

Ainalem Nega

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6226706/publications.pdf>

Version: 2024-02-01

15
papers

82
citations

1683934

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1474057

9
g-index

15
all docs

15
docs citations

15
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic analysis of falling weight deflectometer. Journal of Traffic and Transportation Engineering (English Edition), 2016, 3, 427-437.	2.0	23
2	Pavement Materials Characterization of Hot-Mix Asphalt Mixes in Western Australia. Advanced Materials Research, 2013, 723, 434-443.	0.3	9
3	Simulation of Shakedown Behavior in Pavement's Granular Layer. International Journal of Engineering and Technology, 2015, 7, 198-203.	0.1	9
4	Distress Identification, Cost Analysis and Pavement Temperature Prediction for the Long-Term Pavement Performance for Western Australia. International Journal of Engineering and Technology, 2015, 7, 267-275.	0.1	9
5	Simulation of Shakedown Behavior for Flexible Pavement's Unbound Granular Layer. , 2015, , .		7
6	Developing Master Curves, Binder Viscosity and Predicting Dynamic Modulus of Polymer-Modified Asphalt Mixtures. International Journal of Engineering and Technology, 2015, 7, 190-197.	0.1	7
7	Evaluation and Validation of Characterization Methods for Fatigue Performance of Asphalt Mixes for Western Australia. Advanced Materials Research, 2013, 723, 75-85.	0.3	4
8	Evaluation of Permanent Deformation of BRA Modified Asphalt Paving Mixtures Based on Dynamic Creep Test Analysis. Advanced Engineering Forum, 2016, 16, 69-81.	0.3	4
9	Evaluation of Tire-Pavement Contact Stress Distribution of Pavement Response and Some Effects on the Flexible Pavements. , 2017, , .		4
10	A Comparison between Effects of Linear and Non-Linear Mechanistic Behaviour of Materials on the Layered Flexible Pavement Response. Advanced Materials Research, 2013, 723, 12-21.	0.3	3
11	A Comparison between Austroads Pavement Structural Design and AASHTO Design in Flexible Pavement. Advanced Materials Research, 2013, 723, 3-11.	0.3	1
12	Engineering Characterization of Hot-Mix Asphalt in Western Australia. , 2013, , .		1
13	Influence of Tire Footprint Contact Area and Pressure Distribution on Flexible Pavement. , 2021, , .		1
14	Permanent Deformation Characteristics of BRA Modified Asphalt Paving Mixtures Using Dynamic Creep Test Analysis. , 2019, , .		0
15	Comparison of Stiffness Modulus of Asphalt Paving Aggregate Mixes Using Advanced Laboratory Experiment. , 2020, , .		0