

Ravi Shankar Kvr

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

182
citations

1306789

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h-index

1125271

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docs citations

20
times ranked

146
citing authors

#	ARTICLE	IF	CITATIONS
1	Pedestrian-vehicle interaction severity level assessment at uncontrolled intersections using machine learning algorithms. <i>Safety Science</i> , 2022, 153, 105806.	2.6	7
2	Measuring Control Delays at Signalized Intersections in Mixed Traffic Conditions. <i>Slovak Journal of Civil Engineering</i> , 2021, 29, 31-40.	0.2	3
3	Acceleration and Deceleration Rates of Various Vehicle Categories at Signalized Intersections in Mixed Traffic Conditions. <i>Periodica Polytechnica Transportation Engineering</i> , 2021, 49, 324-332.	0.7	5
4	Multi Vehicle-Type Right Turning Gap-Acceptance and Capacity Analysis at Uncontrolled Urban Intersections. <i>Periodica Polytechnica Transportation Engineering</i> , 2020, 48, 99-108.	0.7	5
5	Effect of Encroaching Vehicles on Saturation flow at Signalized Intersections in Mixed Traffic conditions. <i>Journal of the Institution of Engineers (India): Series A</i> , 2020, 101, 273-279.	0.6	0
6	Effect of vehicle composition on saturation flow at signalised intersections in mixed traffic conditions. <i>IET Intelligent Transport Systems</i> , 2020, 14, 647-656.	1.7	2
7	Comparative Study of Pedestrian Crossing Behaviour at Uncontrolled Intersection and Midblock Locations. <i>Transportation Research Procedia</i> , 2020, 48, 698-706.	0.8	11
8	The effect of physical factors on crowd walking behavior at religious gatherings. <i>Quality and Quantity</i> , 2019, 53, 2969-2982.	2.0	1
9	Effect of Passageway Width on Pedestrians Flow Characteristics in Intercity Railway Stations. <i>Transport and Telecommunication</i> , 2019, 20, 357-364.	0.7	1
10	Pedestrian risk analysis at uncontrolled midblock and unsignalised intersections. <i>Journal of Traffic and Transportation Engineering (English Edition)</i> , 2018, 5, 137-147.	2.0	29
11	User Preferences and Traffic Impact Evaluation of Bus Rapid Transit System for a Medium-Sized City. <i>Water Science and Technology Library</i> , 2018, , 97-105.	0.2	0
12	Multi-regime modelling of large congregations. <i>Proceedings of the Institution of Civil Engineers: Transport</i> , 2018, , 1-10.	0.3	2
13	Crowd Behavioural Analysis at a Mass Gathering Event. <i>Journal of KONBiN</i> , 2018, 46, 5-20.	0.1	9
14	Analysis of Crowd Flow Parameters Using Artificial Neural Network. <i>Transport and Telecommunication</i> , 2018, 19, 335-345.	0.7	2
15	TRAVEL TIME PREDICTION MODELLING IN MIXED TRAFFIC CONDITIONS. <i>International Journal for Traffic and Transport Engineering</i> , 2018, 8, 135-147.	0.8	2
16	Evaluation of pedestrian flow characteristics across different facilities inside a railway station. <i>Transportation Research Procedia</i> , 2017, 25, 4763-4770.	0.8	19
17	Effect of vehicle composition and delay on roundabout capacity under mixed traffic conditions. <i>Archives of Transport</i> , 2016, 40, 7-14.	0.4	9
18	Evaluation of Area Traffic Management Measures Using Microscopic Simulation Model. <i>Procedia, Social and Behavioral Sciences</i> , 2013, 104, 815-824.	0.5	8

#	ARTICLE	IF	CITATIONS
19	Car-following behavior in traffic having mixed vehicle-types. Transportation Letters, 2011, 3, 109-122.	1.8	17
20	Vehicle-Type Dependent Car-Following Model for Heterogeneous Traffic Conditions. Journal of Transportation Engineering, 2011, 137, 775-781.	0.9	50