

Ravi Shankar Kvr

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

182
citations

1306789

7
h-index

1125271

13
g-index

20
all docs

20
docs citations

20
times ranked

146
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Vehicle-Type Dependent Car-Following Model for Heterogeneous Traffic Conditions. Journal of Transportation Engineering, 2011, 137, 775-781. | 0.9 | 50 |
| 2 | Pedestrian risk analysis at uncontrolled midblock and unsignalised intersections. Journal of Traffic and Transportation Engineering (English Edition), 2018, 5, 137-147. | 2.0 | 29 |
| 3 | Evaluation of pedestrian flow characteristics across different facilities inside a railway station. Transportation Research Procedia, 2017, 25, 4763-4770. | 0.8 | 19 |
| 4 | Car-following behavior in traffic having mixed vehicle-types. Transportation Letters, 2011, 3, 109-122. | 1.8 | 17 |
| 5 | Comparative Study of Pedestrian Crossing Behaviour at Uncontrolled Intersection and Midblock Locations. Transportation Research Procedia, 2020, 48, 698-706. | 0.8 | 11 |
| 6 | Crowd Behavioural Analysis at a Mass Gathering Event. Journal of KONBIN, 2018, 46, 5-20. | 0.1 | 9 |
| 7 | Effect of vehicle composition and delay on roundabout capacity under mixed traffic conditions. Archives of Transport, 2016, 40, 7-14. | 0.4 | 9 |
| 8 | Evaluation of Area Traffic Management Measures Using Microscopic Simulation Model. Procedia, Social and Behavioral Sciences, 2013, 104, 815-824. | 0.5 | 8 |
| 9 | Pedestrian-vehicle interaction severity level assessment at uncontrolled intersections using machine learning algorithms. Safety Science, 2022, 153, 105806. | 2.6 | 7 |
| 10 | Multi Vehicle-Type Right Turning Gap-Acceptance and Capacity Analysis at Uncontrolled Urban Intersections. Periodica Polytechnica Transportation Engineering, 2020, 48, 99-108. | 0.7 | 5 |
| 11 | Acceleration and Deceleration Rates of Various Vehicle Categories at Signalized Intersections in Mixed Traffic Conditions. Periodica Polytechnica Transportation Engineering, 2021, 49, 324-332. | 0.7 | 5 |
| 12 | Measuring Control Delays at Signalized Intersections in Mixed Traffic Conditions. Slovak Journal of Civil Engineering, 2021, 29, 31-40. | 0.2 | 3 |
| 13 | Multi-regime modelling of large congregations. Proceedings of the Institution of Civil Engineers: Transport, 2018, , 1-10. | 0.3 | 2 |
| 14 | Effect of vehicle composition on saturation flow at signalised intersections in mixed traffic conditions. IET Intelligent Transport Systems, 2020, 14, 647-656. | 1.7 | 2 |
| 15 | Analysis of Crowd Flow Parameters Using Artificial Neural Network. Transport and Telecommunication, 2018, 19, 335-345. | 0.7 | 2 |
| 16 | TRAVEL TIME PREDICTION MODELLING IN MIXED TRAFFIC CONDITIONS. International Journal for Traffic and Transport Engineering, 2018, 8, 135-147. | 0.8 | 2 |
| 17 | The effect of physical factors on crowd walking behavior at religious gatherings. Quality and Quantity, 2019, 53, 2969-2982. | 2.0 | 1 |
| 18 | Effect of Passageway Width on Pedestrians Flow Characteristics in Intercity Railway Stations. Transport and Telecommunication, 2019, 20, 357-364. | 0.7 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | User Preferences and Traffic Impact Evaluation of Bus Rapid Transit System for a Medium-Sized City. Water Science and Technology Library, 2018, , 97-105. | 0.2 | 0 |
| 20 | Effect of Encroaching Vehicles on Saturation flow at Signalized Intersections in Mixed Traffic conditions. Journal of the Institution of Engineers (India): Series A, 2020, 101, 273-279. | 0.6 | 0 |