

Behrang Assemi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8159674/publications.pdf>

Version: 2024-02-01

20
papers

326
citations

1040056

9
h-index

996975

15
g-index

22
all docs

22
docs citations

22
times ranked

396
citing authors

#	ARTICLE	IF	CITATIONS
1	Validating and improving public transport origin-destination estimation algorithm using smart card fare data. <i>Transportation Research Part C: Emerging Technologies</i> , 2016, 68, 490-506.	7.6	101
2	Design and Implementation of a Smartphone-Based Travel Survey. <i>Transportation Research Record</i> , 2015, 2526, 99-107.	1.9	39
3	Developing and Validating a Statistical Model for Travel Mode Identification on Smartphones. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2016, 17, 1920-1931.	8.0	34
4	Trip Detection with Smartphone-Assisted Collection of Travel Data. <i>Transportation Research Record</i> , 2016, 2594, 18-26.	1.9	23
5	Participants' perceptions of smartphone travel surveys. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2018, 54, 338-348.	3.7	23
6	An empirical comparison of four technology-mediated travel survey methods. <i>Journal of Traffic and Transportation Engineering (English Edition)</i> , 2017, 4, 80-87.	4.2	19
7	Improving alighting stop inference accuracy in the trip chaining method using neural networks. <i>Public Transport</i> , 2020, 12, 89-121.	2.7	19
8	Searching for on-street parking: An empirical investigation of the factors influencing cruise time. <i>Transport Policy</i> , 2020, 97, 186-196.	6.6	19
9	Relationship between heavy vehicle periodic inspections, crash contributing factors and crash severity. <i>Transportation Research, Part A: Policy and Practice</i> , 2018, 113, 441-459.	4.2	13
10	Search Engine Advertising Adoption and Utilization: An Empirical Investigation of Inflectional Factors. <i>Journal of Organizational Computing and Electronic Commerce</i> , 2015, 25, 402-427.	1.8	9
11	Using genetic programming on GPS trajectories for travel mode detection. <i>IET Intelligent Transport Systems</i> , 2022, 16, 99-113.	3.0	8
12	Wander: A Smartphone App for Sensing Sociability. <i>Applied Spatial Analysis and Policy</i> , 2018, 11, 537-556.	2.0	5
13	Transport-related walking among young adults: when and why?. <i>BMC Public Health</i> , 2020, 20, 244.	2.9	3
14	On-Street Parking Occupancy Inference Based on Payment Transactions. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 10680-10691.	8.0	2
15	Relationship between Programmed Heavy Vehicle Inspections and Traffic Safety. <i>Transportation Research Record</i> , 0, , 036119812110164.	1.9	1
16	A Cost-Effective Approach for Evaluating On-Street Parking Utilization using Simple Cameras. , 2020, , .		1
17	Enhancing GPS-Assisted Travel Data Collection Through Smartphones. , 2020, , .		1
18	Crowdsourcing as a Method for the Collection of Revealed Preferences Data. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
19	Cost-effective ubiquitous method for motor vehicle speed estimation using smartphones. IET Wireless Sensor Systems, 2018, 8, 340-349.	1.7	0
20	The Role of Customer Retention in Business Outcomes of Online Service Providers. Lecture Notes in Business Information Processing, 2019, , 79-100.	1.0	0