

# Muhammad Isran Ramli

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32  
papers

30  
citations

3  
h-index

3  
g-index

36  
ext. papers

40  
ext. citations

0.4  
avg, IF

2.01  
L-index

#	Paper	IF	Citations
32	Expert System Development for Urban Fire Hazard Assessment. Study Case: Kendari City, Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2017</b> , 79, 012035	0.3	4
31	Accommodating flexible daily temporal constraint on a continuous choice model of departure time for urban shopping travel. <i>International Journal of Urban Sciences</i> , <b>2011</b> , 15, 215-233	2.2	4
30	Delay distribution estimation at a signalized intersection. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 419, 012090	0.3	3
29	Estimation of CO vehicular emission on arterial roads in Makassar City based on Caline-4. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 235, 012056	0.3	3
28	Opportunity applying response surface methodology (RSM) for optimization of performing butonic asphalt mixture using plastic waste modifier: a preliminary study. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 419, 012032	0.3	2
27	The Effect of Speed Factors and Horn Sound to The RLS 90 Model Reliability on The Visum Program in Predicting Noise of Heterogeneous Traffic. <i>International Journal of Integrated Engineering</i> , <b>2018</b> , 10, 77-81	1.5	2
26	Assessing Noise Pollution and its Impact on Student's Blood Pressure and Their Learning Performance in Palestine. <i>MATEC Web of Conferences</i> , <b>2018</b> , 203, 03008	0.3	2
25	Activity-Travel Behaviour, and Daily and Global Well-Being. <i>MATEC Web of Conferences</i> , <b>2018</b> , 203, 05004	0.3	2
24	Earthquake Vulnerability of Port Structures in Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 419, 012001	0.3	1
23	The potential utilization of Polyethylene Terephthalate (PET) waste as fine aggregate replacement in asphalt mixture. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 419, 012036	0.3	1
22	The effect of water immersion on compressive strength of Senoni stone, East Kalimantan. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 419, 012103	0.3	1
21	The influence of railway development on the Indonesian national economy: an input-output approach. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 419, 012104	0.3	1
20	Model of Coastal Transit Oriented Development (TOD) Based on the Potential of Local Port and marine Tourism Port, Case Study: Fort Rotterdam Makassar and the Surrounding Areas. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2017</b> , 79, 012034	0.3	1
19	Car Ownership of Households in Sub-Urban Area in Makassar City. <i>MATEC Web of Conferences</i> , <b>2018</b> , 203, 05005	0.3	1
18	Speed correlation and emission of truck vehicles on dynamic conditions. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2018</b> , 140, 012112	0.3	1
17	The Performance Modeling of Modified Asbuton and Polyethylene Terephthalate (PET) Mixture Using Response Surface Methodology (RSM). <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 6144	2.6	1
16	The relationship of volume and headway on heterogen traffic conditions in Makassar City. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 419, 012105	0.3	0

15	An optimum route analysis of fire rescue according to fire station location (Case study: Residence area in Makassar central business district). <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 235, 012072	0.3	0
14	Road traffic noise prediction model for heterogeneous traffic based on ASJ-RTN Model 2008 with consideration of horn. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2018</b> , 140, 012082	0.3	0
13	Application of Surface Response Methodology (RSM) for Improving the Marshall Quotient of AC-WC Mixtures Containing PET Plastic Waste. <i>Lecture Notes in Civil Engineering</i> , <b>2021</b> , 966-975	0.3	0
12	The sustainable performance challenge of asphalt mixture using polypropylene due to environmental weather. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 419, 012075	0.3	
11	Model influence means operational performance on the port of Jayapura. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 419, 012097	0.3	
10	Study of noise level at roundabouts in Maminasata area. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 419, 012168	0.3	
9	The Impact of Socio-Demographic and Activity-Travel Participation Variables on Mode Choice Preference of Sub-urban Commuters: A Case Study on the New Railway Operation in Maros-Makassar Line. <i>Lecture Notes in Civil Engineering</i> , <b>2021</b> , 945-955	0.3	
8	The Effect of Polypropylene (Pp) Plastic Waste on Horizontal Deformation of Concrete Asphalt. <i>Lecture Notes in Civil Engineering</i> , <b>2021</b> , 976-982	0.3	
7	The Influence of Socio-Demographic and Activity-Travel Participation Variables on Mode Choice for the New Railway Development in South Sulawesi, Indonesia (Case: Makassar-Parepare Line). <i>Lecture Notes in Civil Engineering</i> , <b>2021</b> , 907-919	0.3	
6	Road Traffic Noise Analysis at the U-Turn in Makassar City. <i>Lecture Notes in Civil Engineering</i> , <b>2021</b> , 936-944	0.3	
5	The Relationship Between Vertical Stress Due to Attraction Load and Time for Asphalt Mixture Containing Pet Plastic. <i>Lecture Notes in Civil Engineering</i> , <b>2021</b> , 956-965	0.3	
4	An Empirical Model of Road Traffic Noise on Heterogeneous Traffic Situation. <i>MATEC Web of Conferences</i> , <b>2018</b> , 203, 03002	0.3	
3	Trip attraction model of central market in Poso City based on multiple linier regression model. <i>MATEC Web of Conferences</i> , <b>2018</b> , 181, 02008	0.3	
2	The Relationship Analysis between Motorcycle Emission and Road Facilities under Heterogeneous Traffic Situation. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2018</b> , 140, 012083	0.3	
1	Experimental Study of Moving Truck Emissions on Inter-City National Road: A Case Study of Malino Main Road. <i>Journal of Engineering (United States)</i> , <b>2018</b> , 2018, 1-8	1.5	