

# Ramez A Al-Mansob

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

424  
citations

933447

10  
h-index

996975

15  
g-index

21  
all docs

21  
docs citations

21  
times ranked

312  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical and rheological properties of epoxidized natural rubber modified bitumens. <i>Construction and Building Materials</i> , 2014, 63, 242-248.	7.2	73
2	Rheological characteristics of unaged and aged epoxidised natural rubber modified asphalt. <i>Construction and Building Materials</i> , 2016, 102, 190-199.	7.2	47
3	Performance evaluation of Al <sub>2</sub> O <sub>3</sub> nanoparticle-modified asphalt binder. <i>Road Materials and Pavement Design</i> , 2017, 18, 1251-1268.	4.0	46
4	The performance of Epoxidised Natural Rubber modified asphalt using nano-alumina as additive. <i>Construction and Building Materials</i> , 2017, 155, 680-687.	7.2	44
5	Laboratory Investigation on the Strength Characteristics of Cement-Treated Base. <i>Applied Mechanics and Materials</i> , 0, 507, 353-360.	0.2	36
6	Utilization of palm oil and its by-products in bio-asphalt and bio-concrete mixtures: A review. <i>Construction and Building Materials</i> , 2022, 337, 127552.	7.2	35
7	Physical and rheological properties of acrylate-“styrene”acrylonitrile modified asphalt cement. <i>Construction and Building Materials</i> , 2015, 93, 326-334.	7.2	28
8	Prediction of Ultimate Bearing Capacity of Shallow Foundations on Cohesionless Soils: A Gaussian Process Regression Approach. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10317.	2.5	25
9	Engineering characterisation of epoxidized natural rubber-modified hot-mix asphalt. <i>PLoS ONE</i> , 2017, 12, e0171648.	2.5	18
10	Rheological Characteristics of Epoxidized Natural Rubber Modified Bitumen. <i>Applied Mechanics and Materials</i> , 0, 505-506, 174-179.	0.2	13
11	Effects of Nano-Carbon Reinforcement on the Swelling and Shrinkage Behaviour of Soil. <i>Sains Malaysiana</i> , 2018, 47, 195-205.	0.5	12
12	Prediction of Liquefaction-Induced Lateral Displacements Using Gaussian Process Regression. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1977.	2.5	12
13	Prediction of Rockburst Intensity Grade in Deep Underground Excavation Using Adaptive Boosting Classifier. <i>Complexity</i> , 2022, 2022, 1-10.	1.6	9
14	Effect of Carbon Nanofibers on Physical, Adhesion and Rheological Properties of Liquid Epoxidized Natural Rubber Modified Asphalt. <i>Materials</i> , 2022, 15, 3870.	2.9	7
15	Influence of Carbon Nanofibers on the Shear Strength and Comparing Cohesion of Direct Shear Test and AFM. <i>Journal of Nano Research</i> , 0, 49, 108-126.	0.8	5
16	Comparison between Mixtures of Asphalt with Palm Oil Shells and Coconut Shells as Additives. <i>Jurnal Kejuruteraan</i> , 2013, 25, 25-31.	0.3	5
17	Prediction of Rockfill Materials™ Shear Strength Using Various Kernel Function-Based Regression Models”A Comparative Perspective. <i>Materials</i> , 2022, 15, 1739.	2.9	5
18	Evaluation of the Dispersion Stability of Nanocarbons Using Zeta Potential in Distilled Water. <i>Nano Hybrids and Composites</i> , 0, 26, 8-19.	0.8	3

#	ARTICLE	IF	CITATIONS
19	Evaluation of permanent deformation and durability of epoxidized natural rubber modified asphalt mix. IOP Conference Series: Materials Science and Engineering, 2017, 236, 012015.	0.6	1
20	Consideration of uncertainty in damage detection using interval analysis wavelet without baseline data. Journal of Structural Integrity and Maintenance, 2021, 6, 99-109.	1.5	0
21	Effects of carbon-nanotube and lime on the weak soil stability. AIP Conference Proceedings, 2021, , .	0.4	0