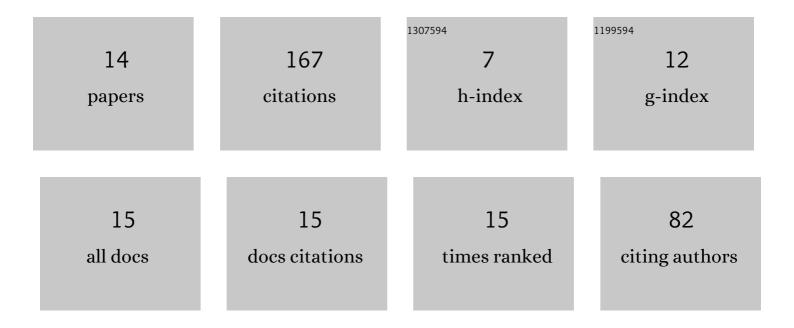
## **Punyaslok Rath**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5528520/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Performance Analysis of Asphalt Mixtures Modified with Ground Tire Rubber Modifiers and Recycled Materials. Sustainability, 2019, 11, 1792.	3.2	31
2	Developing a prediction model for rutting depth of asphalt mixtures using gene expression programming. Construction and Building Materials, 2021, 267, 120543.	7.2	31
3	Development of a balanced cracking index for asphalt mixtures tested in semi-circular bending with load-LLD measurements. Measurement: Journal of the International Measurement Confederation, 2021, 173, 108658.	5.0	30
4	Investigation of cracking mechanisms in rubber-modified asphalt through fracture testing of mastic specimens. Road Materials and Pavement Design, 2022, 23, 1544-1563.	4.0	18
5	Laboratory and Field Evaluation of Pre-Treated Dry-Process Rubber-Modified Asphalt Binders and Dense-Graded Mixtures. Transportation Research Record, 2021, 2675, 381-394.	1.9	15
6	A deep learning approach to predict Hamburg rutting curve. Road Materials and Pavement Design, 2021, 22, 2159-2180.	4.0	11
7	Recycled asphalt shingle modified asphalt mixture design and performance evaluation. Journal of Traffic and Transportation Engineering (English Edition), 2020, 7, 205-214.	4.2	10
8	Investigation of recycled asphalt mixtures in Missouri: laboratory, field, and ILLI-TC modelling. Road Materials and Pavement Design, 2022, 23, 1345-1369.	4.0	6
9	Evaluation of the Effects of Engineered Crumb Rubber (ECR) on Asphalt Mixture Characteristics. Journal of Testing and Evaluation, 2022, 50, 20210077.	0.7	5
10	Development of a Performance-Related Framework for Asphalt Mixture Design for the Illinois Tollway. Transportation Research Record, 0, , 036119812110148.	1.9	4
11	Demonstration Project for Ground Tire Rubber and Post-Consumer Recycled Plastic-Modified Asphalt Mixtures. Transportation Research Record, 2022, 2676, 468-482.	1.9	3
12	Advances in Pavement Performance Enhancement with Dry Process Engineered Ground Tire Rubber. , 2021, , .		1
13	Evaluation of Engineered Crumb Rubber (ECR) Performance Characteristics, Including Warm-Mix Equivalence with Polymer, Draindown Prevention, and Release Enhancement. RILEM Bookseries, 2022, , 779-785.	0.4	1
14	Performance grade of asphalt mixtures based on mixture performance test thresholds. Construction and Building Materials, 2021, 302, 124357.	7.2	1