

# Weizheng Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8440371/publications.pdf>

Version: 2024-02-01

10  
papers

158  
citations

1307594

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

126  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting resilient modulus of fine-grained subgrade soils considering relative compaction and matric suction. <i>Road Materials and Pavement Design</i> , 2021, 22, 703-715.	4.0	62
2	An integrated method for analyzing load transfer in geosynthetic-reinforced and pile-supported embankment. <i>KSCE Journal of Civil Engineering</i> , 2017, 21, 687-702.	1.9	24
3	Experimental Study on Moisture Susceptibility of Subgrade Soil with Superabsorbent Polymers. <i>Journal of Materials in Civil Engineering</i> , 2019, 31, .	2.9	17
4	Failure of Roadway Subbase Induced by Overuse of Phosphogypsum. <i>Journal of Performance of Constructed Facilities</i> , 2019, 33, .	2.0	16
5	In Situ Stabilization of Problematic Mixtures in a Failed Roadway Subbase. <i>Journal of Performance of Constructed Facilities</i> , 2017, 31, .	2.0	13
6	Deformation Characteristic of a Supported Deep Excavation System: A Case Study in Red Sandstone Stratum. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 129.	2.5	11
7	Effects of Density and Moisture Variation on Dynamic Deformation Properties of Compacted Lateritic Soil. <i>Advances in Materials Science and Engineering</i> , 2016, 2016, 1-11.	1.8	9
8	Evaluation of Geomembrane Effect Based on Mobilized Shear Stress due to Localized Sinking. <i>Advances in Civil Engineering</i> , 2019, 2019, 1-11.	0.7	5
9	Failure and Remediation of an Embankment on Rigid Column-Improved Soft Soil: Case Study. <i>Advances in Civil Engineering</i> , 2020, 2020, 1-15.	0.7	1
10	An Iterative Computing Method for Load Effect of Bidirectional Reinforced Embankment. <i>KSCE Journal of Civil Engineering</i> , 0, , 1.	1.9	0