

Mehrtash Soltani

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

511
citations

933447

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h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

455
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Response Surface Methodology to Assess the Performance of the Pervious Concrete Pavement. International Journal of Pavement Research and Technology, 2023, 16, 576-591.	2.6	5
2	Crashworthiness of G4(2W) guardrail system: a finite element parametric study. International Journal of Crashworthiness, 2017, 22, 169-189.	1.9	3
3	The use of SVM-FFA in estimating fatigue life of polyethylene terephthalate modified asphalt mixtures. Measurement: Journal of the International Measurement Confederation, 2016, 90, 526-533.	5.0	27
4	Optimization of asphalt and modifier contents for polyethylene terephthalate modified asphalt mixtures using response surface methodology. Measurement: Journal of the International Measurement Confederation, 2015, 74, 159-169.	5.0	67
5	Estimation of the rutting performance of Polyethylene Terephthalate modified asphalt mixtures by adaptive neuro-fuzzy methodology. Construction and Building Materials, 2015, 96, 550-555.	7.2	30
6	Analysis of fatigue properties of unmodified and polyethylene terephthalate modified asphalt mixtures using response surface methodology. Engineering Failure Analysis, 2015, 58, 238-248.	4.0	37
7	Stiffness modulus of Polyethylene Terephthalate modified asphalt mixture: A statistical analysis of the laboratory testing results. Materials & Design, 2015, 68, 88-96.	5.1	52
8	Evaluation of permanent deformation characteristics of unmodified and Polyethylene Terephthalate modified asphalt mixtures using dynamic creep test. Materials & Design, 2014, 53, 317-324.	5.1	137
9	Experimental characterization of rutting performance of Polyethylene Terephthalate modified asphalt mixtures under static and dynamic loads. Construction and Building Materials, 2014, 65, 487-494.	7.2	103
10	Analysis of developed transition road safety barrier systems. Accident Analysis and Prevention, 2013, 59, 240-252.	5.7	12
11	The safety performance of guardrail systems: review and analysis of crash tests data. International Journal of Crashworthiness, 2013, 18, 530-543.	1.9	19