

# Punyaslok Rath

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5528520/publications.pdf>

Version: 2024-02-01

14  
papers

167  
citations

1307594

7  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

82  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Evaluation of the Effects of Engineered Crumb Rubber (ECR) on Asphalt Mixture Characteristics. Journal of Testing and Evaluation, 2022, 50, 20210077.	0.7	5
5	Demonstration Project for Ground Tire Rubber and Post-Consumer Recycled Plastic-Modified Asphalt Mixtures. Transportation Research Record, 2022, 2676, 468-482.	1.9	3
6	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
7	Developing a prediction model for rutting depth of asphalt mixtures using gene expression programming. Construction and Building Materials, 2021, 267, 120543.	7.2	31
8	A deep learning approach to predict Hamburg rutting curve. Road Materials and Pavement Design, 2021, 22, 2159-2180.	4.0	11
9	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
10	Advances in Pavement Performance Enhancement with Dry Process Engineered Ground Tire Rubber. , 2021, , .		1
11	Performance grade of asphalt mixtures based on mixture performance test thresholds. Construction and Building Materials, 2021, 302, 124357.	7.2	1
12	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
13	Performance Analysis of Asphalt Mixtures Modified with Ground Tire Rubber Modifiers and Recycled Materials. Sustainability, 2019, 11, 1792.	3.2	31
14	Development of a Performance-Related Framework for Asphalt Mixture Design for the Illinois Tollway. Transportation Research Record, 0, , 036119812110148.	1.9	4