

Laurie A Garrow

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

1,154
citations

516561

16
h-index

501076

28
g-index

83
all docs

83
docs citations

83
times ranked

822
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A new GIS database documenting the prevalence of U.S. air service development incentives. Journal of Air Transport Management, 2022, 98, 102148. | 2.4 | 2 |
| 2 | Airline OR Innovations Soar During COVID-19 Recovery. SN Operations Research Forum, 2022, 3, 1. | 0.6 | 9 |
| 3 | A Proposed Taxonomy for Advanced Air Mobility. , 2022, , . | | 12 |
| 4 | User Base Estimation Methodology for a Business Airport Shuttle Air Taxi Service. Journal of Air Transportation, 2021, 29, 69-79. | 1.0 | 12 |
| 5 | A Survey to Model Demand for eVTOL Trips to Airports. , 2021, , . | | 3 |
| 6 | A Market Segmentation Analysis for an eVTOL Air Taxi Shuttle. , 2021, , . | | 5 |
| 7 | Are commuter air taxis coming to your city? A ranking of 40 cities in the United States. Transportation Research Part C: Emerging Technologies, 2021, 132, 103392. | 3.9 | 11 |
| 8 | Urban air mobility: A comprehensive review and comparative analysis with autonomous and electric ground transportation for informing future research. Transportation Research Part C: Emerging Technologies, 2021, 132, 103377. | 3.9 | 128 |
| 9 | How COVID-19 is impacting and reshaping the airline industry. Journal of Revenue and Pricing Management, 2021, 20, 3-9. | 0.7 | 28 |
| 10 | A new twist on the gig economy: conducting surveys on Amazon Mechanical Turk. Transportation, 2020, 47, 23-42. | 2.1 | 11 |
| 11 | Stacked Hybrid Discrete Choice Models for Airline Itinerary Choice. Transportation Research Record, 2020, 2674, 243-253. | 1.0 | 2 |
| 12 | User Base Estimation Methodology for an eVTOL Business Airport Shuttle Air Taxi Service. , 2020, , . | | 4 |
| 13 | A Multi-Commodity Network Flow Approach for Optimal Flight Schedules for an Airport Shuttle Air Taxi Service. , 2020, , . | | 9 |
| 14 | Commuting in the Age of the Jetsons: A Market Segmentation Analysis of Autonomous Ground Vehicles and Air Taxis in Five Large U.S. Cities. , 2020, , . | | 10 |
| 15 | Airline customers'™ connection time preferences in domestic U.S. markets. Journal of Air Transport Management, 2019, 79, 101688. | 2.4 | 6 |
| 16 | A Survey to Model Demand for eVTOL Urban Air Trips and Competition with Autonomous Ground Vehicles. , 2019, , . | | 11 |
| 17 | Using Internet-based marketplaces to conduct surveys: An application to airline itinerary choice models. Transportation Research Part C: Emerging Technologies, 2019, 103, 129-141. | 3.9 | 2 |
| 18 | Exploration of Near-Term Urban Air Mobility Operations with Retrofitted Electric General Aviation Aircraft. , 2019, , . | | 2 |

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|----|--|-----|-----------|
| 19 | Computational methods for estimating multinomial, nested, and cross-nested logit models that account for semi-aggregate data. <i>Journal of Choice Modelling</i> , 2018, 26, 28-40. | 1.2 | 11 |
| 20 | Progress in Vertiport Placement and Estimating Aircraft Range Requirements for eVTOL Daily Commuting. , 2018, , . | | 37 |
| 21 | If You Fly It, Will Commuters Come? A Survey to Model Demand for eVTOL Urban Air Trips. , 2018, , . | | 19 |
| 22 | Modeling competition among airline itineraries. <i>Transportation Research, Part A: Policy and Practice</i> , 2018, 113, 157-172. | 2.0 | 11 |
| 23 | Bayesian estimation of hazard models of airline passengers'™ cancellation behavior. <i>Transportation Research, Part A: Policy and Practice</i> , 2017, 96, 154-167. | 2.0 | 3 |
| 24 | Accounting for price endogeneity in airline itinerary choice models: An application to Continental U.S. markets. <i>Transportation Research, Part A: Policy and Practice</i> , 2017, 100, 228-246. | 2.0 | 24 |
| 25 | Incorporating Soil Erodibility Properties into Scour Risk-Assessment Tools Using HYRISK. <i>Journal of Infrastructure Systems</i> , 2017, 23, 04016040. | 1.0 | 1 |
| 26 | Forecasting Demand for On Demand Mobility. , 2017, , . | | 12 |
| 27 | Accounting for Price Endogeneity in Airline Itinerary Choice Models: An Application to Continental U.S. Markets. <i>SSRN Electronic Journal</i> , 2016, , . | 0.4 | 0 |
| 28 | Measuring the Benefit of Offering Auxiliary Services: Do Baggage Checkers Differ in Their Sensitivities to Airline Itinerary Attributes?. <i>Production and Operations Management</i> , 2016, 25, 1689-1708. | 2.1 | 12 |
| 29 | Effects of the Traditional and Flipped Classrooms on Undergraduate Student Opinions and Success. <i>Journal of Professional Issues in Engineering Education and Practice</i> , 2016, 142, 05015005. | 0.9 | 43 |
| 30 | Is Your Flight Really on Time?. <i>Transportation Research Record</i> , 2015, 2471, 73-81. | 1.0 | 0 |
| 31 | Do Atlanta residents value MARTA? Selecting an autoregressive model to recover willingness to pay. <i>Transportation Research, Part A: Policy and Practice</i> , 2015, 78, 214-230. | 2.0 | 4 |
| 32 | Investigating airline customers'™ premium coach seat purchases and implications for optimal pricing strategies. <i>Transportation Research, Part A: Policy and Practice</i> , 2015, 73, 53-69. | 2.0 | 12 |
| 33 | The influences of past and present residential locations on vehicle ownership decisions. <i>Transportation Research, Part A: Policy and Practice</i> , 2015, 74, 186-200. | 2.0 | 17 |
| 34 | The impact of advance purchase deadlines on airline consumers'™ search and purchase behaviors. <i>Transportation Research, Part A: Policy and Practice</i> , 2015, 82, 1-16. | 2.0 | 7 |
| 35 | Estimation of Choice-Based Models Using Sales Data from a Single Firm. <i>Manufacturing and Service Operations Management</i> , 2014, 16, 184-197. | 2.3 | 70 |
| 36 | Using Third-Party Data for Travel Demand Modeling. <i>Transportation Research Record</i> , 2014, 2442, 8-19. | 1.0 | 5 |

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|----|---|-----|-----------|
| 37 | Revenue and operational impacts of depeaking at U.S. hub airports. <i>Journal of Air Transport Management</i> , 2014, 34, 57-64. | 2.4 | 5 |
| 38 | Associations among household characteristics, vehicle characteristics and emissions failures: An application of targeted marketing data. <i>Transportation Research, Part A: Policy and Practice</i> , 2014, 59, 122-133. | 2.0 | 5 |
| 39 | Data Set“Online Pricing Data for Multiple U.S. Carriers. <i>Manufacturing and Service Operations Management</i> , 2014, 16, 198-203. | 2.3 | 7 |
| 40 | Estimating flight-level price elasticities using online airline data: A first step toward integrating pricing, demand, and revenue optimization. <i>Transportation Research, Part A: Policy and Practice</i> , 2014, 66, 196-212. | 2.0 | 54 |
| 41 | The Role of Competitor Pricing in Multiairport Choice. <i>Transportation Research Record</i> , 2014, 2400, 21-27. | 1.0 | 3 |
| 42 | Estimating GEV models with censored data. <i>Transportation Research Part B: Methodological</i> , 2013, 58, 170-184. | 2.8 | 7 |
| 43 | Estimating Nested Logit Models with Censored Data. <i>Transportation Research Record</i> , 2013, 2343, 62-67. | 1.0 | 1 |
| 44 | Impacts of Climate Change on Scour-Vulnerable Bridges: Assessment Based on HYRISK. <i>Journal of Infrastructure Systems</i> , 2013, 19, 138-146. | 1.0 | 48 |
| 45 | Depeaking Schedules. <i>Transportation Research Record</i> , 2013, 2325, 43-55. | 1.0 | 1 |
| 46 | Application of discrete choice models to choice-based revenue management problems: A cautionary note. <i>Journal of Revenue and Pricing Management</i> , 2012, 11, 536-547. | 0.7 | 6 |
| 47 | Breakthrough analytics for business acceleration. <i>Journal of Revenue and Pricing Management</i> , 2012, 11, 243-249. | 0.7 | 0 |
| 48 | Lifestyle Segmentation Variables as Predictors of Home-Based Trips for Atlanta, Georgia, Airport. <i>Transportation Research Record</i> , 2012, 2266, 20-30. | 1.0 | 9 |
| 49 | Estimating Discrete Choice Models with Incomplete Data. <i>Transportation Research Record</i> , 2012, 2302, 130-137. | 1.0 | 5 |
| 50 | Airline Planning and Schedule Development. <i>Profiles in Operations Research</i> , 2012, , 35-99. | 0.3 | 12 |
| 51 | Assessment of product debundling trends in the US airline industry: Customer service and public policy implications. <i>Transportation Research, Part A: Policy and Practice</i> , 2012, 46, 255-268. | 2.0 | 27 |
| 52 | An analysis of destination choice for opaque airline products using multidimensional binary logit models. <i>Transportation Research, Part A: Policy and Practice</i> , 2012, 46, 1641-1653. | 2.0 | 5 |
| 53 | Customer Modeling. <i>Profiles in Operations Research</i> , 2012, , 1-33. | 0.3 | 1 |
| 54 | The Impact of Bus Door Crowding on Operations and Safety. <i>Journal of Public Transportation</i> , 2012, 15, 71-93. | 0.3 | 11 |

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| 55 | Is increasing airline denied boarding compensation limits the answer? Factors that contribute to denied boardings. <i>Journal of Air Transport Management</i> , 2011, 17, 271-277. | 2.4 | 9 |
| 56 | Do you really know who your customers are?: A study of US retail hotel demand. <i>Journal of Revenue and Pricing Management</i> , 2011, 10, 73-86. | 0.7 | 16 |
| 57 | Multiairport Choice Models for the New York Metropolitan Area. <i>Transportation Research Record</i> , 2011, 2206, 24-31. | 1.0 | 8 |
| 58 | Satisfying the C-suite: What C-level officers expect and need. <i>Journal of Revenue and Pricing Management</i> , 2011, 10, 558-563. | 0.7 | 0 |
| 59 | Sustainable development and energy geotechnology – Potential roles for geotechnical engineering. <i>KSCE Journal of Civil Engineering</i> , 2011, 15, 611-621. | 0.9 | 41 |
| 60 | Take advantage of uncertainty: Play for position as the economy rebounds. <i>Journal of Revenue and Pricing Management</i> , 2010, 9, 282-288. | 0.7 | 0 |
| 61 | Using Online Data to Explore Competitive Airline Pricing Policies. <i>Transportation Research Record</i> , 2010, 2184, 1-12. | 1.0 | 6 |
| 62 | Generation of synthetic datasets for discrete choice analysis. <i>Transportation</i> , 2010, 37, 183-202. | 2.1 | 13 |
| 63 | Business travelers'™ ticketing, refund, and exchange behavior. <i>Journal of Air Transport Management</i> , 2010, 16, 196-201. | 2.4 | 7 |
| 64 | Online travel data: A goldmine of new opportunities. <i>Journal of Revenue and Pricing Management</i> , 2009, 8, 247-254. | 0.7 | 6 |
| 65 | Socio-demographic and built environment influences on the odds of being overweight or obese: The Atlanta experience. <i>Transportation Research, Part A: Policy and Practice</i> , 2009, 43, 430-444. | 2.0 | 15 |
| 66 | Staying ahead of the curve: Using revenue management to help survive an economic downturn. <i>Journal of Revenue and Pricing Management</i> , 2009, 8, 279-286. | 0.7 | 3 |
| 67 | “Data Set” Choice-Based Revenue Management: Data from a Major Hotel Chain. <i>Manufacturing and Service Operations Management</i> , 2009, 11, 356-361. | 2.3 | 59 |
| 68 | Conceptual Framework for Collecting Online Airline Pricing Data. <i>Transportation Research Record</i> , 2009, 2106, 30-37. | 1.0 | 7 |
| 69 | Explaining obesity with urban form: a cautionary tale. <i>Transportation</i> , 2008, 35, 179-199. | 2.1 | 16 |
| 70 | Frank Koppelman's™ contributions and legacy to the travel demand modeling field. <i>Transportation Research Part B: Methodological</i> , 2008, 42, 185-190. | 2.8 | 0 |
| 71 | A hazard model of US airline passengers'™ refund and exchange behavior. <i>Transportation Research Part B: Methodological</i> , 2008, 42, 229-242. | 2.8 | 31 |
| 72 | Revenue management and the analytics explosion: Perspectives from industry experts. <i>Journal of Revenue and Pricing Management</i> , 2008, 7, 219-229. | 0.7 | 8 |

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|----|---|-----|-----------|
| 73 | How much airline customers are willing to pay: An analysis of price sensitivity in online distribution channels. <i>Journal of Revenue and Pricing Management</i> , 2007, 5, 271-290. | 0.7 | 43 |
| 74 | Expert opinions: Current pricing and revenue management practice across U.S. industries. <i>Journal of Revenue and Pricing Management</i> , 2006, 5, 237-247. | 0.7 | 18 |
| 75 | Efficiently Estimating Nested Logit Models with Choice-Based Samples. <i>Transportation Research Record</i> , 2005, 1921, 63-69. | 1.0 | 4 |
| 76 | 2004 Transportation Science and Logistics Section Dissertation Prize Competition. <i>Transportation Science</i> , 2005, 39, 429-440. | 2.6 | 0 |
| 77 | Predicting air travelers'™ no-show and standby behavior using passenger and directional itinerary information. <i>Journal of Air Transport Management</i> , 2004, 10, 401-411. | 2.4 | 43 |
| 78 | Multinomial and nested logit models of airline passengers' no-show and standby behaviour. <i>Journal of Revenue and Pricing Management</i> , 2004, 3, 237-253. | 0.7 | 27 |
| 79 | Clustering as an approach for creating data-driven perspectives on air travel itineraries. <i>Journal of Revenue and Pricing Management</i> , 0, , 1. | 0.7 | 2 |
| 80 | Measuring the Benefit of Offering Auxiliary Services: Do Bag-Checkers Differ in Their Sensitivities to Airline Itinerary Attributes?. <i>SSRN Electronic Journal</i> , 0, , . | 0.4 | 1 |
| 81 | Flight Scheduling and Fleet Sizing for an Airport Shuttle Air Taxi Service. <i>Journal of Air Transportation</i> , 0, , 1-10. | 1.0 | 3 |
| 82 | Highly debated but still unbundled: The evolution of U.S. airline ancillary products and pricing strategies. <i>Journal of Revenue and Pricing Management</i> , 0, , . | 0.7 | 4 |