

Kopparthi Venkata Vydehi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3884844/publications.pdf>

Version: 2024-02-01

11
papers

123
citations

1478505

6
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

36
citing authors

#	ARTICLE	IF	CITATIONS
1	State-of-the-art review on efficacy of xanthan gum and guar gum inclusion on the engineering behavior of soils. Innovative Infrastructure Solutions, 2021, 6, 1.	2.2	43
2	Effect of Biopolymeric Stabilization on the Strength and Compressibility Characteristics of Cohesive Soil. Journal of Materials in Civil Engineering, 2022, 34, .	2.9	32
3	Effect of Confining Conditions on the Hydraulic Conductivity Behavior of Fiber-Reinforced Lime Blended Semiarid Soil. Materials, 2021, 14, 3120.	2.9	13
4	Reliability-Based Design Optimization of Biopolymer-Amended Soil as an Alternative Landfill Liner Material. Journal of Hazardous, Toxic, and Radioactive Waste, 2022, 26, .	2.0	9
5	Correlation-Based Studies on Resilient Modulus Values for Fiber-Reinforced Lime-Blended Clay. International Journal of Geosynthetics and Ground Engineering, 2021, 7, 1.	2.0	8
6	Sustainable Perspective of Low-Lime Stabilized Fly Ashes for Geotechnical Applications: PROMETHEE-Based Optimization Approach. Sustainability, 2020, 12, 6649.	3.2	7
7	Target Reliability-Based Design of Embankments Using Biopolymer-Modified Cohesive Soil. International Journal of Geomechanics, 2022, 22, .	2.7	6
8	Shrinkage Characteristics of Biopolymer Treated Expansive Soil. , 2022, , .		2
9	Effect of Acid and Alkali Contamination on Swelling Behavior of Kaolin Clay. , 2020, , .		1
10	Efficacy of Almond Shell Ash Inclusion on the Geotechnical Behavior of Lime Blended Kaolinitic Soil. Lecture Notes in Civil Engineering, 2021, , 259-269.	0.4	1
11	Critical Review on the Behavior of Lithium (Li) Ion in Plastic Soils. , 2022, , .		1