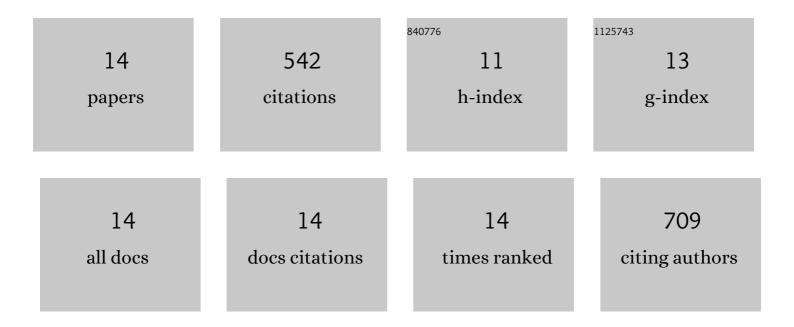
Kasun P Wijayaratna

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4599980/publications.pdf Version: 2024-02-01



#	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