Ahmadreza Faghih Imani

List of Publications by Year
in descending order

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	How land-use and urban form impact bicycle flows: evidence from the bicycle-sharing system (BIXI) in Montreal. Journal of Transport Geography, 2014, 41, 306-314.	2.3	362
2	Incorporating the impact of spatio-temporal interactions on bicycle sharing system demand: A case study of New York CitiBike system. Journal of Transport Geography, 2016, 54, 218-227.	2.3	170
3	Analysing bicycle-sharing system user destination choice preferences: Chicagoâ€™s Divvy system. Journal of Transport Geography, 2015, 44, 53-64.	2.3	160
4	An empirical analysis of bike sharing usage and rebalancing: Evidence from Barcelona and Seville. Transportation Research, Part A: Policy and Practice, 2017, 97, 177-191.	2.0	107
5	Hail a cab or ride a bike? A travel time comparison of taxi and bicycle-sharing systems in New York City. Transportation Research, Part A: Policy and Practice, 2017, 101, 11-21.	2.0	79
6	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. Environmental Research, 2016, 147, 435-444.	3.7	42
7	An exploratory analysis of the trend in the demand for the London bike-sharing system: From London Olympics to Covid-19 pandemic. Sustainable Cities and Society, 2021, 69, 102871.	5.1	38
8	A latent segmentation based multiple discrete continuous extreme value model. Transportation Research Part B: Methodological, 2013, 58, 154-169.	2.8	36
9	Regional assessment of exposure to traffic-related air pollution: Impacts of individual mobility and transit investment scenarios. Sustainable Cities and Society, 2017, 29, 68-76.	5.1	34
10	Determining the role of bicycle sharing system infrastructure installation decision on usage: Case study of montreal BIXI system. Transportation Research, Part A: Policy and Practice, 2016, 94, 685-698.	2.0	32
11	Where we ride faster? Examining cycling speed using smartphone GPS data. Sustainable Cities and Society, 2019, 49, 101594.	5.1	29
12	Modelling bicycle availability in bicycle sharing systems: A case study from Montreal. Sustainable Cities and Society, 2018, 43, 32-40.	5.1	22
13	Toward Sustainable Pavement Management. Transportation Research Record, 2013, 2366, 13-21.	1.0	16
14	Individual exposure to traffic related air pollution across land-use clusters. Transportation Research, Part D: Transport and Environment, 2016, 46, 339-350.	3.2	15
15	A finite mixture modeling approach to examine New York City bicycle sharing system (CitiBike) usersâ€™ destination preferences. Transportation, 2020, 47, 529-553.	2.1	15
16	Are we there yet? Assessing smartphone apps as full-fledged tools for activity-travel surveys. Transportation, 2021, 48, 2433-2460.	2.1	15
17	Modelling the Spatio-Temporal Distribution of Ambient Nitrogen Dioxide and Investigating the Effects of Public Transit Policies on Population Exposure. Environmental Modelling and Software, 2017, 91, 186-198.	1.9	14
18	Cycle accessibility and level of traffic stress: A case study of Toronto. Journal of Transport Geography, 2019, 80, 102496.	2.3	14

#	Article	IF	Citations
19	Stochastic frontier estimation of budgets for Kuhnâ€“Tucker demand systems: Application to activity time-use analysis. Transportation Research, Part A: Policy and Practice, 2016, 88, 117-133.	2.0	13
20	A multiple-discrete approach for examining vehicle type use for daily activity participation decisions. Transportation Letters, 2014, 6, 1-13.	1.8	12
21	Examining the impact of sample size in the analysis of bicycle-sharing systems. Transportmetrica A: Transport Science, 2017, 13, 139-161.	1.3	11
22	Estimating the health benefits of planned public transit investments in Montreal. Environmental Research, 2018, 160, 412-419.	3.7	10
23	Destination choice modeling using location-based social media data. Journal of Choice Modelling, 2019, 31, 22-34.	1.2	10
24	Examining the Bus Ridership Demand: Application of Spatio-Temporal Panel Models. Journal of Advanced Transportation, 2021, 2021, 1-10.	0.9	7
25	Disentangling the effects of unobserved factors on seatbelt use choices in multi-occupant vehicles. Journal of Choice Modelling, 2021, 41, 100324.	1.2	7
26	Lessons from a Large-Scale Experiment on the Use of Smartphone Apps to Collect Travel Diary Data: The â€œCity Loggerâ€•for the Greater Golden Horseshoe Area. Transportation Research Record, 2020, 2674, 299-311.	1.0	4
27	Exploration of Short-Term Vehicle Utilization Choices in Households with Multiple Vehicle Types. Transportation Research Record, 2015, 2493, 39-47.	1.0	3
28	An integrated model of intensity of activity opportunities on supply side and tour destination & departure time choices on demand side. Journal of Choice Modelling, 2017, 24, 63-74.	1.2	3
29	A microeconomic framework for integrated agent-based modelling of activity-travel patterns and energy consumption. Procedia Computer Science, 2020, 170, 785-790.	1.2	3
30	Do in-home and virtual activities impact out-of-home activity participation? Investigating end-user activity behaviour and time use for residential energy applications. Energy and Buildings, 2022, 257, 111764.	3.1	3