

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