

Muhamad Nazri Borhan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9344350/publications.pdf>

Version: 2024-02-01

43
papers

547
citations

687363

13
h-index

677142

22
g-index

43
all docs

43
docs citations

43
times ranked

397
citing authors

#	ARTICLE	IF	CITATIONS
1	Case study of the behavioural intentions of public transportation passengers in Kuala Lumpur. Case Studies on Transport Policy, 2018, 6, 462-474.	2.5	47
2	The performance of Epoxidised Natural Rubber modified asphalt using nano-alumina as additive. Construction and Building Materials, 2017, 155, 680-687.	7.2	44
3	Predicting the Use of Public Transportation: A Case Study from Putrajaya, Malaysia. Scientific World Journal, The, 2014, 2014, 1-9.	2.1	40
4	Traffic Congestion: Shift from Private Car to Public Transportation. Civil Engineering Journal (Iran), 2020, 6, 1547-1554.	3.9	38
5	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
6	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
7	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
8	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
9	Rail-based Public Transport Service Quality and User Satisfaction – A Literature Review. Promet - Traffic - Traffico, 2020, 32, 423-435.	0.7	31
10	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
11	Used Cylinder Oil Modified Cold-Mix Asphalt Concrete. Journal of Applied Sciences, 2007, 7, 3485-3491.	0.3	22
12	Engineering characterisation of epoxidized natural rubber-modified hot-mix asphalt. PLoS ONE, 2017, 12, e0171648.	2.5	18
13	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
14	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
15	Analysis of travel behaviour in Petaling Jaya, Malaysia: an application of the theory of planned behaviour. Archives of Transport, 2016, 38, 29-38.	1.1	13
16	The Impact of Intelligent Transport System Quality: Drivers' Acceptance Perspective. International Journal of Technology, 2016, 7, 553.	0.8	11
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Pemodelan Hubungan Antara Kualiti Perkhidmatan, Kesan Alam Sekitar, Sikap dan Keinginan untuk Menggunakan Park-and-Ride. Jurnal Kejuruteraan, 2015, 27, 63-70.	0.3	8
20	An Empirical Study of Passengers's Perceived Satisfaction with Monorail Service Quality: Case of Kuala Lumpur, Malaysia. Sustainability, 2022, 14, 6496.	3.2	8
21	Identification of Hotspot Segments with a Risk of Heavy-Vehicle Accidents Based on Spatial Analysis at Controlled-Access Highway. Sustainability, 2021, 13, 1487.	3.2	7
22	Developing a Web-Based Advisory Expert System for Implementing Traffic Calming Strategies. Scientific World Journal, The, 2014, 2014, 1-16.	2.1	6
23	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
24	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
25	PHYSICAL PROPERTIES AND STORAGE STABILITY OF GEOPOLYMER MODIFIED ASPHALT BINDER. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	4
26	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
27	A REVIEW OF WEB BASED EXPERT SYSTEMS FOR FLEXIBLE PAVEMENT MAINTENANCE. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	2
28	PREDICTING THE RHEOLOGICAL PROPERTIES OF BITUMEN-FILLER MASTIC USING ARTIFICIAL NEURAL NETWORK METHODS. Jurnal Teknologi (Sciences and Engineering), 2017, 80, .	0.4	2
29	The effectiveness of new 3D visual effect speed hump in speed reduction. MATEC Web of Conferences, 2018, 250, 02001.	0.2	2
30	The Effect of Physical Environment Risk Factors on Vehicle Collisions Severity Involving Child-Pedestrians in Malaysia. SAGE Open, 2022, 12, 215824402110684.	1.7	2
31	PROTOTYPE DEVELOPMENT OF KNOWLEDGE-BASED SYSTEM FOR LOW-VOLUME RURAL ROADS IN SARAWAK. Journal of Sustainability Science and Management, 2022, 17, 24-37.	0.5	2
32	Kesan Masa Perjalanan Bas dan Bayaran Tempat Letak Kereta Terhadap Penggunaan Pengangkutan Awam di Putrajaya. Jurnal Teknologi (Sciences and Engineering), 2013, 61, .	0.4	1
33	Assessing the Service Quality of Air Transport for Domestic Flights in Libya. Jurnal Teknologi (Sciences and Engineering), 2015, 74, .	0.4	1
34	DEVELOPMENT OF A FUZZY EXPERT SYSTEM TO PRIORITIZE TRAFFIC CALMING PROJECTS. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	1
35	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
36	SIFAT MEKANIK DAN TINGKAH LAKU RESAPAN AIR BITUMEN TERUBAHSUAI GEOPOLIMER. Jurnal Teknologi (Sciences and Engineering), 2017, 79, .	0.4	1

#	ARTICLE	IF	CITATIONS
37	Pemodelan Kesiediaan Pelajar Beranjak kepada Berbasikal di UKM. Jurnal Kejuruteraan, 2015, 27, 95-102.	0.3	1
38	Prediction of Bus Arrival Times at Bus Stop. International Journal of Technology, 2017, 8, 158.	0.8	1
39	PENILAIAN LALUAN PERKHIDMATAN BAS; ANTARA BILANGAN PENUMPANG MAKSIMUM ATAU KEPADATAN PENUMPANG PER LALUAN. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	0
40	An Exploration on the Developing of Expert System in Transport Engineering. MATEC Web of Conferences, 2017, 103, 09014.	0.2	0
41	Kesan Kenaikan Harga Bahan Bakar Terhadap Penggunaan Pengangkutan Awam. Jurnal Teknologi (Sciences and Engineering), 2013, 65, .	0.4	0
42	MASA MENUNGGU KERANA MASA LENGAH BAS DI PUTRAJAYA. Jurnal Teknologi (Sciences and Engineering), 2017, 79, .	0.4	0
43	Reducing the Traffic Congestion and Road Accidents by using Expert System for Sustainable Urban Transportation [ESSUT] in Tripoli-Libya. Journal of Engineering and Applied Sciences, 2019, 14, 9598-9602.	0.2	0