

Mohsen Zahedi

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

273
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

219
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of fracture behaviour of modified warm mix asphalt containing vertical and angular cracks under freeze-thaw damage. <i>International Journal of Pavement Engineering</i> , 2023, 24, .	4.4	11
2	Evaluating the effect of carbon nanotubes (CNTs) and recycled glass powder (RGP) on the rheological and mechanical properties of bitumen and hot mix asphalt (HMA). <i>Advances in Materials and Processing Technologies</i> , 2022, 8, 755-773.	1.4	6
3	Evaluating the fracture behaviour of modified asphalt concrete composites (ACC) at low and intermediate temperatures using edge notched disc bend (ENDB) specimen. <i>Road Materials and Pavement Design</i> , 2022, 23, 1917-1941.	4.0	16
4	Pure mode I and pure mode II fracture resistance of modified hot mix asphalt at low and intermediate temperatures. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2021, 44, 2222-2243.	3.4	24
5	Technical, Economic, and Environmental Investigation of the Effects of Rubber Powder Additive on Asphalt Mixtures. <i>Journal of Transportation Engineering Part B: Pavements</i> , 2020, 146, 04019039.	1.5	41
6	The effect of lignin on mechanical and dynamical properties of asphalt mixtures. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	27
7	Experimental determination of the optimum percentage of asphalt mixtures reinforced with Lignin. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	29
8	Investigating the healing capability of asphalt modified with nano-zycotherm and Forta fibers. <i>Case Studies in Construction Materials</i> , 2019, 11, e00235.	1.7	5
9	A hybrid clustering and classification approach for predicting crash injury severity on rural roads. <i>International Journal of Injury Control and Safety Promotion</i> , 2018, 25, 85-101.	2.0	9
10	Evaluation of pavement surface drainage using an automated image acquisition and processing system. <i>Automation in Construction</i> , 2018, 86, 240-255.	9.8	29
11	Pavement Friction and Skid Resistance Measurement Methods: A Literature Review. <i>Open Journal of Civil Engineering</i> , 2016, 06, 537-565.	0.5	75