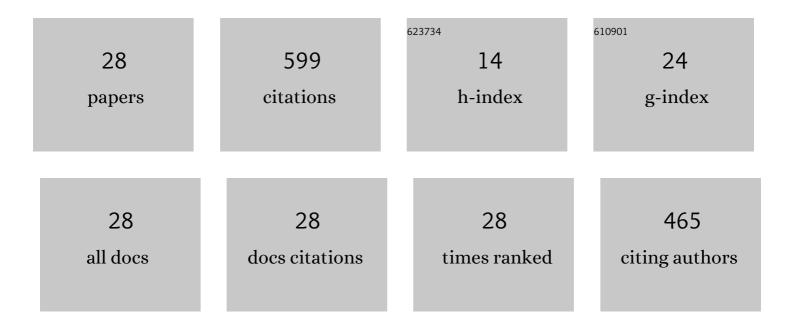
## Nuha S Mashaan

List of Publications by Year in descending order

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ΝΠΗΛ S ΜΛSΗΛΛΝ

#	Article	IF	CITATIONS
1	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
2	A Review on Using Crumb Rubber in Reinforcement of Asphalt Pavement. Scientific World Journal, The, 2014, 2014, 1-21.	2.1	71
3	Investigating the engineering properties of asphalt binder modified with waste plastic polymer. Ain Shams Engineering Journal, 2021, 12, 1569-1574.	6.1	54
4	Investigations of Physical and Rheological Properties of Aged Rubberised Bitumen. Advances in Materials Science and Engineering, 2013, 2013, 1-7.	1.8	53
5	Investigating the rheological properties of crumb rubber modified bitumen and its correlation with temperature susceptibility. Materials Research, 2013, 16, 116-127.	1.3	44
6	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
7	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
8	Utilisation of Waste-Based Geopolymer in Asphalt Pavement Modification and Construction—A Review. Sustainability, 2021, 13, 3330.	3.2	28
9	Laboratory Properties of Waste PET Plastic-Modified Asphalt Mixes. Recycling, 2021, 6, 49.	5.0	24
10	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
11	An overview of crumb rubber modified asphalt. International Journal of Physical Sciences, 2012, 7, .	0.4	17
12	Effects of Waste Frying Oil and Crumb Rubber on the Characteristics of a Reclaimed Asphalt Pavement Binder. Materials, 2021, 14, 3482.	2.9	17
13	Waste tyre rubber in asphalt pavement modification. Materials Research Innovations, 2014, 18, S6-6-S6-9.	2.3	16
14	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
15	Evaluation of Fatigue Life of CRM-Reinforced SMA and Its Relationship to Dynamic Stiffness. Scientific World Journal, The, 2014, 2014, 1-11.	2.1	11
16	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
17	Bituminous Pavement Reinforcement with Fiber: A Review. CivilEng, 2021, 2, 599-611.	1.4	10
18	Encouraging Sustainable Use of RAP Materials for Pavement Construction in Oman: A Review. Recycling, 2022, 7, 35.	5.0	10

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#	Article	IF	CITATIONS
19	Study on HDPE Effect on Rutting Resistance of Binder. Buildings, 2020, 10, 156.	3.1	9
20	Experimental Study of the Usability of Recycling Marble Waste as Aggregate for Road Construction. Sustainability, 2022, 14, 3195.	3.2	8
21	Evaluation of the Performance of Two Australian Waste-Plastic-Modified Hot Mix Asphalts. Recycling, 2022, 7, 16.	5.0	8
22	Modelling of Cyclic Load Behaviour of Smart Composite Steel-Concrete Shear Wall Using Finite Element Analysis. Buildings, 2022, 12, 850.	3.1	7
23	A Comparison on Physical and Rheological Properties of Three Different Waste Plastic-Modified Bitumen. Recycling, 2022, 7, 18.	5.0	6
24	Performance of PET and nano-silica modified stone mastic asphalt mixtures. Case Studies in Construction Materials, 2022, 16, e01044.	1.7	6
25	Evaluation and Numerical Investigations of the Cyclic Behavior of Smart Composite Steel–Concrete Shear Wall: Comprehensive Study of Finite Element Model. Materials, 2022, 15, 4496.	2.9	5
26	Physical, Chemical and Thermal Properties of Palm Oil Boiler Ash/Rediset-Modified Asphalt Binder. Sustainability, 2022, 14, 3016.	3.2	4
27	Effect of Quartz Nano-Particles on the Performance Characteristics of Asphalt Mixture. Infrastructures, 2022, 7, 60.	2.8	2
28	Experimental Investigation of the High Temperatures Effects on Self-Compacting Concrete Properties. Buildings, 2022, 12, 729.	3.1	2