

Vinod Vasudevan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9134052/publications.pdf>

Version: 2024-02-01

27
papers

311
citations

840776

11
h-index

888059

17
g-index

27
all docs

27
docs citations

27
times ranked

260
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding school trip mode choice – The case of Kanpur (India). <i>Journal of Transport Geography</i> , 2018, 66, 283-290.	5.0	50
2	Study of vehicle ownership for urban and rural households in India. <i>Journal of Transport Geography</i> , 2017, 58, 52-58.	5.0	37
3	Is seat belt usage by front seat passengers related to seat belt usage by their drivers?. <i>Journal of Safety Research</i> , 2007, 38, 545-555.	3.6	35
4	Evaluating Effectiveness of Infrastructure-Based Countermeasures for Pedestrian Safety. <i>Transportation Research Record</i> , 2012, 2299, 100-109.	1.9	23
5	Pedestrian temporal gap acceptance behavior at unsignalized intersections in Kanpur, India. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2020, 74, 95-103.	3.7	19
6	Effectiveness of Signal-Based Countermeasures for Pedestrian Safety: Findings from Pilot Study. <i>Transportation Research Record</i> , 2011, 2264, 44-53.	1.9	17
7	Effectiveness of Automatic Pedestrian Detection Device and Smart Lighting for Pedestrian Safety. <i>Transportation Research Record</i> , 2009, 2140, 27-34.	1.9	15
8	Impact of speed humps of bicyclists. <i>Safety Science</i> , 2016, 89, 138-146.	4.9	15
9	Analysis of overtaking patterns of Indian drivers with data collected using a LiDAR. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2020, 74, 139-150.	3.7	15
10	Is vehicle ownership in urban india influenced by the availability of high quality dedicated public transit systems?. <i>IATSS Research</i> , 2021, 45, 286-292.	3.4	15
11	Toward Improving Confidence in Autonomous Vehicle Software: A Study on Traffic Sign Recognition Systems. <i>Computer</i> , 2021, 54, 66-76.	1.1	13
12	Disaggregate Model for Vehicle Ownership Behavior of Indian Households. <i>Transportation Research Record</i> , 2013, 2394, 55-62.	1.9	12
13	Study on Pedestrian Risk Exposure at Unsignalized Intersection in a Country with Extreme Vehicle Heterogeneity and Poor Lane Discipline. <i>Transportation Research Record</i> , 2017, 2634, 69-77.	1.9	8
14	Methods to Prioritize Pedestrian High-Crash Locations and Statistical Analysis of Their Relationships. <i>Transportation Research Record</i> , 2007, 2002, 39-54.	1.9	6
15	Comparison of discomfort caused by speed humps on bicyclists and riders of motorized two-wheelers. <i>Sustainable Cities and Society</i> , 2017, 35, 669-676.	10.4	6
16	Insight into Driver Behavior during Overtaking Maneuvers in Disorderly Traffic: An Instrumented Vehicle Study. <i>Transportation Research Procedia</i> , 2020, 48, 719-733.	1.5	6
17	A Model to Estimate Passenger Vehicle Fleet Composition, Vehicle Miles Traveled, and Fuel Consumption. <i>Public Works Management Policy</i> , 2013, 18, 56-81.	1.2	4
18	LiDAR-Based Vehicle-Pedestrian Interaction Study on Midblock Crossing Using Trajectory-Based Modified Post-Encroachment Time. <i>Transportation Research Record</i> , 2022, 2676, 837-847.	1.9	4

#	ARTICLE	IF	CITATIONS
19	Design and Evaluation of K-Pass: A Bicycle-Friendly Modification of Speed Bumps. Transportation Research Record, 2018, 2672, 157-166.	1.9	3
20	An exploratory study of pedestrian crossing speeds at midblock crossing in India using LiDAR. Traffic Injury Prevention, 2022, 23, 61-66.	1.4	3
21	Relationship Between Mobility and Pedestrian Traffic Safety in India. Transportation in Developing Economies, 2020, 6, 1.	1.6	2
22	Nighttime seatbelt usage data collection: When and how long?. IATSS Research, 2015, 38, 149-156.	3.4	1
23	An Empirical Study on the Influence of on-Road Static Obstacles on Driver Behaviour. Current Science, 2021, 120, 699.	0.8	1
24	Relating Household Consumption Expenditures to Road Traffic Fatalities: A Rural-Urban Study. Transportation Research Record, 0, , 036119812110332.	1.9	1
25	Development of consequence of failure index for water and wastewater pipelines. Proceedings of the Institution of Civil Engineers: Municipal Engineer, 2021, 174, 32-42.	0.7	0
26	People's Preferences for Improvements in Public Transportation Systems: An Experience from India. Transportation in Developing Economies, 2022, 8, 1.	1.6	0
27	Role of High-Speed Roads and Vehicle Ownership on Traffic Fatalities in India. Transportation Research Record, 2023, 2677, 1461-1472.	1.9	0