

# Nithin Sudarsanan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4940642/publications.pdf>

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12  
papers

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citations

1040056

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1199594

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12  
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docs citations

12  
times ranked

137  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation into fatigue life of interface bond between asphalt concrete layers. International Journal of Pavement Engineering, 2022, 23, 3371-3385.	4.4	14
2	Assessment of load distribution mechanism in geocell reinforced foundation beds using Digital Imaging Correlation Techniques. Transportation Geotechnics, 2021, 31, 100664.	4.5	18
3	Stress-strain response analysis of demolition wastes as aggregate base course of pavements. Transportation Geotechnics, 2021, 30, 100599.	4.5	22
4	Improving expansive clay subgrades using recycled glass: Resilient modulus characteristics and pavement performance. Construction and Building Materials, 2021, 302, 124384.	7.2	41
5	Application of time-temperature superposition principle to pull-off tensile strength of asphalt tack coats. Construction and Building Materials, 2020, 262, 120798.	7.2	7
6	Fatigue Performance of Geosynthetic-Reinforced Asphalt Concrete Beams. Journal of Materials in Civil Engineering, 2020, 32, .	2.9	10
7	Investigations on fracture characteristics of geosynthetic reinforced asphalt concrete beams using single edge notch beam tests. Geotextiles and Geomembranes, 2019, 47, 642-652.	4.6	14
8	Digital Image Correlation Technique for Measurement of Surface Strains in Reinforced Asphalt Concrete Beams under Fatigue Loading. Journal of Materials in Civil Engineering, 2019, 31, .	2.9	10
9	Use of Natural Geotextiles to Retard Reflection Cracking in Highway Pavements. Journal of Materials in Civil Engineering, 2018, 30, .	2.9	20
10	An investigation on the interface bond strength of geosynthetic-reinforced asphalt concrete using Leutner shear test. Construction and Building Materials, 2018, 186, 423-437.	7.2	44
11	Critical review on the bond strength of geosynthetic interlayer systems in asphalt overlays. Japanese Geotechnical Society Special Publication, 2016, 2, 2296-2301.	0.2	3
12	State-of-the Art Summary of Geosynthetic Interlayer Systems for Retarding the Reflective Cracking. Indian Geotechnical Journal, 2015, 45, 472-487.	1.4	25