

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	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
2	Estimation of Choice-Based Models Using Sales Data from a Single Firm. Manufacturing and Service Operations Management, 2014, 16, 184-197.	2.3	70
3	Data Setâ€™ Choice-Based Revenue Management: Data from a Major Hotel Chain. Manufacturing and Service Operations Management, 2009, 11, 356-361.	2.3	59
4	Estimating flight-level price elasticities using online airline data: A first step toward integrating pricing, demand, and revenue optimization. Transportation Research, Part A: Policy and Practice, 2014, 66, 196-212.	2.0	54
5	Impacts of Climate Change on Scour-Vulnerable Bridges: Assessment Based on HYRISK. Journal of Infrastructure Systems, 2013, 19, 138-146.	1.0	48
6	Predicting air travelersâ€™ no-show and standby behavior using passenger and directional itinerary information. Journal of Air Transport Management, 2004, 10, 401-411.	2.4	43
7	How much airline customers are willing to pay: An analysis of price sensitivity in online distribution channels. Journal of Revenue and Pricing Management, 2007, 5, 271-290.	0.7	43
8	Effects of the Traditional and Flipped Classrooms on Undergraduate Student Opinions and Success. Journal of Professional Issues in Engineering Education and Practice, 2016, 142, 05015005.	0.9	43
9	Sustainable development and energy geotechnology â€™ Potential roles for geotechnical engineering. KSCE Journal of Civil Engineering, 2011, 15, 611-621.	0.9	41
10	Progress in Vertiport Placement and Estimating Aircraft Range Requirements for eVTOL Daily Commuting. , 2018, , .		37
11	A hazard model of US airline passengersâ€™ refund and exchange behavior. Transportation Research Part B: Methodological, 2008, 42, 229-242.	2.8	31
12	How COVID-19 is impacting and reshaping the airline industry. Journal of Revenue and Pricing Management, 2021, 20, 3-9.	0.7	28
13	Multinomial and nested logit models of airline passengers' no-show and standby behaviour. Journal of Revenue and Pricing Management, 2004, 3, 237-253.	0.7	27
14	Assessment of product debundling trends in the US airline industry: Customer service and public policy implications. Transportation Research, Part A: Policy and Practice, 2012, 46, 255-268.	2.0	27
15	Accounting for price endogeneity in airline itinerary choice models: An application to Continental U.S. markets. Transportation Research, Part A: Policy and Practice, 2017, 100, 228-246.	2.0	24
16	If You Fly It, Will Commuters Come? A Survey to Model Demand for eVTOL Urban Air Trips. , 2018, , .		19
17	Expert opinions: Current pricing and revenue management practice across U.S. industries. Journal of Revenue and Pricing Management, 2006, 5, 237-247.	0.7	18
18	The influences of past and present residential locations on vehicle ownership decisions. Transportation Research, Part A: Policy and Practice, 2015, 74, 186-200.	2.0	17

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19	Explaining obesity with urban form: a cautionary tale. <i>Transportation</i> , 2008, 35, 179-199.	2.1	16
20	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
21	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
22	Generation of synthetic datasets for discrete choice analysis. <i>Transportation</i> , 2010, 37, 183-202.	2.1	13
23	Airline Planning and Schedule Development. <i>Profiles in Operations Research</i> , 2012, , 35-99.	0.3	12
24	Investigating airline customersâ€™ 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
25	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
26	User Base Estimation Methodology for a Business Airport Shuttle Air Taxi Service. <i>Journal of Air Transportation</i> , 2021, 29, 69-79.	1.0	12
27	Forecasting Demand for On Demand Mobility. , 2017, , .		12
28	A Proposed Taxonomy for Advanced Air Mobility. , 2022, , .		12
29	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
30	Modeling competition among airline itineraries. <i>Transportation Research, Part A: Policy and Practice</i> , 2018, 113, 157-172.	2.0	11
31	A Survey to Model Demand for eVTOL Urban Air Trips and Competition with Autonomous Ground Vehicles. , 2019, , .		11
32	A new twist on the gig economy: conducting surveys on Amazon Mechanical Turk. <i>Transportation</i> , 2020, 47, 23-42.	2.1	11
33	Are commuter air taxis coming to your city? A ranking of 40 cities in the United States. <i>Transportation Research Part C: Emerging Technologies</i> , 2021, 132, 103392.	3.9	11
34	The Impact of Bus Door Crowding on Operations and Safety. <i>Journal of Public Transportation</i> , 2012, 15, 71-93.	0.3	11
35	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
36	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

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37	Lifestyle Segmentation Variables as Predictors of Home-Based Trips for Atlanta, Georgia, Airport. Transportation Research Record, 2012, 2266, 20-30.	1.0	9
38	A Multi-Commodity Network Flow Approach for Optimal Flight Schedules for an Airport Shuttle Air Taxi Service. , 2020, , .		9
39	Airline OR Innovations Soar During COVID-19 Recovery. SN Operations Research Forum, 2022, 3, 1.	0.6	9
40	Revenue management and the analytics explosion: Perspectives from industry experts. Journal of Revenue and Pricing Management, 2008, 7, 219-229.	0.7	8
41	Multiairport Choice Models for the New York Metropolitan Area. Transportation Research Record, 2011, 2206, 24-31.	1.0	8
42	Conceptual Framework for Collecting Online Airline Pricing Data. Transportation Research Record, 2009, 2106, 30-37.	1.0	7
43	Business travelersâ€™ ticketing, refund, and exchange behavior. Journal of Air Transport Management, 2010, 16, 196-201.	2.4	7
44	Estimating GEV models with censored data. Transportation Research Part B: Methodological, 2013, 58, 170-184.	2.8	7
45	Data Setâ€™ Online Pricing Data for Multiple U.S. Carriers. Manufacturing and Service Operations Management, 2014, 16, 198-203.	2.3	7
46	The impact of advance purchase deadlines on airline consumersâ€™ search and purchase behaviors. Transportation Research, Part A: Policy and Practice, 2015, 82, 1-16.	2.0	7
47	Online travel data: A goldmine of new opportunities. Journal of Revenue and Pricing Management, 2009, 8, 247-254.	0.7	6
48	Using Online Data to Explore Competitive Airline Pricing Policies. Transportation Research Record, 2010, 2184, 1-12.	1.0	6
49	Application of discrete choice models to choice-based revenue management problems: A cautionary note. Journal of Revenue and Pricing Management, 2012, 11, 536-547.	0.7	6
50	Airline customersâ€™ connection time preferences in domestic U.S. markets. Journal of Air Transport Management, 2019, 79, 101688.	2.4	6
51	Estimating Discrete Choice Models with Incomplete Data. Transportation Research Record, 2012, 2302, 130-137.	1.0	5
52	An analysis of destination choice for opaque airline products using multidimensional binary logit models. Transportation Research, Part A: Policy and Practice, 2012, 46, 1641-1653.	2.0	5
53	Using Third-Party Data for Travel Demand Modeling. Transportation Research Record, 2014, 2442, 8-19.	1.0	5
54	Revenue and operational impacts of depeaking at U.S. hub airports. Journal of Air Transport Management, 2014, 34, 57-64.	2.4	5

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55	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
56	A Market Segmentation Analysis for an eVTOL Air Taxi Shuttle. , 2021, , .		5
57	Efficiently Estimating Nested Logit Models with Choice-Based Samples. <i>Transportation Research Record</i> , 2005, 1921, 63-69.	1.0	4
58	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
59	User Base Estimation Methodology for an eVTOL Business Airport Shuttle Air Taxi Service. , 2020, , .		4
60	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
61	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
62	The Role of Competitor Pricing in Multiairport Choice. <i>Transportation Research Record</i> , 2014, 2400, 21-27.	1.0	3
63	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
64	A Survey to Model Demand for eVTOL Trips to Airports. , 2021, , .		3
65	Flight Scheduling and Fleet Sizing for an Airport Shuttle Air Taxi Service. <i>Journal of Air Transportation</i> , 0, , 1-10.	1.0	3
66	Using Internet-based marketplaces to conduct surveys: An application to airline itinerary choice models. <i>Transportation Research Part C: Emerging Technologies</i> , 2019, 103, 129-141.	3.9	2
67	Exploration of Near-Term Urban Air Mobility Operations with Retrofitted Electric General Aviation Aircraft. , 2019, , .		2
68	Stacked Hybrid Discrete Choice Models for Airline Itinerary Choice. <i>Transportation Research Record</i> , 2020, 2674, 243-253.	1.0	2
69	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
70	A new GIS database documenting the prevalence of U.S. air service development incentives. <i>Journal of Air Transport Management</i> , 2022, 98, 102148.	2.4	2
71	Estimating Nested Logit Models with Censored Data. <i>Transportation Research Record</i> , 2013, 2343, 62-67.	1.0	1
72	Depeaking Schedules. <i>Transportation Research Record</i> , 2013, 2325, 43-55.	1.0	1

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73	Incorporating Soil Erodibility Properties into Scour Risk-Assessment Tools Using HYRISK. Journal of Infrastructure Systems, 2017, 23, 04016040.	1.0	1
74	Customer Modeling. Profiles in Operations Research, 2012, , 1-33.	0.3	1
75	Measuring the Benefit of Offering Auxiliary Services: Do Bag-Checkers Differ in Their Sensitivities to Airline Itinerary Attributes?. SSRN Electronic Journal, 0, , .	0.4	1
76	2004 Transportation Science and Logistics Section Dissertation Prize Competition. Transportation Science, 2005, 39, 429-440.	2.6	0
77	Frank Koppelman's contributions and legacy to the travel demand modeling field. Transportation Research Part B: Methodological, 2008, 42, 185-190.	2.8	0
78	Take advantage of uncertainty: Play for position as the economy rebounds. Journal of Revenue and Pricing Management, 2010, 9, 282-288.	0.7	0
79	Satisfying the C-suite: What C-level officers expect and need. Journal of Revenue and Pricing Management, 2011, 10, 558-563.	0.7	0
80	Breakthrough analytics for business acceleration. Journal of Revenue and Pricing Management, 2012, 11, 243-249.	0.7	0
81	Is Your Flight Really on Time?. Transportation Research Record, 2015, 2471, 73-81.	1.0	0
82	Accounting for Price Endogeneity in Airline Itinerary Choice Models: An Application to Continental U.S. Markets. SSRN Electronic Journal, 2016, , .	0.4	0