

# Rakesh J Pillai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11420523/publications.pdf>

Version: 2024-02-01

11  
papers

148  
citations

1307594

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1372567

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g-index

12  
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12  
docs citations

12  
times ranked

126  
citing authors

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