

Lin Wang

List of Publications by Year in descending order

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12
papers

406
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

133
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement of the Shearing Behaviour of Loess Using Recycled Straw Fiber Reinforcement. KSCE Journal of Civil Engineering, 2021, 25, 3319-3335.	1.9	87
2	Micro-structural characteristics deterioration of intact loess under acid and saline solutions and resultant macro-mechanical properties. Soil and Tillage Research, 2022, 220, 105382.	5.6	79
3	Lubrication performance of pipejacking in soft alluvial deposits. Tunnelling and Underground Space Technology, 2019, 91, 102991.	6.2	66
4	Effects of bacterial inoculation and calcium source on microbial-induced carbonate precipitation for lead remediation. Journal of Hazardous Materials, 2022, 426, 128090.	12.4	66
5	Investigating microscale structural characteristics and resultant macroscale mechanical properties of loess exposed to alkaline and saline environments. Bulletin of Engineering Geology and the Environment, 2022, 81, 1.	3.5	38
6	The Effect of Calcium Source on Pb and Cu Remediation Using Enzyme-Induced Carbonate Precipitation. Frontiers in Bioengineering and Biotechnology, 2022, 10, 849631.	4.1	17
7	Using Post-Harvest Waste to Improve Shearing Behaviour of Loess and Its Validation by Multiscale Direct Shear Tests. Applied Sciences (Switzerland), 2019, 9, 5206.	2.5	16
8	Effects of the Urease Concentration and Calcium Source on Enzyme-Induced Carbonate Precipitation for Lead Remediation. Frontiers in Chemistry, 2022, 10, .	3.6	11
9	Effects of Bacterial Culture and Calcium Source Addition on Lead and Copper Remediation Using Bioinspired Calcium Carbonate Precipitation. Frontiers in Bioengineering and Biotechnology, 2022, 10, 889717.	4.1	11
10	Effect of straw reinforcement on the shearing and creep behaviours of Quaternary loess. Scientific Reports, 2021, 11, 19926.	3.3	7
11	The Use of Agricultural Waste Straw to Enhance Loess Shearing Behaviour: An Experimental Investigation. Advances in Materials Science and Engineering, 2020, 2020, 1-12.	1.8	5
12	Effect of seepage conditions on the microstructural evolution of loess across north-west China. IScience, 2022, 25, 104691.	4.1	3