

# Venu Garikapati

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7948575/publications.pdf>

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

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | A Generalizable Method for Estimating Household Energy by Neighborhoods in US Urban Regions. Energy Procedia, 2017, 143, 859-864. | 1.8 | 4         |
| 20 | Activity patterns, time use, and travel of millennials: a generation in transition?. Transport Reviews, 2016, 36, 558-584.        | 4.7 | 143       |