Lin Wang

List of Publications by Year
in descending order

12	406	1163117 8	1199594 12
papers	citations	h-index	g-index

12	12	12	133
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	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
3	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
4	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
5	Effects of the Urease Concentration and Calcium Source on Enzyme-Induced Carbonate Precipitation for Lead Remediation. Frontiers in Chemistry, 2022, 10, .	3.6	11
6	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
7	Effect of seepage conditions on the microstructural evolution of loess across north-west China. IScience, 2022, 25, 104691.	4.1	3
8	Improvement of the Shearing Behaviour of Loess Using Recycled Straw Fiber Reinforcement. KSCE Journal of Civil Engineering, 2021, 25, 3319-3335.	1.9	87
9	Effect of straw reinforcement on the shearing and creep behaviours of Quaternary loess. Scientific Reports, 2021, 11, 19926.	3.3	7
10	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
11	Lubrication performance of pipejacking in soft alluvial deposits. Tunnelling and Underground Space Technology, 2019, 91, 102991.	6.2	66
12	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