

Yang Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

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