

Qiang Li

List of Publications by Year in descending order

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14
papers

239
citations

1040056

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1058476

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all docs

14
docs citations

14
times ranked

192
citing authors

#	ARTICLE	IF	CITATIONS
1	A simple fatigue performance model of asphalt mixtures based on fracture energy. <i>Construction and Building Materials</i> , 2012, 27, 605-611.	7.2	40
2	Evaluation of microstructure and damage evolution for asphalt pavements in an advanced repeated load permanent deformation test using X-ray computed tomography. <i>Road Materials and Pavement Design</i> , 2017, 18, 1135-1158.	4.0	26
3	Fatigue resistance investigation of warm-mix recycled asphalt binder, mastic, and fine aggregate matrix. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2018, 41, 400-411.	3.4	23
4	Use of Rejuvenator, Styrene-Butadiene Rubber Latex, and Warm-Mix Asphalt Technology to Achieve Conventional Mixture Performance with 50% Reclaimed Asphalt Pavement. <i>Transportation Research Record</i> , 2016, 2575, 160-167.	1.9	22
5	Laboratory evaluation of performance of porous ultra-thin overlay. <i>Construction and Building Materials</i> , 2019, 204, 28-40.	7.2	22
6	Asphalt mixture design for porous ultra-thin overlay. <i>Construction and Building Materials</i> , 2019, 217, 251-264.	7.2	21
7	Evaluation of cooling effect and pavement performance for thermochromic material modified asphalt mixtures under solar radiation. <i>Construction and Building Materials</i> , 2020, 261, 120589.	7.2	21
8	Linear viscoelastic properties of warm-mix recycled asphalt binder, mastic, and fine aggregate matrix under different aging levels. <i>Construction and Building Materials</i> , 2018, 192, 99-109.	7.2	20
9	Fuel oil corrosion resistance of asphalt mixtures. <i>Construction and Building Materials</i> , 2019, 220, 10-20.	7.2	16
10	Performance Evaluation of Warm-Mix Recycled Asphalt Binders after Long-Term Aging. <i>Journal of Testing and Evaluation</i> , 2019, 47, 2889-2904.	0.7	8
11	Rheology, Chemical Composition, and Microstructure of the Asphalt Binder in Fine Aggregate Matrix after Different Long-Term Laboratory Aging Procedures. <i>Journal of Materials in Civil Engineering</i> , 2022, 34, .	2.9	6
12	Determination of Construction Parameters of Porous Ultra-Thin Overlays Based on Laboratory Compaction Studies. <i>Materials</i> , 2020, 13, 4496.	2.9	5
13	Laboratory and Field Performance Evaluation of High-Workability Ultra-Thin Asphalt Overlays. <i>Materials</i> , 2022, 15, 2123.	2.9	5
14	Characterization of fatigue performance of the warm-mix recycled asphalt mixture using different models. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2022, 45, 770-782.	3.4	4