

Akshay Gundla

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1309331/publications.pdf>

Version: 2024-02-01

9
papers

120
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Interpreting Stress Sensitivity in the Multiple Stress Creep and Recovery Test. Journal of Materials in Civil Engineering, 2018, 30, .	2.9	39
2	Evaluation of <i>in situ</i> RAP binder interaction in asphalt mastics using micromechanical models. International Journal of Pavement Engineering, 2017, 18, 798-810.	4.4	18
3	Effect of MSCR Percent Recovery on Performance of Polymer Modified Asphalt Mixtures. Transportation Research Record, 2019, 2673, 308-319.	1.9	15
4	Relationship between Asphalt Binder Parameters and Asphalt Mixture Rutting. Transportation Research Record, 2019, 2673, 431-446.	1.9	14
5	Molecular weight distribution of asphalt binders from Laser Desorption Mass Spectroscopy (LDMS) technique and its relationship to linear viscoelastic relaxation spectra. Fuel, 2020, 262, 116444.	6.4	13
6	Investigation of Aging in Hydrated Lime and Portland Cement Modified Asphalt Concrete at Multiple Length Scales. Journal of Materials in Civil Engineering, 2016, 28, .	2.9	11
7	Evaluation of the sensitivity of asphalt concrete modulus to binder oxidation with a multiple length scale study. Construction and Building Materials, 2017, 152, 954-963.	7.2	7
8	Implementation of the AASHTO M 332 Specification: A Case Study. Transportation Research Record, 2020, 2674, 959-971.	1.9	3
9	Use of Time-Temperature Superposition Principle to Create Pavement Performance Master Curves and Relate Pavement Condition Index and International Roughness Index. Transportation Research Record, 0, , 036119812110049.	1.9	0