

Muhamad Nazri Borhan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The Effect of Physical Environment Risk Factors on Vehicle Collisions Severity Involving Child-Pedestrians in Malaysia. <i>SAGE Open</i> , 2022, 12, 215824402110684.	1.7	2
2	Understanding the Willingness of Students to Use Bicycles for Sustainable Commuting in a University Setting: A Structural Equation Modelling Approach. <i>Mathematics</i> , 2022, 10, 861.	2.2	4
3	An Empirical Study of Passengers's Perceived Satisfaction with Monorail Service Quality: Case of Kuala Lumpur, Malaysia. <i>Sustainability</i> , 2022, 14, 6496.	3.2	8
4	PROTOTYPE DEVELOPMENT OF KNOWLEDGE-BASED SYSTEM FOR LOW-VOLUME RURAL ROADS IN SARAWAK. <i>Journal of Sustainability Science and Management</i> , 2022, 17, 24-37.	0.5	2
5	The Influence of Service Quality on User's Perceived Satisfaction with Light Rail Transit Service in Klang Valley, Malaysia. <i>Mathematics</i> , 2022, 10, 2213.	2.2	5
6	Identification of Hotspot Segments with a Risk of Heavy-Vehicle Accidents Based on Spatial Analysis at Controlled-Access Highway. <i>Sustainability</i> , 2021, 13, 1487.	3.2	7
7	Factors Influencing Passengers' Satisfaction with the Light Rail Transit Service in Alpha Cities: Evidence from Kuala Lumpur, Malaysia Using Structural Equation Modelling. <i>Mathematics</i> , 2021, 9, 1954.	2.2	14
8	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. <i>Sustainability</i> , 2021, 13, 990.	3.2	15
9	Sex Disparity in Satisfaction and Loyalty towards Urban Rail Transit: A Survey of Light Rail Transit (LRT) Passengers in Kuala Lumpur, Malaysia. <i>International Journal of Integrated Engineering</i> , 2021, 13, .	0.4	5
10	Getting Young Drivers to Buckle Up: Exploring the Factors Influencing Seat Belt Use by Young Drivers in Malaysia. <i>Sustainability</i> , 2021, 13, 162.	3.2	9
11	Rail-based Public Transport Service Quality and User Satisfaction – A Literature Review. <i>Promet - Traffic - Traffico</i> , 2020, 32, 423-435.	0.7	31
12	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. <i>Sustainability</i> , 2020, 12, 2484.	3.2	31
13	The Interrelationship Between Perceived Quality, Perceived Value and User Satisfaction Towards Behavioral Intention in Public Transportation: A Review of the Evidence. <i>International Journal on Advanced Science, Engineering and Information Technology</i> , 2020, 10, 2048-2056.	0.4	10
14	Traffic Congestion: Shift from Private Car to Public Transportation. <i>Civil Engineering Journal (Iran)</i> , 2020, 6, 1547-1554.	3.9	38
15	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. <i>Transportation Research, Part A: Policy and Practice</i> , 2019, 130, 373-384.	4.2	36
16	Reducing the Traffic Congestion and Road Accidents by using Expert System for Sustainable Urban Transportation [ESSUT] in Tripoli-Libya. <i>Journal of Engineering and Applied Sciences</i> , 2019, 14, 9598-9602.	0.2	0
17	The effectiveness of new 3D visual effect speed hump in speed reduction. <i>MATEC Web of Conferences</i> , 2018, 250, 02001.	0.2	2
18	Why Public Bus is a Less Attractive Mode of Transport: A Case Study of Putrajaya, Malaysia. <i>Periodica Polytechnica Transportation Engineering</i> , 2018, 47, 82-90.	1.2	36

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19	The relationship between the demographic, personal, and social factors of Malaysian motorcyclists and risk taking behavior at signalized intersections. <i>Accident Analysis and Prevention</i> , 2018, 121, 94-100.	5.7	34
20	Case study of the behavioural intentions of public transportation passengers in Kuala Lumpur. <i>Case Studies on Transport Policy</i> , 2018, 6, 462-474.	2.5	47
21	Predicting car drivers' intention to use low cost airlines for intercity travel in Libya. <i>Journal of Air Transport Management</i> , 2017, 65, 88-98.	4.5	34
22	The performance of Epoxidised Natural Rubber modified asphalt using nano-alumina as additive. <i>Construction and Building Materials</i> , 2017, 155, 680-687.	7.2	44
23	Evaluation of permanent deformation and durability of epoxidized natural rubber modified asphalt mix. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 236, 012015.	0.6	1
24	An Exploration on the Developing of Expert System in Transport Engineering. <i>MATEC Web of Conferences</i> , 2017, 103, 09014.	0.2	0
25	Engineering characterisation of epoxidized natural rubber-modified hot-mix asphalt. <i>PLoS ONE</i> , 2017, 12, e0171648.	2.5	18
26	SIFAT MEKANIK DAN TINGKAH LAKU RESAPAN AIR BITUMEN TERUBAHSUAI GEOPOLIMER. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2017, 79, .	0.4	1
27	PREDICTING THE RHEOLOGICAL PROPERTIES OF BITUMEN-FILLER MASTIC USING ARTIFICIAL NEURAL NETWORK METHODS. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2017, 80, .	0.4	2
28	MASA MENUNGGU KERANA MASA LENGAH BAS DI PUTRAJAYA. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2017, 79, .	0.4	0
29	Prediction of Bus Arrival Times at Bus Stop. <i>International Journal of Technology</i> , 2017, 8, 158.	0.8	1
30	A REVIEW OF WEB BASED EXPERT SYSTEMS FOR FLEXIBLE PAVEMENT MAINTENANCE. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2016, 78, .	0.4	2
31	PENILAIAN LALUAN PERKHIDMATAN BAS; ANTARA BILANGAN PENUMPANG MAKSIMUM ATAU KEPADATAN PENUMPANG PER LALUAN. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2016, 78, .	0.4	0
32	PHYSICAL PROPERTIES AND STORAGE STABILITY OF GEOPOLYMER MODIFIED ASPHALT BINDER. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2016, 78, .	0.4	4
33	DEVELOPMENT OF A FUZZY EXPERT SYSTEM TO PRIORITIZE TRAFFIC CALMING PROJECTS. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2016, 78, .	0.4	1
34	The Impact of Intelligent Transport System Quality: Drivers' Acceptance Perspective. <i>International Journal of Technology</i> , 2016, 7, 553.	0.8	11
35	Analysis of travel behaviour in Petaling Jaya, Malaysia: an application of the theory of planned behaviour. <i>Archives of Transport</i> , 2016, 38, 29-38.	1.1	13
36	Assessing the Service Quality of Air Transport for Domestic Flights in Libya. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 74, .	0.4	1

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37	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
38	Pemodelan Kesediaan Pelajar Beranjak kepada Berbasikal di UKM. Jurnal Kejuruteraan, 2015, 27, 95-102.	0.3	1
39	Developing a Web-Based Advisory Expert System for Implementing Traffic Calming Strategies. Scientific World Journal, The, 2014, 2014, 1-16.	2.1	6
40	Predicting the Use of Public Transportation: A Case Study from Putrajaya, Malaysia. Scientific World Journal, The, 2014, 2014, 1-9.	2.1	40
41	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
42	Kesan Kenaikan Harga Bahan Bakar Terhadap Penggunaan Pengangkutan Awam. Jurnal Teknologi (Sciences and Engineering), 2013, 65, .	0.4	0
43	Used Cylinder Oil Modified Cold-Mix Asphalt Concrete. Journal of Applied Sciences, 2007, 7, 3485-3491.	0.3	22