Kareem Othman

List of Publications by Year
in descending order

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