Behrang Assemi

List of Publications by Year
in descending order

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	On-Street Parking Occupancy Inference Based on Payment Transactions. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 10680-10691.	8.0	2
2	Using genetic programming on GPS trajectories for travel mode detection. IET Intelligent Transport Systems, 2022, 16, 99-113.	3.0	8
3	Improving alighting stop inference accuracy in the trip chaining method using neural networks. Public Transport, 2020, 12, 89-121.	2.7	19
4	Searching for on-street parking: An empirical investigation of the factors influencing cruise time. Transport Policy, 2020, 97, 186-196.	6.6	19
5	Transport-related walking among young adults: when and why?. BMC Public Health, 2020, 20, 244.	2.9	3
6	A Cost-Effective Approach for Evaluating On-Street Parking Utilization using Simple Cameras. , 2020, , .		1
7	Enhancing GPS-Assisted Travel Data Collection Through Smartphones. , 2020, , .		1
8	The Role of Customer Retention in Business Outcomes of Online Service Providers. Lecture Notes in Business Information Processing, 2019, , 79-100.	1.0	0
9	Participants' perceptions of smartphone travel surveys. Transportation Research Part F: Traffic Psychology and Behaviour, 2018, 54, 338-348.	3.7	23
10	Wander: A Smartphone App for Sensing Sociability. Applied Spatial Analysis and Policy, 2018, 11, 537-556.	2.0	5
11	Cost€effective ubiquitous method for motor vehicle speed estimation using smartphones. IET Wireless Sensor Systems, 2018, 8, 340-349.	1.7	0
12	Relationship between heavy vehicle periodic inspections, crash contributing factors and crash severity. Transportation Research, Part A: Policy and Practice, 2018, 113, 441-459.	4.2	13
13	An empirical comparison of four technology-mediated travel survey methods. Journal of Traffic and Transportation Engineering (English Edition), 2017, 4, 80-87.	4.2	19
14	Validating and improving public transport origin€"destination estimation algorithm using smart card fare data. Transportation Research Part C: Emerging Technologies, 2016, 68, 490-506.	7.6	101
15	Trip Detection with Smartphone-Assisted Collection of Travel Data. Transportation Research Record, 2016, 2594, 18-26.	1.9	23
16	Developing and Validating a Statistical Model for Travel Mode Identification on Smartphones. IEEE Transactions on Intelligent Transportation Systems, 2016, 17, 1920-1931.	8.0	34
17	Design and Implementation of a Smartphone-Based Travel Survey. Transportation Research Record, 2015, 2526, 99-107.	1.9	39
18	Crowdsourcing as a Method for the Collection of Revealed Preferences Data. , 2015, , .		0

#	Article	IF	Citations
19	Search Engine Advertising Adoption and Utilization: An Empirical Investigation of Inflectional Factors. Journal of Organizational Computing and Electronic Commerce, 2015, 25, 402-427.	1.8	9
20	Relationship between Programmed Heavy Vehicle Inspections and Traffic Safety. Transportation Research Record, 0, , 036119812110164.	1.9	1