

# Satyavati Komaragiri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1678943/publications.pdf>

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8  
papers

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citations

2258059

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1872680

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#	ARTICLE	IF	CITATIONS
1	Feasibility of using a physics engine to virtually compact asphalt mixtures in a gyratory compactor. Construction and Building Materials, 2021, 308, 124977.	7.2	9
2	Using the Dynamic Shear Rheometer for Low-Temperature Grading of Asphalt Binders. Journal of Testing and Evaluation, 2022, 50, 1622-1633.	0.7	8
3	Calibration and extended validation of a virtual asphalt mixture compaction model using bullet physics engine. Construction and Building Materials, 2021, 311, 125257.	7.2	6
4	Friction and Texture Retention of Concrete Pavements. Transportation Research Record, 2020, 2674, 457-465.	1.9	3
5	Investigating the Use of a Binder Cohesion Test to Evaluate Cracking Resistance of Asphalt Mixtures. RILEM Bookseries, 2022, , 1167-1173.	0.4	3
6	A method to evaluate the tensile strength and ductility of asphalt binders using a thin confined film. International Journal of Pavement Engineering, 2023, 24, .	4.4	3
7	Feasibility of Using British Pendulum Tester to Evaluate Laboratory Sized Diamond Ground Surfaces. , 0, , .		0
8	Evaluation of internal structure of asphalt mixtures compacted using a virtual gyratory compactor. International Journal of Pavement Engineering, 2023, 24, .	4.4	0