Kari Edison Watkins

List of Publications by Year
in descending order

35 papers	765 citations	840585 11 h-index	526166 27 g-index
35 all docs	35 docs citations	35 times ranked	772 citing authors

#	Article	IF	Citations
1	A real-time bus dispatching policy to minimize passenger wait on a high frequency route. Transportation Research Part B: Methodological, 2015, 81, 377-389.	2.8	101
2	Crowdsourcing and Its Application to Transportation Data Collection and Management. Transportation Research Record, 2014, 2414, 1-8.	1.0	97
3	Safety impacts of bicycle infrastructure: A critical review. Journal of Safety Research, 2017, 61, 105-119.	1.7	97
4	The impact of real-time information on bus ridership in New York City. Transportation Research Part C: Emerging Technologies, 2015, 53, 59-75.	3.9	96
5	Comparing bus holding methods with and without real-time predictions. Transportation Research Part C: Emerging Technologies, 2018, 87, 197-211.	3.9	57
6	A literature review of the passenger benefits of real-time transit information. Transport Reviews, 2019, 39, 327-356.	4.7	55
7	Benefits of Real-Time Transit Information and Impacts of Data Accuracy on Rider Experience. Transportation Research Record, 2013, 2351, 95-103.	1.0	50
8	User Preferences for Bicycle Infrastructure in Communities with Emerging Cycling Cultures. Transportation Research Record, 2019, 2673, 89-102.	1.0	27
9	Comparing bicyclists who use smartphone apps to record rides with those who do not: Implications for representativeness and selection bias. Journal of Transport and Health, 2019, 15, 100661.	1.1	25
10	Features that Affect Variability of Travel Time on Bus Rapid Transit Systems. Transportation Research Record, 2010, 2143, 77-84.	1.0	14
11	Instrumented bikes and their use in studies on transportation behaviour, safety, and maintenance. Transport Reviews, 2020, 40, 774-795.	4.7	14
12	An international comparison of the self-reported causes of cyclist stress using quasi-naturalistic cycling. Journal of Transport Geography, 2021, 91, 102932.	2.3	13
13	Translating research to practice: Implementing real-time control on high-frequency transit routes. Transportation Research, Part A: Policy and Practice, 2018, 111, 213-226.	2.0	12
14	Accessibility of Communication Technology and the Rider Experience. Transportation Research Record, 2014, 2415, 118-126.	1.0	11
15	The role of attitudes in perceptions of bicycle facilities: A latent-class regression approach. Transportation Research Part F: Traffic Psychology and Behaviour, 2021, 77, 129-148.	1.8	11
16	Comparing Transit Agency Peer Groups using Cluster Analysis. Transportation Research Record, 2019, 2673, 505-516.	1.0	10
17	On bus ridership and frequency. Transportation Research, Part A: Policy and Practice, 2021, 148, 140-154.	2.0	10
18	Attitudes of bus operators towards real-time transit information tools. Transportation, 2013, 40, 961-980.	2.1	9

#	Article	IF	Citations
19	Exploring the Use of Egocentric Online Social Network Data to Characterize Individual Air Travel Behavior. Transportation Research Record, 2014, 2400, 78-86.	1.0	7
20	Evaluation of Arterial and Freeway Interaction for Determining the Feasibility of Traffic Diversion. Journal of Transportation Engineering, 2011, 137, 509-519.	0.9	6
21	An adaption of the level of traffic stress based on evidence from the literature and widely available data. Research in Transportation Business and Management, 2018, 29, 50-62.	1.6	6
22	Case Study using Probe Vehicle Speeds to Assess Roadway Safety in Georgia. Transportation Research Record, 2020, 2674, 554-562.	1.0	5
23	Complete Streets Policies and Public Transit. Transportation Research Record, 2016, 2543, 14-24.	1.0	4
24	Have Paved Trails and Protected Bike Lanes Led to More Bicycling in Atlanta?: A Generalized Synthetic-Control Analysis. Epidemiology, 2022, 33, 493-504.	1.2	4
25	Understanding the Influence of Pavement Conditions on Cyclistsâ€™ Perception of Safety and Comfort Using Surveys and Eye Tracking. Transportation Research Record, 2022, 2676, 112-126.	1.0	4
26	Using value sensitive design to understand transportation choices and envision a future transportation system. Ethics and Information Technology, 2021, 23, 79-82.	2.3	3
27	Using GTFS to Calculate Travel Time Savings Potential of Bus Preferential Treatments. Transportation Research Record, 2021, 2675, 1643-1654.	1.0	3
28	Explore: An Attraction Search Tool for Transit Trip Planning. Journal of Public Transportation, 2010, 13, 111-128.	0.3	3
29	Combining disparate surveys across time to study satisfaction with life: the effects of study context, sampling method, and transport attributes. Transportation, 2023, 50, 513-543.	2.1	3
30	Analysis of Heterogeneous Speeding Behavior and Gasoline Prices with Hourly Washington State Data. Transportation Research Record, 2013, 2375, 29-36.	1.0	2
31	Estimating the effect of vehicle speeds on bicycle and pedestrian safety on the Georgia arterial roadway network. Accident Analysis and Prevention, 2021, 161, 106351.	3.0	2
32	At-risk-measure Sampling in Caseâ€"Control Studies with Aggregated Data. Epidemiology, 2021, 32, 101-110.	1.2	2
33	Understanding what elements influence a bus driver to use headway regularity tools: case study of Santiago public transit system. Transportmetrica A: Transport Science, 2023, 19, .	1.3	1
34	Investigating the Ridership Impact of New Light-Rail Transit and Arterial Bus Rapid Transit Lines in the Twin Cities. Transportation Research Record, 2022, 2676, 344-354.	1.0	1
35	Deadhead Minimization with a Flexible Facility Locator Tool. Transportation Research Record, 0, , 036119812110444.	1.0	0