

Reddy P H P

List of Publications by Year in descending order

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Version: 2024-02-01

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#	ARTICLE	IF	CITATIONS
1	Swelling Behavior of Alkali Transformed Kaolinitic Clays Treated with Flyash and Ground Granulated Blast Furnace Slag. Indian Geotechnical Journal, 2022, 52, 145-160.	0.7	6
2	Landfill leachate as an alternative moisture source for hydrothermal carbonization of municipal solid wastes to solid biofuels. Bioresource Technology, 2021, 320, 124410.	4.8	25
3	Physico-chemical characterization of alkali-contaminated tropical kaolinitic clays. International Journal of Geotechnical Engineering, 2020, 14, 941-955.	1.1	2
4	Effect of Alkali Concentration on Swelling Characteristics of Transformed Kaolinitic Clays. Clays and Clay Minerals, 2020, 68, 373-393.	0.6	3
5	Effect of Fly Ash on Heavy Metalsâ€™ Status in Soil and Water: Removal by Adsorption. , 2020, , .		0
6	Effect of Acid and Alkali Contamination on Swelling Behavior of Kaolin Clay. , 2020, , .		1
7	Role of Alkali Concentration on the Micro-Level Characteristics of Kaolinitic Clay. , 2020, , .		1
8	Swelling and mineralogical characteristics of alkali-transformed kaolinitic clays. Applied Clay Science, 2019, 183, 105353.	2.6	9
9	Ground granulated blast furnace slag to control alkali induced swell in kaolinitic soils. International Journal of Geotechnical Engineering, 2019, 13, 377-384.	1.1	12
10	Swelling characteristics of soils subjected to acid contamination. Soils and Foundations, 2018, 58, 110-121.	1.3	26
11	Iron impregnated biochars as heterogeneous Fenton catalyst for the degradation of acid red 1 dye. Journal of Environmental Management, 2018, 226, 320-328.	3.8	105
12	VOLUME CHANGE BEHAVIOR OF PHOSPHOGYPSUM TREATED CLAYEY SOILS CONTAMINATED WITH INORGANIC ACIDS â€“ A MICRO LEVEL STUDY. Journal of Environmental Engineering and Landscape Management, 2018, 26, 8-18.	0.4	14
13	Characterization of kaolinitic clays subjected to alkali contamination. Applied Clay Science, 2017, 146, 535-547.	2.6	17
14	Swelling behavior of kaolinitic clays contaminated with alkali solutions: A micro-level study. Applied Clay Science, 2017, 135, 575-582.	2.6	40
15	Influence of Acid Contamination on Morphology and Mineralogy of Black Cotton Soil. Indian Journal of Science and Technology, 2016, 9, .	0.5	1
16	Effect of High Molar NaOH Solutions on Fly Ash. , 2011, , .		1
17	Potassium Chloride Treatment to Control Alkali Induced Heave in Black Cotton Soil. Geotechnical and Geological Engineering, 2010, 28, 27-36.	0.8	3
18	Effect of Alkali Solution on Swell Behavior of Soils with Different Mineralogy. , 2010, , .		6

#	ARTICLE	IF	CITATIONS
19	Fly ash to control alkali-induced volume changes in soils. Proceedings of the Institution of Civil Engineers: Ground Improvement, 2009, 162, 167-173.	0.7	13
20	Mitigation of Alkali Induced Heave in Hectorite Soil with Fly Ash. , 2008, , .		2