

Rakesh J Pillai

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

148
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

126
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Microfabric on Undrained Static and Cyclic Behavior of Kaolin Clay. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2011, 137, 421-429.	3.0	36
2	Permanent deformation behaviour of black cotton soil treated with calcium carbide residue. Construction and Building Materials, 2019, 223, 441-449.	7.2	28
3	Resilient and permanent deformation behaviour of clayey subgrade soil subjected to repeated load triaxial tests. European Journal of Environmental and Civil Engineering, 2020, 24, 1414-1429.	2.1	17
4	Fiber reinforced geopolymer treated soft clay “ An innovative and sustainable alternative for soil stabilization. Materials Today: Proceedings, 2020, 32, 777-781.	1.8	16
5	Drained angle of internal friction from direct shear and triaxial compression tests. International Journal of Geotechnical Engineering, 2016, 10, 283-287.	2.0	12
6	Resilient modulus of clayey subgrade soils treated with calcium carbide residue. International Journal of Geotechnical Engineering, 2021, 15, 288-297.	2.0	12
7	Experimental evaluation of strength and durability characteristics of geopolymer stabilised soft soil for deep mixing applications. Innovative Infrastructure Solutions, 2021, 6, 1.	2.2	10
8	Undrained Triaxial Behavior of Cement Treated Marine Clay. Geotechnical and Geological Engineering, 2013, 31, 801-808.	1.7	8
9	Post-Cyclic Behaviour of Clayey Soil. Indian Geotechnical Journal, 2014, 44, 39-48.	1.4	5
10	Influence of erodible layer on granular column collapse using discrete element analysis. Geomechanics and Geoengineering, 2022, 17, 1123-1135.	1.8	4
11	Undrained and drained shearing behavior of kaolinite with different microfabrics. International Journal of Geotechnical Engineering, 2014, 8, 10-20.	2.0	0