

Basim H Al-Humeidawi

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

78
citations

1684188

5
h-index

1474206

9
g-index

15
all docs

15
docs citations

15
times ranked

28
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical evaluation of the combined effect of dowel misalignment and wheel load on dowel bars performance in JPCP. <i>Engineering Structures</i> , 2022, 252, 113655.	5.3	8
2	Quantifying sustainability for two types of pavement based on life cycle cost and environmental impact. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1067, 012068.	0.6	1
3	Comparative evaluation for the effect of particles size of reclaimed asphalt pavement (RAP) on the properties of HMA. <i>Journal of Physics: Conference Series</i> , 2021, 1895, 012025.	0.4	4
4	Mechanical strength and hydraulic properties of modified porous concrete mixtures. <i>Journal of Physics: Conference Series</i> , 2021, 1895, 012027.	0.4	3
5	Evaluation of performance of hot mix asphalt contained various sizes of Reclaim asphalt pavement and polymer modified Bitumen. <i>Materials Today: Proceedings</i> , 2021, , .	1.8	3
6	Investigation the effect of newly used polymer modified bitumen on the performance of hot mix asphalt containing reclaimed asphalt pavement. <i>Scientific Review Engineering and Environmental Sciences</i> , 2021, 30, 451-563.	0.5	1
7	Characterizing the properties of sustainable semi-flexible pavement produced with polymer modified bitumen. <i>Periodicals of Engineering and Natural Sciences</i> , 2021, 9, 1064.	0.5	2
8	Assessment of the mechanical properties of concrete pavement containing crumb rubber of tires. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 737, 012141.	0.6	2
9	Experimental investigation on the combined effect of dowel misalignment and cyclic wheel loading on dowel bar performance in JPCP. <i>Engineering Structures</i> , 2018, 174, 256-266.	5.3	11
10	Performance Evaluation of Conventional and High Modulus Asphalt Concrete with Novolac Polymer Modifier Using Aashtoware Software. <i>International Journal of Engineering and Technology(UAE)</i> , 2018, 7, 386.	0.3	2
11	Utilization of Waste Plastic and Recycle Concrete Aggregate in Production of Hot Mix Asphalt. <i>Al-Qadisiyah Journal for Engineering Science</i> , 2017, 7, 322-330.	0.2	5
12	Experimental Characterization of Rutting Performance of HMA Designed with Aggregate Gradations According to Superpave and Marshall Methods. <i>World Journal of Engineering and Technology</i> , 2016, 04, 477-487.	0.5	8
13	Evaluation of performance and design of GFRP dowels in jointed plain concrete pavement “ part 1: experimental investigation. <i>International Journal of Pavement Engineering</i> , 2014, 15, 449-459.	4.4	15
14	Evaluation of performance and design of GFRP dowels in jointed plain concrete pavement “ part 2: numerical simulation and design considerations. <i>International Journal of Pavement Engineering</i> , 2014, 15, 752-765.	4.4	10
15	Assessment of Dowel Bars Performance in Concrete Pavement Containing Crumb Rubber of Tires. <i>Al-Qadisiyah Journal for Engineering Science</i> , 0, , .	0.2	3