

Venu Garikapati

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

675
citations

933264

10
h-index

794469

19
g-index

24
all docs

24
docs citations

24
times ranked

639
citing authors

#	ARTICLE	IF	CITATIONS
1	A behavioral choice model of the use of car-sharing and ride-sourcing services. <i>Transportation</i> , 2017, 44, 1307-1323.	2.1	286
2	Activity patterns, time use, and travel of millennials: a generation in transition?. <i>Transport Reviews</i> , 2016, 36, 558-584.	4.7	143
3	Use of Shared Automated Vehicles for First-Mile Last-Mile Service: Micro-Simulation of Rail-Transit Connections in Austin, Texas. <i>Transportation Research Record</i> , 2021, 2675, 135-149.	1.0	39
4	Factors Influencing Willingness to Pool in Ride-Hailing Trips. <i>Transportation Research Record</i> , 2020, 2674, 419-429.	1.0	34
5	Accounting for multi-dimensional dependencies among decision-makers within a generalized model framework: An application to understanding shared mobility service usage levels. <i>Transport Policy</i> , 2018, 72, 129-137.	3.4	31
6	Reducing ridesourcing empty vehicle travel with future travel demand prediction. <i>Transportation Research Part C: Emerging Technologies</i> , 2020, 121, 102826.	3.9	24
7	Understanding activity engagement across weekdays and weekend days: A multivariate multiple discrete-continuous modeling approach. <i>Journal of Choice Modelling</i> , 2018, 28, 56-70.	1.2	23
8	Novel and Practical Method to Quantify the Quality of Mobility: Mobility Energy Productivity Metric. <i>Transportation Research Record</i> , 2019, 2673, 141-152.	1.0	16
9	Shared automated vehicle fleet operations for first-mile last-mile transit connections with dynamic pooling. <i>Computers, Environment and Urban Systems</i> , 2022, 92, 101730.	3.3	14
10	A practical method to test the validity of the standard Gumbel distribution in logit-based multinomial choice models of travel behavior. <i>Transportation Research Part B: Methodological</i> , 2017, 106, 173-192.	2.8	11
11	Decision Support Tool for Planning Neighborhood-Scale Deployment of Low-Speed Shared Automated Shuttles. <i>Transportation Research Record</i> , 2020, 2674, 1-14.	1.0	9
12	Route optimization for energy efficient airport shuttle operations – A case study from Dallas Fort worth International Airport. <i>Journal of Air Transport Management</i> , 2021, 94, 102077.	2.4	9
13	Estimating energy bounds for adoption of shared micromobility. <i>Transportation Research, Part D: Transport and Environment</i> , 2021, 100, 103012.	3.2	9
14	An optimization-based planning tool for on-demand mobility service operations. <i>International Journal of Sustainable Transportation</i> , 2022, 16, 45-56.	2.1	6
15	How many trip requests could we support? An activity-travel based vehicle scheduling approach. <i>Transportation Research Part C: Emerging Technologies</i> , 2021, 128, 103222.	3.9	6
16	Representing heterogeneity in structural relationships among multiple choice variables using a latent segmentation approach. <i>Transportation</i> , 2019, 46, 1755-1784.	2.1	5
17	A Generalizable Method for Estimating Household Energy by Neighborhoods in US Urban Regions. <i>Energy Procedia</i> , 2017, 143, 859-864.	1.8	4
18	Comprehensive Approach to Measure the Mobility Energy Productivity of Freight Transport. <i>Transportation Research Record</i> , 2020, 2674, 29-43.	1.0	1

#	ARTICLE	IF	CITATIONS
19	The Role of Mobility Data Hubs in an Integrated Decarbonized Transportation Future. , 2021, , .		1
20	Joint Modeling of Access Mode and Parking Choice of Air Travelers Using Revealed Preference Data. Transportation Research Record, 2021, 2675, 699-713.	1.0	1