

Nuha S Mashaan

List of Publications by Year in descending order

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papers

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465
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comparison on Physical and Rheological Properties of Three Different Waste Plastic-Modified Bitumen. <i>Recycling</i> , 2022, 7, 18.	5.0	6
2	Experimental Study of the Usability of Recycling Marble Waste as Aggregate for Road Construction. <i>Sustainability</i> , 2022, 14, 3195.	3.2	8
3	Evaluation of the Performance of Two Australian Waste-Plastic-Modified Hot Mix Asphalts. <i>Recycling</i> , 2022, 7, 16.	5.0	8
4	Physical, Chemical and Thermal Properties of Palm Oil Boiler Ash/Rediset-Modified Asphalt Binder. <i>Sustainability</i> , 2022, 14, 3016.	3.2	4
5	Performance of PET and nano-silica modified stone mastic asphalt mixtures. <i>Case Studies in Construction Materials</i> , 2022, 16, e01044.	1.7	6
6	Effect of Quartz Nano-Particles on the Performance Characteristics of Asphalt Mixture. <i>Infrastructures</i> , 2022, 7, 60.	2.8	2
7	Experimental Investigation of the High Temperatures Effects on Self-Compacting Concrete Properties. <i>Buildings</i> , 2022, 12, 729.	3.1	2
8	Modelling of Cyclic Load Behaviour of Smart Composite Steel-Concrete Shear Wall Using Finite Element Analysis. <i>Buildings</i> , 2022, 12, 850.	3.1	7
9	Encouraging Sustainable Use of RAP Materials for Pavement Construction in Oman: A Review. <i>Recycling</i> , 2022, 7, 35.	5.0	10
10	Evaluation and Numerical Investigations of the Cyclic Behavior of Smart Composite Steel-Concrete Shear Wall: Comprehensive Study of Finite Element Model. <i>Materials</i> , 2022, 15, 4496.	2.9	5
11	Utilisation of Waste-Based Geopolymer in Asphalt Pavement Modification and Construction—A Review. <i>Sustainability</i> , 2021, 13, 3330.	3.2	28
12	Effects of Waste Frying Oil and Crumb Rubber on the Characteristics of a Reclaimed Asphalt Pavement Binder. <i>Materials</i> , 2021, 14, 3482.	2.9	17
13	Investigating the engineering properties of asphalt binder modified with waste plastic polymer. <i>Ain Shams Engineering Journal</i> , 2021, 12, 1569-1574.	6.1	54
14	Laboratory Properties of Waste PET Plastic-Modified Asphalt Mixes. <i>Recycling</i> , 2021, 6, 49.	5.0	24
15	Bituminous Pavement Reinforcement with Fiber: A Review. <i>CivilEng</i> , 2021, 2, 599-611.	1.4	10
16	Study on HDPE Effect on Rutting Resistance of Binder. <i>Buildings</i> , 2020, 10, 156.	3.1	9
17	A Review on Using Crumb Rubber in Reinforcement of Asphalt Pavement. <i>Scientific World Journal</i> , The, 2014, 2014, 1-21.	2.1	71
18	Evaluation of Fatigue Life of CRM-Reinforced SMA and Its Relationship to Dynamic Stiffness. <i>Scientific World Journal</i> , The, 2014, 2014, 1-11.	2.1	11

#	ARTICLE	IF	CITATIONS
19	Effects of Using Silica Fume and Polycarboxylate-Type Superplasticizer on Physical Properties of Cementitious Grout Mixtures for Semiflexible Pavement Surfacing. Scientific World Journal, The, 2014, 2014, 1-7.	2.1	36
20	The Effect of Crumb Rubber Particle Size to the Optimum Binder Content for Open Graded Friction Course. Scientific World Journal, The, 2014, 2014, 1-8.	2.1	10
21	Waste tyre rubber in asphalt pavement modification. Materials Research Innovations, 2014, 18, S6-6-S6-9.	2.3	16
22	A Review on the Effect of Crumb Rubber Addition to the Rheology of Crumb Rubber Modified Bitumen. Advances in Materials Science and Engineering, 2013, 2013, 1-8.	1.8	71
23	Performance Evaluation of Crumb Rubber Modified Stone Mastic Asphalt Pavement in Malaysia. Advances in Materials Science and Engineering, 2013, 2013, 1-8.	1.8	36
24	Investigations of Physical and Rheological Properties of Aged Rubberised Bitumen. Advances in Materials Science and Engineering, 2013, 2013, 1-7.	1.8	53
25	Dynamic Properties and Fatigue Life of Stone Mastic Asphalt Mixtures Reinforced with Waste Tyre Rubber. Advances in Materials Science and Engineering, 2013, 2013, 1-9.	1.8	20
26	Evaluation of Permanent Deformation of CRM-Reinforced SMA and Its Correlation with Dynamic Stiffness and Dynamic Creep. Scientific World Journal, The, 2013, 2013, 1-7.	2.1	14
27	Investigating the rheological properties of crumb rubber modified bitumen and its correlation with temperature susceptibility. Materials Research, 2013, 16, 116-127.	1.3	44
28	An overview of crumb rubber modified asphalt. International Journal of Physical Sciences, 2012, 7, .	0.4	17