

# Veena Venudharan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2948196/publications.pdf>

Version: 2024-02-01

8  
papers

158  
citations

1478505

6  
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1720034

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g-index

8  
all docs

8  
docs citations

8  
times ranked

133  
citing authors

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