

Kareem Othman

List of Publications by Year in descending order

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14
papers

260
citations

1684188
5
h-index

1588992
8
g-index

14
all docs

14
docs citations

14
times ranked

35
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of the Soil Compaction Parameters Using Deep Neural Networks. Transportation Infrastructure Geotechnology, 2023, 10, 147-164.	3.1	9
2	Dynamic Bus Lanes Versus Exclusive Bus Lanes: Comprehensive Comparative Analysis of Urban Corridor Performance. Transportation Research Record, 2023, 2677, 341-355.	1.9	5
3	Prediction of the hot asphalt mix properties using deep neural networks. Beni-Suef University Journal of Basic and Applied Sciences, 2022, 11, .	2.0	6
4	Exploring the implications of autonomous vehicles: a comprehensive review. Innovative Infrastructure Solutions, 2022, 7, 1.	2.2	41
5	Public acceptance and perception of autonomous vehicles: a comprehensive review. AI and Ethics, 2021, 1, 355-387.	6.8	120
6	Evaluation of the Hot Asphalt Mix Aggregate Gradation Using Bailey Method: A State-of-the-Art. JES Journal of Engineering Sciences, 2021, .	0.1	1
7	Impact of Autonomous Vehicles on the Physical Infrastructure: Changes and Challenges. Designs, 2021, 5, 40.	2.4	27
8	Deep Neural Network Models for the Prediction of the Aggregate Base Course Compaction Parameters. Designs, 2021, 5, 78.	2.4	9
9	Benefits of Vehicle Automation for Public Transportation Operations. Current Trends in Civil & Structural Engineering, 2020, 6, .	0.6	3
10	Multifaceted Synthesis of Autonomous Vehiclesâ€™ Emerging Landscape. , 2020, , 67-113.		5
11	Prediction of the optimum asphalt content using artificial neural networks. Metallurgical and Materials Engineering, 0, , .	0.5	6
12	Public Transportation on the Era of Autonomous Vehicles: Exploring Different Scenarios. Civil Engineering Research Journal, 0, , .	0.1	4
13	Multidimension Analysis of Autonomous Vehicles: The Future of Mobility. Civil Engineering Journal (Iran), 0, 7, 71-93.	3.9	21
14	Artificial Neural Network Models for the Estimation of the Optimum Asphalt Content of Asphalt Mixtures. International Journal of Pavement Research and Technology, 0, , 1.	2.6	3