

# Ramez A Al-Mansob

## List of Publications by Year in descending order

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21  
papers

424  
citations

933447

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h-index

996975

15  
g-index

21  
all docs

21  
docs citations

21  
times ranked

312  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of Liquefaction-Induced Lateral Displacements Using Gaussian Process Regression. Applied Sciences (Switzerland), 2022, 12, 1977.	2.5	12
2	Prediction of Rockfill Materials'™ Shear Strength Using Various Kernel Function-Based Regression Models'™A Comparative Perspective. Materials, 2022, 15, 1739.	2.9	5
3	Prediction of Rockburst Intensity Grade in Deep Underground Excavation Using Adaptive Boosting Classifier. Complexity, 2022, 2022, 1-10.	1.6	9
4	Utilization of palm oil and its by-products in bio-asphalt and bio-concrete mixtures: A review. Construction and Building Materials, 2022, 337, 127552.	7.2	35
5	Effect of Carbon Nanofibers on Physical, Adhesion and Rheological Properties of Liquid Epoxidized Natural Rubber Modified Asphalt. Materials, 2022, 15, 3870.	2.9	7
6	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
7	Prediction of Ultimate Bearing Capacity of Shallow Foundations on Cohesionless Soils: A Gaussian Process Regression Approach. Applied Sciences (Switzerland), 2021, 11, 10317.	2.5	25
8	Effects of carbon-nanotube and lime on the weak soil stability. AIP Conference Proceedings, 2021, , .	0.4	0
9	Effects of Nano-Carbon Reinforcement on the Swelling and Shrinkage Behaviour of Soil. Sains Malaysiana, 2018, 47, 195-205.	0.5	12
10	The performance of Epoxidised Natural Rubber modified asphalt using nano-alumina as additive. Construction and Building Materials, 2017, 155, 680-687.	7.2	44
11	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
12	Performance evaluation of Al <sub>2</sub> O <sub>3</sub> nanoparticle-modified asphalt binder. Road Materials and Pavement Design, 2017, 18, 1251-1268.	4.0	46
13	Engineering characterisation of epoxidized natural rubber-modified hot-mix asphalt. PLoS ONE, 2017, 12, e0171648.	2.5	18
14	Rheological characteristics of unaged and aged epoxidised natural rubber modified asphalt. Construction and Building Materials, 2016, 102, 190-199.	7.2	47
15	Physical and rheological properties of acrylate'™styrene'™acrylonitrile modified asphalt cement. Construction and Building Materials, 2015, 93, 326-334.	7.2	28
16	Physical and rheological properties of epoxidized natural rubber modified bitumens. Construction and Building Materials, 2014, 63, 242-248.	7.2	73
17	Comparison between Mixtures of Asphalt with Palm Oil Shells and Coconut Shells as Additives. Jurnal Kejuruteraan, 2013, 25, 25-31.	0.3	5
18	Laboratory Investigation on the Strength Characteristics of Cement-Treated Base. Applied Mechanics and Materials, 0, 507, 353-360.	0.2	36

#	ARTICLE	IF	CITATIONS
19	Rheological Characteristics of Epoxidized Natural Rubber Modified Bitumen. Applied Mechanics and Materials, 0, 505-506, 174-179.	0.2	13
20	Influence of Carbon Nanofibers on the Shear Strength and Comparing Cohesion of Direct Shear Test and AFM. Journal of Nano Research, 0, 49, 108-126.	0.8	5
21	Evaluation of the Dispersion Stability of Nanocarbons Using Zeta Potential in Distilled Water. Nano Hybrids and Composites, 0, 26, 8-19.	0.8	3