

Raquel Moraes

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

402
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

380
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring the Effect of Moisture on Asphalt-Aggregate Bond with the Bitumen Bond Strength Test. Transportation Research Record, 2011, 2209, 70-81.	1.9	181
2	Using bond strength and surface energy to estimate moisture resistance of asphalt-aggregate systems. Construction and Building Materials, 2017, 130, 156-170.	7.2	80
3	Effect of mineral filler on changes in molecular size distribution of asphalts during oxidative ageing. Road Materials and Pavement Design, 2015, 16, 55-72.	4.0	38
4	Effect of Mineral Fillers on the Oxidative Aging of Asphalt Binders. Transportation Research Record, 2015, 2506, 19-31.	1.9	27
5	Measuring the Influence of Aggregate Coating on the Workability and Moisture Susceptibility of Cold-Mix Asphalt. Transportation Research Record, 2013, 2372, 46-52.	1.9	21
6	Effect of Polymer and Oil Modification on the Aging Susceptibility of Asphalt Binders. Transportation Research Record, 2016, 2574, 28-37.	1.9	18
7	Effects of Additional Antistrip Additives on Durability and Moisture Susceptibility of Granite-Based Open-Graded Friction Course. Journal of Materials in Civil Engineering, 2021, 33, .	2.9	12
8	Performance Evaluation of Asphalt Mixtures Modified with Recycled Polyethylene via the Wet Process. Transportation Research Record, 2021, 2675, 491-502.	1.9	11
9	Effects of Curing and Oxidative Aging on Raveling in Emulsion Chip Seals. Transportation Research Record, 2013, 2361, 69-79.	1.9	7
10	Developing Simple Binder Indices for Cracking Resistance of Asphalt Binders at Intermediate and Low Temperatures. Transportation Research Record, 2018, 2672, 311-323.	1.9	7