Hamed Majidifard

List of Publications by Year
in descending order

13 papers	**504** citations	1163117 **8** h-index	1199594 **12** g-index
13 all docs	**13** docs citations	**13** times ranked	**400** 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	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
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	Developing a prediction model for rutting depth of asphalt mixtures using gene expression programming. Construction and Building Materials, 2021, 267, 120543.	7.2	31
5	A deep learning approach to predict Hamburg rutting curve. Road Materials and Pavement Design, 2021, 22, 2159-2180.	4.0	11
6	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
7	Performance grade of asphalt mixtures based on mixture performance test thresholds. Construction and Building Materials, 2021, 302, 124357.	7.2	1
8	Pavement Image Datasets: A New Benchmark Dataset to Classify and Densify Pavement Distresses. Transportation Research Record, 2020, 2674, 328-339.	1.9	94
9	Deep machine learning approach to develop a new asphalt pavement condition index. Construction and Building Materials, 2020, 247, 118513.	7.2	139
10	Investigating short-term and long-term binder performance of high-RAP mixtures containing waste cooking oil. Journal of Traffic and Transportation Engineering (English Edition), 2019, 6, 396-406.	4.2	52
11	Performance Evaluation of Asphalt Mixtures with Reclaimed Asphalt Pavement and Recycled Asphalt Shingles in Missouri. Transportation Research Record, 2019, 2673, 392-403.	1.9	43
12	New machine learning-based prediction models for fracture energy of asphalt mixtures. Measurement: Journal of the International Measurement Confederation, 2019, 135, 438-451.	5.0	77
13	Development of a Performance-Related Framework for Asphalt Mixture Design for the Illinois Tollway. Transportation Research Record, 0, , 036119812110148.	1.9	4