

# Manik Barman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7111548/publications.pdf>

Version: 2024-02-01

11  
papers

129  
citations

1307594

7  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

135  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of laboratory performance of asphalt mixes containing different proportions of RAS and RAP. Construction and Building Materials, 2016, 124, 343-351.	7.2	23
2	Quality control of subgrade soil using intelligent compaction. Innovative Infrastructure Solutions, 2016, 1, 1.	2.2	21
3	Modeling the Dynamics of Asphalt-Roller Interaction during Compaction. Journal of Construction Engineering and Management - ASCE, 2017, 143, .	3.8	20
4	An alternative analysis of indirect tensile test results for evaluating fatigue characteristics of asphalt mixes. Construction and Building Materials, 2018, 166, 204-213.	7.2	17
5	Bonded Whitetopping Overlay Design Considerations for Prevention of Reflection Cracking, Joint Sealing, and the Use of Dowel Bars. Transportation Research Record, 2010, 2155, 3-11.	1.9	15
6	Influence of Interface Bond on the Performance of Bonded Concrete Overlays on Asphalt Pavements. Journal of Transportation Engineering Part B: Pavements, 2017, 143, .	1.5	11
7	Continuous Monitoring of Subgrade Stiffness During Compaction. Transportation Research Procedia, 2016, 17, 617-625.	1.5	10
8	Surface Texture Measurements of Crack Surface to Establish Joint Shear Stiffness. Transportation Research Record, 2014, 2441, 13-19.	1.9	5
9	Decision Trees for Selecting Asphalt Pavement Crack Sealing Method. Transportation Research Record, 2021, 2675, 172-183.	1.9	4
10	New Procedure to Evaluate the Post-Crack Behavior of Fiber-Reinforced Concrete. Transportation Research Record, 2019, 2673, 573-582.	1.9	2
11	Quantifying the Impact of Structural Fibers on the Performance of Concrete Overlays on Asphalt. , 0, , .		1