

Kari Edison Watkins

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

765
citations

840776
11
h-index

526287
27
g-index

35
all docs

35
docs citations

35
times ranked

772
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding what elements influence a bus driver to use headway regularity tools: case study of Santiago public transit system. <i>Transportmetrica A: Transport Science</i> , 2023, 19, .	2.0	1
2	Combining disparate surveys across time to study satisfaction with life: the effects of study context, sampling method, and transport attributes. <i>Transportation</i> , 2023, 50, 513-543.	4.0	3
3	Investigating the Ridership Impact of New Light-Rail Transit and Arterial Bus Rapid Transit Lines in the Twin Cities. <i>Transportation Research Record</i> , 2022, 2676, 344-354.	1.9	1
4	Have Paved Trails and Protected Bike Lanes Led to More Bicycling in Atlanta?: A Generalized Synthetic-Control Analysis. <i>Epidemiology</i> , 2022, 33, 493-504.	2.7	4
5	Understanding the Influence of Pavement Conditions on Cyclistsâ€™ Perception of Safety and Comfort Using Surveys and Eye Tracking. <i>Transportation Research Record</i> , 2022, 2676, 112-126.	1.9	4
6	Using value sensitive design to understand transportation choices and envision a future transportation system. <i>Ethics and Information Technology</i> , 2021, 23, 79-82.	3.8	3
7	An international comparison of the self-reported causes of cyclist stress using quasi-naturalistic cycling. <i>Journal of Transport Geography</i> , 2021, 91, 102932.	5.0	13
8	The role of attitudes in perceptions of bicycle facilities: A latent-class regression approach. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2021, 77, 129-148.	3.7	11
9	On bus ridership and frequency. <i>Transportation Research, Part A: Policy and Practice</i> , 2021, 148, 140-154.	4.2	10
10	Using GTFS to Calculate Travel Time Savings Potential of Bus Preferential Treatments. <i>Transportation Research Record</i> , 2021, 2675, 1643-1654.	1.9	3
11	Estimating the effect of vehicle speeds on bicycle and pedestrian safety on the Georgia arterial roadway network. <i>Accident Analysis and Prevention</i> , 2021, 161, 106351.	5.7	2
12	At-risk-measure Sampling in Caseâ€“Control Studies with Aggregated Data. <i>Epidemiology</i> , 2021, 32, 101-110.	2.7	2
13	Case Study using Probe Vehicle Speeds to Assess Roadway Safety in Georgia. <i>Transportation Research Record</i> , 2020, 2674, 554-562.	1.9	5
14	Instrumented bikes and their use in studies on transportation behaviour, safety, and maintenance. <i>Transport Reviews</i> , 2020, 40, 774-795.	8.8	14
15	A literature review of the passenger benefits of real-time transit information. <i>Transport Reviews</i> , 2019, 39, 327-356.	8.8	55
16	Comparing Transit Agency Peer Groups using Cluster Analysis. <i>Transportation Research Record</i> , 2019, 2673, 505-516.	1.9	10
17	User Preferences for Bicycle Infrastructure in Communities with Emerging Cycling Cultures. <i>Transportation Research Record</i> , 2019, 2673, 89-102.	1.9	27
18	Comparing bicyclists who use smartphone apps to record rides with those who do not: Implications for representativeness and selection bias. <i>Journal of Transport and Health</i> , 2019, 15, 100661.	2.2	25

#	ARTICLE	IF	CITATIONS
19	Translating research to practice: Implementing real-time control on high-frequency transit routes. Transportation Research, Part A: Policy and Practice, 2018, 111, 213-226.	4.2	12
20	Comparing bus holding methods with and without real-time predictions. Transportation Research Part C: Emerging Technologies, 2018, 87, 197-211.	7.6	57
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.	2.9	6
22	Safety impacts of bicycle infrastructure: A critical review. Journal of Safety Research, 2017, 61, 105-119.	3.6	97
23	Complete Streets Policies and Public Transit. Transportation Research Record, 2016, 2543, 14-24.	1.9	4
24	A real-time bus dispatching policy to minimize passenger wait on a high frequency route. Transportation Research Part B: Methodological, 2015, 81, 377-389.	5.9	101
25	The impact of real-time information on bus ridership in New York City. Transportation Research Part C: Emerging Technologies, 2015, 53, 59-75.	7.6	96
26	Exploring the Use of Egocentric Online Social Network Data to Characterize Individual Air Travel Behavior. Transportation Research Record, 2014, 2400, 78-86.	1.9	7
27	Crowdsourcing and Its Application to Transportation Data Collection and Management. Transportation Research Record, 2014, 2414, 1-8.	1.9	97
28	Accessibility of Communication Technology and the Rider Experience. Transportation Research Record, 2014, 2415, 118-126.	1.9	11
29	Attitudes of bus operators towards real-time transit information tools. Transportation, 2013, 40, 961-980.	4.0	9
30	Benefits of Real-Time Transit Information and Impacts of Data Accuracy on Rider Experience. Transportation Research Record, 2013, 2351, 95-103.	1.9	50
31	Analysis of Heterogeneous Speeding Behavior and Gasoline Prices with Hourly Washington State Data. Transportation Research Record, 2013, 2375, 29-36.	1.9	2
32	Evaluation of Arterial and Freeway Interaction for Determining the Feasibility of Traffic Diversion. Journal of Transportation Engineering, 2011, 137, 509-519.	0.9	6
33	Features that Affect Variability of Travel Time on Bus Rapid Transit Systems. Transportation Research Record, 2010, 2143, 77-84.	1.9	14
34	Explore: An Attraction Search Tool for Transit Trip Planning. Journal of Public Transportation, 2010, 13, 111-128.	1.2	3
35	Deadhead Minimization with a Flexible Facility Locator Tool. Transportation Research Record, 0, , 036119812110444.	1.9	0