Yang Zhao

List of Publications by Year
in descending order

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10 papers	145 citations	1307594 7 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	72 citing authors

#	Article	IF	Citations
1	Comparative mechanical behaviors of four fiber-reinforced sand cemented by microbially induced carbonate precipitation. Bulletin of Engineering Geology and the Environment, 2020, 79, 3075-3086.	3.5	41
2	Enhancing Strength of MICP-Treated Sand with Scrap of Activated Carbon-Fiber Felt. Journal of Materials in Civil Engineering, 2020, 32, .	2.9	26
3	A Novel Approach to Enhance the Urease Activity of Sporosarcina pasteurii and its Application on Microbial-Induced Calcium Carbonate Precipitation for Sand. Geomicrobiology Journal, 2019, 36, 819-825.	2.0	18
4	Effect of activated carbon on microbial-induced calcium carbonate precipitation of sand. Environmental Earth Sciences, 2018, 77, 1.	2.7	15
5	Bentonite-assisted microbial-induced carbonate precipitation for coarse soil improvement. Bulletin of Engineering Geology and the Environment, 2021, 80, 5623-5632.	3.5	15
6	Effects of void ratio and grain size distribution on water retention properties of compacted infilled joint soils. Soils and Foundations, 2017, 57, 50-59.	3.1	14
7	The Effect of MICP on Physical and Mechanical Properties of Silt with Different Fine Particle Content and Pore Ratio. Applied Sciences (Switzerland), 2022, 12, 139.	2.5	8
8	Effects of Hydroxypropyl Methylcellulose (HPMC) on the Reinforcement of Sand by Microbial-Induced Calcium Carbonate Precipitation (MICP). Applied Sciences (Switzerland), 2022, 12, 5360.	2.5	4
9	Particle crushing and its influence on a compacted cataclasite under different water content conditions. Environmental Earth Sciences, 2019, 78, 1.	2.7	2
10	Surface improvement of scrap rubber by microbially induced carbonate precipitation and its effect on mechanical behavior of rubberised mortar. Construction and Building Materials, 2022, 323, 126526.	7.2	2