

Ahmadreza Faghih Imani

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,286
citations

623574

14
h-index

454834

30
g-index

30
all docs

30
docs citations

30
times ranked

1091
citing authors

#	ARTICLE	IF	CITATIONS
1	Do in-home and virtual activities impact out-of-home activity participation? Investigating end-user activity behaviour and time use for residential energy applications. <i>Energy and Buildings</i> , 2022, 257, 111764.	3.1	3
2	Are we there yet? Assessing smartphone apps as full-fledged tools for activity-travel surveys. <i>Transportation</i> , 2021, 48, 2433-2460.	2.1	15
3	Examining the Bus Ridership Demand: Application of Spatio-Temporal Panel Models. <i>Journal of Advanced Transportation</i> , 2021, 2021, 1-10.	0.9	7
4	An exploratory analysis of the trend in the demand for the London bike-sharing system: From London Olympics to Covid-19 pandemic. <i>Sustainable Cities and Society</i> , 2021, 69, 102871.	5.1	38
5	Disentangling the effects of unobserved factors on seatbelt use choices in multi-occupant vehicles. <i>Journal of Choice Modelling</i> , 2021, 41, 100324.	1.2	7
6	A finite mixture modeling approach to examine New York City bicycle sharing system (CitiBike) users' destination preferences. <i>Transportation</i> , 2020, 47, 529-553.	2.1	15
7	Lessons from a Large-Scale Experiment on the Use of Smartphone Apps to Collect Travel Diary Data: The "City Logger" for the Greater Golden Horseshoe Area. <i>Transportation Research Record</i> , 2020, 2674, 299-311.	1.0	4
8	A microeconomic framework for integrated agent-based modelling of activity-travel patterns and energy consumption. <i>Procedia Computer Science</i> , 2020, 170, 785-790.	1.2	3
9	Cycle accessibility and level of traffic stress: A case study of Toronto. <i>Journal of Transport Geography</i> , 2019, 80, 102496.	2.3	14
10	Where we ride faster? Examining cycling speed using smartphone GPS data. <i>Sustainable Cities and Society</i> , 2019, 49, 101594.	5.1	29
11	Destination choice modeling using location-based social media data. <i>Journal of Choice Modelling</i> , 2019, 31, 22-34.	1.2	10
12	Estimating the health benefits of planned public transit investments in Montreal. <i>Environmental Research</i> , 2018, 160, 412-419.	3.7	10
13	Modelling bicycle availability in bicycle sharing systems: A case study from Montreal. <i>Sustainable Cities and Society</i> , 2018, 43, 32-40.	5.1	22
14	An empirical analysis of bike sharing usage and rebalancing: Evidence from Barcelona and Seville. <i>Transportation Research, Part A: Policy and Practice</i> , 2017, 97, 177-191.	2.0	107
15	Modelling the Spatio-Temporal Distribution of Ambient Nitrogen Dioxide and Investigating the Effects of Public Transit Policies on Population Exposure. <i>Environmental Modelling and Software</i> , 2017, 91, 186-198.	1.9	14
16	Hail a cab or ride a bike? A travel time comparison of taxi and bicycle-sharing systems in New York City. <i>Transportation Research, Part A: Policy and Practice</i> , 2017, 101, 11-21.	2.0	79
17	An integrated model of intensity of activity opportunities on supply side and tour destination & departure time choices on demand side. <i>Journal of Choice Modelling</i> , 2017, 24, 63-74.	1.2	3
18	Regional assessment of exposure to traffic-related air pollution: Impacts of individual mobility and transit investment scenarios. <i>Sustainable Cities and Society</i> , 2017, 29, 68-76.	5.1	34

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19	Examining the impact of sample size in the analysis of bicycle-sharing systems. <i>Transportmetrica A: Transport Science</i> , 2017, 13, 139-161.	1.3	11
20	Determining the role of bicycle sharing system infrastructure installation decision on usage: Case study of montreal BIXI system. <i>Transportation Research, Part A: Policy and Practice</i> , 2016, 94, 685-698.	2.0	32
21	Individual exposure to traffic related air pollution across land-use clusters. <i>Transportation Research, Part D: Transport and Environment</i> , 2016, 46, 339-350.	3.2	15
22	Stochastic frontier estimation of budgets for Kuhnâ€“Tucker demand systems: Application to activity time-use analysis. <i>Transportation Research, Part A: Policy and Practice</i> , 2016, 88, 117-133.	2.0	13
23	Incorporating the impact of spatio-temporal interactions on bicycle sharing system demand: A case study of New York CitiBike system. <i>Journal of Transport Geography</i> , 2016, 54, 218-227.	2.3	170
24	An examination of population exposure to traffic related air pollution: Comparing spatially and temporally resolved estimates against long-term average exposures at the home location. <i>Environmental Research</i> , 2016, 147, 435-444.	3.7	42
25	Exploration of Short-Term Vehicle Utilization Choices in Households with Multiple Vehicle Types. <i>Transportation Research Record</i> , 2015, 2493, 39-47.	1.0	3
26	Analysing bicycle-sharing system user destination choice preferences: Chicagoâ€™s Divvy system. <i>Journal of Transport Geography</i> , 2015, 44, 53-64.	2.3	160
27	A multiple-discrete approach for examining vehicle type use for daily activity participation decisions. <i>Transportation Letters</i> , 2014, 6, 1-13.	1.8	12
28	How land-use and urban form impact bicycle flows: evidence from the bicycle-sharing system (BIXI) in Montreal. <i>Journal of Transport Geography</i> , 2014, 41, 306-314.	2.3	362
29	A latent segmentation based multiple discrete continuous extreme value model. <i>Transportation Research Part B: Methodological</i> , 2013, 58, 154-169.	2.8	36
30	Toward Sustainable Pavement Management. <i>Transportation Research Record</i> , 2013, 2366, 13-21.	1.0	16