

Manik Barman

List of Publications by Year in descending order

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11
papers

129
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1307594

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1372567

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11
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135
citing authors

#	ARTICLE	IF	CITATIONS
1	Decision Trees for Selecting Asphalt Pavement Crack Sealing Method. Transportation Research Record, 2021, 2675, 172-183.	1.9	4
2	New Procedure to Evaluate the Post-Crack Behavior of Fiber-Reinforced Concrete. Transportation Research Record, 2019, 2673, 573-582.	1.9	2
3	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
4	Modeling the Dynamics of Asphalt-Roller Interaction during Compaction. Journal of Construction Engineering and Management - ASCE, 2017, 143, .	3.8	20
5	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
6	Continuous Monitoring of Subgrade Stiffness During Compaction. Transportation Research Procedia, 2016, 17, 617-625.	1.5	10
7	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
8	Quality control of subgrade soil using intelligent compaction. Innovative Infrastructure Solutions, 2016, 1, 1.	2.2	21
9	Surface Texture Measurements of Crack Surface to Establish Joint Shear Stiffness. Transportation Research Record, 2014, 2441, 13-19.	1.9	5
10	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
11	Quantifying the Impact of Structural Fibers on the Performance of Concrete Overlays on Asphalt. , 0, , .		1