# Kasun P Wijayaratna

List of Publications by Year
in descending order

| 14 | 542 | 840776 | 1125743 |
|---|---|---|---|
| papers | citations | 11 | 13 |
| | | h-index | g-index |

| 14 | 14 | 14 | 709 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | Impact of COVID-19 pandemic on mobility in ten countries and associated perceived risk for all transport modes. PLoS ONE, 2021, 16, e0245886. | 2.5 | 155 |
| 2 | The psychological impact of COVID-19 and restrictive measures in the world. Journal of Affective Disorders, 2021, 283, 36-51. | 4.1 | 106 |
| 3 | Comprehensive safety assessment in mixed fleets with connected and automated vehicles: A crash severity and rate evaluation of conventional vehicles. Accident Analysis and Prevention, 2020, 142, 105567. | 5.7 | 69 |
| 4 | Mobile phone conversation distraction: Understanding differences in impact between simulator and naturalistic driving studies. Accident Analysis and Prevention, 2019, 129, 108-118. | 5.7 | 38 |
| 5 | A review of computable general equilibrium models for transport and their applications in appraisal. Transportation Research, Part A: Policy and Practice, 2018, 116, 31-53. | 4.2 | 35 |
| 6 | A Spatial Hazard-Based analysis for modelling vehicle selection in station-based carsharing systems. Transportation Research Part C: Emerging Technologies, 2016, 72, 130-142. | 7.6 | 31 |
| 7 | An experimental study of the Online Information Paradox: Does en-route information improve road network performance?. PLoS ONE, 2017, 12, e0184191. | 2.5 | 26 |
| 8 | Impact of information on risk attitudes: Implications on valuation of reliability and information. Journal of Choice Modelling, 2016, 20, 16-34. | 2.3 | 21 |
| 9 | Integrating the Bus Vehicle Class Into the Cell Transmission Model. IEEE Transactions on Intelligent Transportation Systems, 2015, 16, 2620-2630. | 8.0 | 20 |
| 10 | Air pollution perception in ten countries during the COVID-19 pandemic. Ambio, 2022, 51, 531-545. | 5.5 | 17 |
| 11 | A Crash Injury Model Involving Autonomous Vehicle: Investigating of Crash and Disengagement Reports. Sustainability, 2021, 13, 7938. | 3.2 | 14 |
| 12 | Crash Severity and Rate Evaluation of Conventional Vehicles in Mixed Fleets with Connected and Automated Vehicles. Procedia Computer Science, 2020, 170, 688-695. | 2.0 | 8 |
| 13 | Systemic Evaluation of the HERO-Based Ramp Metering Algorithm Using Microsimulation: Demonstration Analysis Using a Sydney Motorway. , 2015, , . | | 1 |
| 14 | Ramp Metering Strategy Implementation: A Case Study Review. Journal of Transportation Engineering Part A: Systems, 2022, 148, . | 1.4 | 1 |