

Veena Venudharan

List of Publications by Year in descending order

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8
papers

158
citations

1478505

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1720034

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all docs

8
docs citations

8
times ranked

133
citing authors

#	ARTICLE	IF	CITATIONS
1	Conceptualization of Three-Stage Fatigue Failure in Asphalt-Rubber Gap-Graded Mixtures using Dynamic Semi-Circular Bending Test. <i>Transportation Research Record</i> , 2020, 2674, 44-55.	1.9	3
2	Investigation on Rutting Performance of Gap-Graded Asphalt Mixtures: Study on Aggregate Gradation. <i>Lecture Notes in Civil Engineering</i> , 2020, , 781-791.	0.4	0
3	A novel design toolkit to assess asphalt-rubber gap-graded mixture performance: Target properties and parametric relationships. <i>Construction and Building Materials</i> , 2019, 219, 69-80.	7.2	6
4	Investigations on behavioral characteristics of asphalt binder with crumb rubber modification: Rheological and thermo-chemical approach. <i>Construction and Building Materials</i> , 2018, 181, 455-464.	7.2	38
5	Asphalt-rubber gap-graded mixture design practices: a state-of-the-art research review and future perspective. <i>Road Materials and Pavement Design</i> , 2017, 18, 730-752.	4.0	60
6	Effect of crumb rubber gradation on asphalt binder modification: rheological evaluation, optimization and selection. <i>Materials and Structures/Materiaux Et Constructions</i> , 2017, 50, 1.	3.1	23
7	Heuristic Principles to Predict the Effect of Crumb Rubber Gradation on Asphalt Binder Rutting Performance. <i>Journal of Materials in Civil Engineering</i> , 2017, 29, .	2.9	17
8	Conceptualization of permanent deformation characteristics of rubber modified asphalt binders: Energy-based algorithm and rheological modeling. <i>Construction and Building Materials</i> , 2016, 126, 388-397.	7.2	11