

# Muhammad Isran Ramli

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/432725/muhammad-isran-ramli-publications-by-year.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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	
31	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	
30	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	
29	Road Traffic Noise Analysis at the U-Turn in Makassar City. <i>Lecture Notes in Civil Engineering</i> , <b>2021</b> , 936-944		
28	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	
27	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
26	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
25	Earthquake Vulnerability of Port Structures in Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 419, 012001	0.3	1
24	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
23	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	
22	Delay distribution estimation at a signalized intersection. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 419, 012090	0.3	3
21	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	
20	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
19	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
18	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
17	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	
16	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

15	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
14	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
13	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
12	An Empirical Model of Road Traffic Noise on Heterogeneous Traffic Situation. <i>MATEC Web of Conferences</i> , <b>2018</b> , 203, 03002	0.3	
11	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
10	Assessing Noise Pollution and its Impact on Student Blood Pressure and Their Learning Performance in Palestine. <i>MATEC Web of Conferences</i> , <b>2018</b> , 203, 03008	0.3	2
9	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	
8	Activity-Travel Behaviour, and Daily and Global Well-Being. <i>MATEC Web of Conferences</i> , <b>2018</b> , 203, 05004	0.3	2
7	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
6	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
5	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	
4	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	
3	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
2	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
1	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