

Peyman Barghabany

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11928580/publications.pdf>

Version: 2024-02-01

9
papers

80
citations

1684188
5
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical and rheological evaluation of asphalts incorporating RAP/RAS binders and warm-mix technologies in relation to crack resistance. <i>Construction and Building Materials</i> , 2019, 198, 256-268.	7.2	33
2	Use of indirect tension test and viscoelastic continuum damage theory for fatigue characterization of asphalt mixtures. <i>Construction and Building Materials</i> , 2018, 187, 38-49.	7.2	13
3	Relationships among Chemistry, Rheology, and Fracture/Fatigue Performance of Recovered Asphalt Binders and Asphalt Mixtures Containing Reclaimed Asphalt Pavement. <i>Transportation Research Record</i> , 2020, 2674, 927-938.	1.9	8
4	Relationship between laboratory and full-scale fatigue performance of asphalt mixtures containing recycled materials. <i>Materials and Structures/Materiaux Et Constructions</i> , 2019, 52, 1.	3.1	7
5	Comparison of Asphalt Mixtures Crack Resistance at Intermediate Temperatures using Advanced Test Methods and Theories. <i>Transportation Research Record</i> , 2018, 2672, 416-425.	1.9	5
6	Effect of Laboratory Aging Levels on Asphalt Binder Chemical/Rheological Properties and Fracture Resistance of Asphalt Mixtures. <i>Journal of Materials in Civil Engineering</i> , 2022, 34, .	2.9	5
7	Novel Model to Predict Critical Strain Energy Release Rate in Semi-Circular Bend Test as Fracture Parameter for Asphalt Mixtures Using an Artificial Neural Network Approach. <i>Transportation Research Record</i> , 2022, 2676, 388-400.	1.9	4
8	Chemical and Rheological Characterization of Asphalt Binders: A Comparison of Asphalt Binder Aging and Asphalt Mixture Aging. <i>Transportation Research Record</i> , 2022, 2676, 147-157.	1.9	3
9	Development of a 4.75 mm asphalt mixture design for Implementation in Louisiana DOTD Specifications. <i>International Journal of Pavement Research and Technology</i> , 2020, 13, 637-644.	2.6	2