

Wei Jie Zhang

List of Publications by Year in descending order

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11
papers

196
citations

1307594

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1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

172
citing authors

#	ARTICLE	IF	CITATIONS
1	Grouting rock fractures with cement and sodium silicate grout. Carbonates and Evaporites, 2018, 33, 211-222.	1.0	87
2	Experimental investigation of the fracture grouting efficiency with consideration of the viscosity variation under dynamic pressure conditions. Carbonates and Evaporites, 2020, 35, 1.	1.0	25
3	Determination of the bearing capacity of a Concrete-filled Steel Tubular arch support for tunnel engineering: Experimental and theoretical studies. KSCE Journal of Civil Engineering, 2017, 21, 2932-2945.	1.9	21
4	Numerical Investigation of Grout Diffusion Accounting for the Dynamic Pressure Boundary Condition and Spatiotemporal Variation in Slurry Viscosity. International Journal of Geomechanics, 2021, 21, .	2.7	17
5	Analysis and control of water inrush under high-pressure and complex karstic water-filling conditions. Environmental Earth Sciences, 2020, 79, 1.	2.7	15
6	An improved model to predict the water-inrush risk from an Ordovician limestone aquifer under coal seams: a case study of the Longgu coal mine in China. Carbonates and Evaporites, 2020, 35, 1.	1.0	11
7	Assessment and Grouting of Water Inrush Induced by Shaft-Freezing Holes in the Yingpanhao Coal Mine, Inner Mongolia, China. Mine Water and the Environment, 2022, 41, 16-29.	2.0	11
8	Grouting Mechanism of Cement-Based Slurry in a Concentric Annulus under High Groundwater Pressure. Advances in Civil Engineering, 2019, 2019, 1-15.	0.7	3
9	Application of comprehensive support techniques to roadway tunneling in vicinity of Ordovician carbonate confined aquifers under complicated tectonic conditions. Carbonates and Evaporites, 2020, 35, 1.	1.0	3
10	Drainage feasibility of a Carboniferous thin-layer limestone aquifer based on a dewatering test: Luxi coal mine, China. Carbonates and Evaporites, 2020, 35, 1.	1.0	2
11	Fissure Grouting Mechanism Accounting for the Time-Dependent Viscosity of Silica Sol. ACS Omega, 2021, 6, 28140-28149.	3.5	1