 2020, 17, 1545-1560.	5.4	13
10	Experimental Study of Mortar Samples Containing Sodium Bentonite. <i>Journal of Testing and Evaluation</i> , 2020, 48, 3579-3587.	0.7	2
11	Synergistic Effects of Nano-Montmorillonite and Polyethylene Microfiber in Foamed Paste with High Volume Fly Ash Binder. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 4465-4473.	0.9	12
12	Evaluation of Stabilized Graphite Nanoplatelets: Dispersion Quality and Mechanical Properties of Cement Composites. <i>Journal of Testing and Evaluation</i> , 2019, 47, 3470-3479.	0.7	1
13	Experimental Study in the Modification of Mortar Samples with Incorporated Rice Husk. <i>Journal of Testing and Evaluation</i> , 2018, 46, 967-973.	0.7	2