

# M T Prathap Kumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7022439/publications.pdf>

Version: 2024-02-01

13  
papers

89  
citations

1684188  
5  
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1474206  
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13  
all docs

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docs citations

13  
times ranked

72  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of number of layers on coir geotextile reinforced sand under cyclic loading. International Journal of Geo-Engineering, 2018, 9, 1.	2.1	26
2	Compaction characteristics and strength of BC soil reinforced with untreated and treated coir fibers. Innovative Infrastructure Solutions, 2018, 3, 1.	2.2	22
3	Long-term Performance Studies on Strength Characteristics of Black Cotton Soil Reinforced with Untreated and Treated Coir Fibre. International Journal of Geosynthetics and Ground Engineering, 2018, 4, 1.	2.0	9
4	Experimental and numerical studies on buckling of laminated composite skew plates with circular holes under uniaxial compression. Mechanics of Advanced Materials and Structures, 2017, 24, 304-317.	2.6	7
5	Stiffness of finite sand stratum under vertical vibrations. Proceedings of the Institution of Civil Engineers: Geotechnical Engineering, 2013, 166, 299-309.	1.6	5
6	Effect of addition of lime on coir fiber admixed BC soil. Innovative Infrastructure Solutions, 2020, 5, 1.	2.2	5
7	Influence of rigid base on damping of finite sand stratum. Proceedings of the Institution of Civil Engineers: Geotechnical Engineering, 2009, 162, 335-346.	1.6	4
8	Cyclic response of single-layer coir-mat-reinforced sand. Innovative Infrastructure Solutions, 2018, 3, 1.	2.2	4
9	Cyclic response of coir fibre-reinforced sand. Innovative Infrastructure Solutions, 2018, 3, 1.	2.2	3
10	Strength Behavior of Sand Reinforced with Treated Sisal Fibers. Lecture Notes in Civil Engineering, 2021, , 23-32.	0.4	2
11	Strength and Deformation Characteristics of Lime-Admixed Black Cotton Soil Reinforced with Sisal Fibres. Lecture Notes in Civil Engineering, 2021, , 753-762.	0.4	1
12	Comparative Assessment of Surface Soil Contamination Around Bellandur and Kengeri Lakes. Lecture Notes in Civil Engineering, 2021, , 817-825.	0.4	1
13	Concepts and Problems in the Design of Foundations Subjected to Vibrations. , 2011, , .		0