

# Arkopal Goswami

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

303  
citations

1163117  
8  
h-index

888059  
17  
g-index

23  
all docs

23  
docs citations

23  
times ranked

235  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting pedestrian crash locations in urban India: An integrated GIS-based spatiotemporal HSID technique. Journal of Transportation Safety and Security, 2023, 15, 103-136.	1.6	7
2	Impact of Street Design and Operational Factors on Level of Satisfaction of Green Transport Users in a Large Metropolitan Area. Lecture Notes in Civil Engineering, 2022, , 475-501.	0.4	0
3	A methodological framework for a priori selection of travel demand management package using fuzzy MCDM methods. Transportation, 2021, 48, 3059-3084.	4.0	3
4	The tale of two countries: modeling the effects of COVID-19 on shopping behavior in Bangladesh and India. Transportation Letters, 2021, 13, 421-433.	3.1	20
5	Assessing impact of urban street infrastructure on pedestrian safety perception. Proceedings of the Institution of Civil Engineers: Urban Design and Planning, 2021, 174, 76-84.	0.7	4
6	Implication viability assessment of electric vehicles for different regions: An approach of life cycle assessment considering exergy analysis and battery degradation. Energy Conversion and Management, 2021, 237, 114104.	9.2	31
7	Assessing urban sidewalk networks based on three constructs: a synthesis of pedestrian level of service literature. Transport Reviews, 2020, 40, 204-240.	8.8	28
8	How sustainable is the growth of mass transit system in developing countries “ an Indian perspective. Transportation Research Procedia, 2020, 48, 2706-2724.	1.5	1
9	Modelling the effects of COVID-19 on travel mode choice behaviour in India. Transportation Research Interdisciplinary Perspectives, 2020, 8, 100273.	2.7	103
10	Assessment of relationships between user satisfaction, physical environment, and user behaviour in pedestrian infrastructure. Transportation Research Procedia, 2020, 48, 2343-2363.	1.5	18
11	Implication viability assessment of shift to electric vehicles for present power generation scenario of India. Energy, 2020, 195, 116976.	8.8	43
12	Estimating Environmental Benefits of Electronic Toll Collection (ETC). Lecture Notes in Civil Engineering, 2020, , 441-452.	0.4	1
13	Identification of Measures of Effectiveness (MOEs) for developing Pedestrian Level of Service (PLOS). International Review for Spatial Planning and Sustainable Development, 2019, 7, 56-82.	1.1	9
14	Sustainability assessment for the transportation environment of Darjeeling, India. Journal of Environmental Management, 2018, 213, 489-502.	7.8	7
15	Allocation of Infrastructure in City Region Based on Resilient Economic Landscapes of Development Preparedness: Cases of Districts West Bengal and West Mithila Region. , 2018, , .		0
16	Utilization of Constrained Urban Spaces for Distributed Energy Generation “ Development of Solar Paved Pedestrian Walkway. Energy Procedia, 2017, 130, 114-121.	1.8	3
17	Offsite passenger service facilities: A viable option for airport access?. Journal of Air Transport Management, 2011, 17, 263-270.	4.5	4
18	Technical Assistance. Public Works Management Policy, 2007, 11, 305-315.	1.2	1

#	ARTICLE	IF	CITATIONS
19	Measuring Pre-Flight Travel Time in the Air Journey. , 2007, , .		0
20	Assessing the utility of private information in transportation planning studies: A case study of trip generation analysis. Socio-Economic Planning Sciences, 2006, 40, 94-118.	5.0	10
21	Borrowing Residential Trip Generation Rates. Journal of Transportation Engineering, 2006, 132, 105-113.	0.9	8