Shakir Falih Al-Busaltan

List of Publications by Year
in descending order

15	333	1163117 8	996975 15
papers	citations	h-index	g-index

15	15	15	148
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A comparative study for improving the mechanical properties of cold bituminous emulsion mixtures with cement and waste materials. Construction and Building Materials, 2012, 36, 743-748.	7.2	81
2	Mechanical Properties of an Upgrading Cold-Mix Asphalt Using Waste Materials. Journal of Materials in Civil Engineering, 2012, 24, 1484-1491.	2.9	66
3	The future of eco-friendly cold mix asphalt. Renewable and Sustainable Energy Reviews, 2021, 149, 111318.	16.4	43
4	Green Bituminous Asphalt relevant for highway and airfield pavement. Construction and Building Materials, 2012, 31, 243-250.	7.2	42
5	Characterizing Cold Bituminous Emulsion Mixtures Comprised of Palm Leaf Ash. Journal of Materials in Civil Engineering, 2019, 31, .	2.9	23
6	An evaluation of the effect of crushed waste glass on the performance of cold bituminous emulsion mixtures. International Journal of Pavement Research and Technology, 2019, 12, 396-406.	2.6	21
7	The development of a novel, microwave assisted, half-warm mixed asphalt. Construction and Building Materials, 2021, 301, 124043.	7.2	13
8	Investigating Filler Characteristics in Upgrading Cold Bituminous Emulsion Mixtures. International Journal on Pavement Engineering & Asphalt Technology, 2014, 15, 54-71.	0.4	9
9	Developing a sustainable, post treated, half warm mix asphalt for structural surface layer. Construction and Building Materials, 2022, 342, 127926.	7.2	7
10	Durability assessment of open-graded friction course using a sustainable polymer. International Journal of Pavement Research and Technology, 2020, 13, 645-653.	2.6	6
11	Evaluating the rutting resistance for half warm bituminous emulsion mixtures comprising ordinary portland cement and polymer. IOP Conference Series: Materials Science and Engineering, 2020, 737, 012138.	0.6	5
12	Evaluating the Cracking Performance Indices of Half-Warm Mix Asphalt Comprising Waste Glass. International Journal of Pavement Research and Technology, 2022, 15, 1262-1276.	2.6	5
13	Characterisation of Cold Bituminous Emulsion Mixtures Using Microwave Heating Process. Journal of Physics: Conference Series, 2021, 1973, 012239.	0.4	4
14	Evaluating Modified Asphalt Binder Comprising Waste Paper Fiber and Recycled Low-Density Polyethylene. Journal of Physics: Conference Series, 2021, 1973, 012237.	0.4	4
15	Evaluating Water Damage in Acrylic Polymerâ€“Modified Cold Bituminous Emulsion Mixtures. Journal of Materials in Civil Engineering, 2021, 33, .	2.9	4