

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