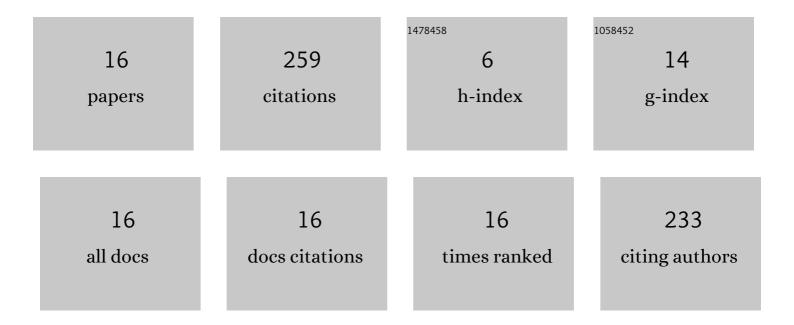
M R Nivitha

List of Publications by Year in descending order

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ΜΡΝινιτηλ

#	Article	IF	CITATIONS
1	Influence of bitumen type and polymer dosage on the relaxation spectrum of styrene-butadiene-styrene (SBS)/styrene-butadiene (SB) modified bitumen. Mechanics of Time-Dependent Materials, 2023, 27, 79-98.	4.4	5
2	Influence of axle load on the fatigue life of thin whitetopping with fibre-reinforced concrete. Sadhana - Academy Proceedings in Engineering Sciences, 2021, 46, 1.	1.3	1
3	Rheological characterisation of unmodified and modified bitumen in the 90–200°C temperature regime. Road Materials and Pavement Design, 2020, 21, 1341-1358.	4.0	12
4	Viscoelastic transitions exhibited by modified and unmodified bitumen. International Journal of Pavement Engineering, 2020, 21, 766-780.	4.4	5
5	Development of Rutting Model for Indian Highways Based on Rut Depth Simulations from AASHTOWare Pavement ME Design Software. Journal of Transportation Engineering Part B: Pavements, 2020, 146, 04020013.	1.5	4
6	Influence of Crude Source on the Structural Indices of Short Residue. Transportation in Developing Economies, 2020, 6, 1.	1.6	0
7	Quantification of Aging Compounds in Evotherm-Modified Warm-Mix Asphalt Binder Using Fourier Transform Infrared Spectroscopy. Arabian Journal for Science and Engineering, 2019, 44, 8429-8437.	3.0	15
8	Influence of refinery processing methods on ageing of bitumen. Sadhana - Academy Proceedings in Engineering Sciences, 2019, 44, 1.	1.3	2
9	Transitions in unmodified and modified bitumen using FTIR spectroscopy. Materials and Structures/Materiaux Et Constructions, 2019, 52, 1.	3.1	21
10	Non-linear viscoelastic model based ranking of modified binders for their rutting performance. Materials and Structures/Materiaux Et Constructions, 2018, 51, 1.	3.1	7
11	Development of Unmodified Binder Specifications for India. Transportation in Developing Economies, 2017, 3, 1.	1.6	2
12	Overloading Analysis of Bituminous Pavements in India Using M-E PDG. Transportation Research Procedia, 2016, 17, 607-616.	1.5	3
13	What is Transition Temperature for Bitumen and How to Measure It?. Transportation in Developing Economies, 2016, 2, 1.	1.6	13
14	Ageing in modified bitumen using FTIR spectroscopy. International Journal of Pavement Engineering, 2016, 17, 565-577.	4.4	151
15	Development of Pavement Temperature Contours for India. Journal of the Institution of Engineers (India): Series A, 2014, 95, 83-90.	1.2	17
16	Rutting Performance of Modified Binders Based on Laboratory Tests and Structural Simulations. International Journal of Pavement Research and Technology, 0, , 1.	2.6	1