Ahmad Nazrul Hakimi Ibrahim

List of Publications by Year
in descending order

25 papers	369 citations	933447 10 h-index	839539 18 g-index
25 all docs	25 docs citations	25 times ranked	249 citing authors

#	Article	IF	Citations
1	Engineering characteristics of nanosilica/polymer-modified bitumen and predicting their rheological properties using multilayer perceptron neural network model. Construction and Building Materials, 2019, 204, 781-799.	7.2	39
2	Why Public Bus is a Less Attractive Mode of Transport: A Case Study of Putrajaya, Malaysia. Periodica Polytechnica Transportation Engineering, 2018, 47, 82-90.	1.2	36
3	Extending the theory of planned behaviour to predict the intention to take the new high-speed rail for intercity travel in Libya: Assessment of the influence of novelty seeking, trust and external influence. Transportation Research, Part A: Policy and Practice, 2019, 130, 373-384.	4.2	36
4	Predicting car drivers' intention to use low cost airlines for intercity travel in Libya. Journal of Air Transport Management, 2017, 65, 88-98.	4.5	34
5	The relationship between the demographic, personal, and social factors of Malaysian motorcyclists and risk taking behavior at signalized intersections. Accident Analysis and Prevention, 2018, 121, 94-100.	5.7	34
6	Rail-based Public Transport Service Quality and User Satisfaction â€" A Literature Review. Promet - Traffic - Traffico, 2020, 32, 423-435.	0.7	31
7	Understanding Users' Intention to Use Park-and-Ride Facilities in Malaysia: The Role of Trust as a Novel Construct in the Theory of Planned Behaviour. Sustainability, 2020, 12, 2484.	3.2	31
8	Investigation of the chemical, strength, adhesion and morphological properties of fly ash based geopolymer-modified bitumen. Construction and Building Materials, 2020, 255, 119364.	7.2	19
9	Gender and Age Do Matter: Exploring the Effect of Passengers' Gender and Age on the Perception of Light Rail Transit Service Quality in Kuala Lumpur, Malaysia. Sustainability, 2021, 13, 990.	3.2	15
10	Factors Influencing Passengers' Satisfaction with the Light Rail Transit Service in Alpha Cities: Evidence from Kuala Lumpur, Malaysia Using Structural Equation Modelling. Mathematics, 2021, 9, 1954.	2.2	14
11	Chemical and physical properties of poly (lactic) acid modified bitumen. Ain Shams Engineering Journal, 2021, 12, 2631-2642.	6.1	10
12	The Interrelationship Between Perceived Quality, Perceived Value and User Satisfaction Towards Behavioral Intention in Public Transportation: A Review of the Evidence. International Journal on Advanced Science, Engineering and Information Technology, 2020, 10, 2048-2056.	0.4	10
13	Getting Young Drivers to Buckle Up: Exploring the Factors Influencing Seat Belt Use by Young Drivers in Malaysia. Sustainability, 2021, 13, 162.	3.2	9
14	An Empirical Study of Passengers' Perceived Satisfaction with Monorail Service Quality: Case of Kuala Lumpur, Malaysia. Sustainability, 2022, 14, 6496.	3.2	8
15	THE USE OF MIXED WASTE RECYCLED PLASTIC AND GLASS AS AN AGGREGATE REPLACEMENT IN ASPHALT MIXTURES. Jurnal Teknologi (Sciences and Engineering), 2017, 80, .	0.4	7
16	Using an Azure Machine Learning Approach for Flexible Pavement Maintenance. , 2020, , .		7
17	CHARACTERIZATION OF THE PERFORMANCE OF ALUMINUM OXIDE NANOPARTICLES MODIFIED ASPHALT BINDER. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	6
18	Sex Disparity in Satisfaction and Loyalty towards Urban Rail Transit: A Survey of Light Rail Transit (LRT) Passengers in Kuala Lumpur, Malaysia. International Journal of Integrated Engineering, 2021, 13, .	0.4	5

#	Article	IF	Citations
19	The Influence of Service Quality on User's Perceived Satisfaction with Light Rail Transit Service in Klang Valley, Malaysia. Mathematics, 2022, 10, 2213.	2.2	5
20	PHYSICAL PROPERTIES AND STORAGE STABILITY OF GEOPOLYMER MODIFIED ASPHALT BINDER. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	4
21	Understanding the Willingness of Students to Use Bicycles for Sustainable Commuting in a University Setting: A Structural Equation Modelling Approach. Mathematics, 2022, 10, 861.	2.2	4
22	DETERMINING THE EFFECTS OF RH-WMA ON THE ENGINEERING PROPERTIES OF BITUMEN. Jurnal Teknologi (Sciences and Engineering), 2019, 81, .	0.4	3
23	SIFAT MEKANIK DAN TINGKAH LAKU RESAPAN AIR BITUMEN TERUBAHSUAI GEOPOLIMER. Jurnal Teknologi (Sciences and Engineering), 2017, 79, .	0.4	1
24	A COMPARATIVE STUDY OF MONITORING METHODS IN SUSTAINABLE PAVEMENT SYSTEM DEVELOPMENT. Jurnal Teknologi (Sciences and Engineering), 2019, 81, .	0.4	1
25	EFFECT OF RH-WMA ADDITIVE ON ENGINEERING PROPERTIES OF BITUMEN PG-76/KESAN BAHAN TAMBAH RH-WMA KE ATAS SIFAT- SIFAT KEJURUTERAAN BITUMEN PG-76. Jurnal Teknologi (Sciences and) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.4	0