Kasun P Wijayaratna

List of Publications by Year
in descending order

14 papers	542 citations	840776 11 h-index	1125743 13 g-index
14 all docs	14 docs citations	14 times ranked	709 citing authors

#	ARTICLE	IF	CITATIONS
1	Air pollution perception in ten countries during the COVID-19 pandemic. Ambio, 2022, 51, 531-545.	5.5	17
2	Ramp Metering Strategy Implementation: A Case Study Review. Journal of Transportation Engineering Part A: Systems, 2022, 148, .	1.4	1
3	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
4	The psychological impact of COVID-19 and restrictive measures in the world. Journal of Affective Disorders, 2021, 283, 36-51.	4.1	106
5	A Crash Injury Model Involving Autonomous Vehicle: Investigating of Crash and Disengagement Reports. Sustainability, 2021, 13, 7938.	3.2	14
6	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
7	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
8	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
9	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
10	An experimental study of the Online Information Paradox: Does en-route information improve road network performance?. PLoS ONE, 2017, 12, e0184191.	2.5	26
11	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
12	Impact of information on risk attitudes: Implications on valuation of reliability and information. Journal of Choice Modelling, 2016, 20, 16-34.	2.3	21
13	Integrating the Bus Vehicle Class Into the Cell Transmission Model. IEEE Transactions on Intelligent Transportation Systems, 2015, 16, 2620-2630.	8.0	20
14	Systemic Evaluation of the HERO-Based Ramp Metering Algorithm Using Microsimulation: Demonstration Analysis Using a Sydney Motorway. , 2015, , .		1