

Lisa Aultman-Hall

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

1,916
citations

361296

20
h-index

265120

42
g-index

59
all docs

59
docs citations

59
times ranked

1700
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring motivations and barriers for long-distance trips of adult women Vermonters. <i>Travel Behaviour & Society</i> , 2020, 21, 37-47.	2.4	8
2	Comparing alternative methods of collecting self-assessed overnight long-distance travel frequencies. <i>Travel Behaviour & Society</i> , 2020, 19, 124-136.	2.4	3
3	The impact of spatial accessibility and perceived barriers on visitation to the US national park system. <i>Journal of Transport Geography</i> , 2018, 68, 205-214.	2.3	16
4	The implications of long-distance tour attributes for national travel data collection in the United States. <i>Transportation</i> , 2018, 45, 875-903.	2.1	8
5	Exploring the Self-Reported Long-Distance Travel Frequency of Millennials and Generation X in California. <i>Transportation Research Record</i> , 2018, 2672, 208-218.	1.0	9
6	Surveying social network geography to model long-distance travel. <i>Transportation Research Procedia</i> , 2018, 32, 542-552.	0.8	7
7	Streetscape skeleton measurement and classification. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2017, 44, 668-692.	1.0	28
8	Impacts of Model Resolution on Transportation Network Criticality Rankings. <i>Transportation Research Record</i> , 2017, 2653, 93-100.	1.0	6
9	Roundabouts in Northern New England, 1990 to 2010. <i>Transportation Research Record</i> , 2016, 2585, 1-10.	1.0	3
10	Analysis of the Long-Distance and Overnight Travel Tour Planning Process. <i>Transportation Research Record</i> , 2016, 2594, 1-10.	1.0	4
11	Matching Household Life-Cycle Characteristics to Clustered Annual Schedules of Long-Distance and Overnight Travel. <i>Transportation Research Record</i> , 2016, 2594, 11-17.	1.0	4
12	Influence of priority taking and abstaining at single-lane roundabouts using cellular automata. <i>Transportation Research Part C: Emerging Technologies</i> , 2016, 69, 134-149.	3.9	19
13	Measuring Urban Streetscapes for Livability: A Review of Approaches. <i>Professional Geographer</i> , 2016, 68, 149-158.	1.0	76
14	Modeling Intertrip Time Intervals between Individuals' Overnight Long-Distance Trips. <i>Transportation Research Record</i> , 2015, 2495, 23-31.	1.0	8
15	Urban Streetscape Design and Crash Severity. <i>Transportation Research Record</i> , 2015, 2500, 1-8.	1.0	33
16	Fault Determination for Crashes in Vermont. <i>Transportation Research Record</i> , 2015, 2514, 97-104.	1.0	1
17	Design and Response Quality in a One-Year Longitudinal Survey of Overnight and Long-Distance Travel. <i>Transportation Research Procedia</i> , 2015, 11, 136-153.	0.8	13
18	Barriers to Implementation of Climate Adaptation Frameworks by State Departments of Transportation. <i>Transportation Research Record</i> , 2015, 2532, 21-28.	1.0	12

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19	Implications of driving style and road grade for accurate vehicle activity data and emissions estimates. <i>Transportation Research, Part D: Transport and Environment</i> , 2015, 35, 175-188.	3.2	79
20	Effects of skeletal streetscape design on perceived safety. <i>Landscape and Urban Planning</i> , 2015, 142, 18-28.	3.4	95
21	Assessing the Relative Crash Fault of Out-of-State Drivers in Vermont, USA. <i>Journal of Transportation Safety and Security</i> , 2014, 6, 207-219.	1.1	9
22	A zone design methodology for national freight origin-destination data and transportation modeling. <i>Transportation Planning and Technology</i> , 2014, 37, 738-756.	0.9	6
23	Odds of fault and factors for out-of-state drivers in crashes in four states of the USA. <i>Accident Analysis and Prevention</i> , 2014, 72, 32-43.	3.0	11
24	Long-Distance Work and Leisure Travel Frequencies. <i>Transportation Research Record</i> , 2014, 2413, 1-12.	1.0	16
25	Event-Based Framework for Noncompliant Driver Behavior at Single-Lane Roundabouts. <i>Transportation Research Record</i> , 2014, 2402, 38-46.	1.0	9
26	Allocation of Intrahousehold Motorized Vehicles. <i>Transportation Research Record</i> , 2013, 2382, 63-74.	1.0	3
27	Comparisons of Discretionary Passenger Vehicle Idling Behavior by Season and Trip Stage with Global Positioning System and Onboard Diagnostic Devices. <i>Transportation Research Record</i> , 2013, 2341, 76-82.	1.0	1
28	Travel Demand and Charging Capacity for Electric Vehicles in Rural States. <i>Transportation Research Record</i> , 2012, 2287, 27-36.	1.0	18
29	To Bike or Not to Bike. <i>Transportation Research Record</i> , 2012, 2314, 105-111.	1.0	39
30	Weather factor impacts on commuting to work by bicycle. <i>Preventive Medicine</i> , 2012, 54, 122-124.	1.6	95
31	Analyzing the Effect of Driver Age on Operating Speed and Acceleration Noise: On-Board Second-by-Second Driving Data. <i>Transportation Research Record</i> , 2011, 2265, 184-191.	1.0	12
32	Nationwide Freight Generation Models: A Spatial Regression Approach. <i>Networks and Spatial Economics</i> , 2011, 11, 23-41.	0.7	42
33	Analysis of Real-World Lead Vehicle Operation for Modal Emissions and Traffic Simulation Models. <i>Transportation Research Record</i> , 2010, 2158, 44-53.	1.0	13
34	Assessing Impact of Weather and Season on Pedestrian Traffic Volumes. <i>Transportation Research Record</i> , 2009, 2140, 35-43.	1.0	85
35	A review of current practice in network disruption analysis and an assessment of the ability to account for isolating links in transportation networks. <i>Transportation Letters</i> , 2009, 1, 271-280.	1.8	47
36	Network Robustness Index: A new method for identifying critical links and evaluating the performance of transportation networks. <i>Journal of Transport Geography</i> , 2006, 14, 215-227.	2.3	368

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37	Driver and Road Type Effects on Light-Duty Gas and Particulate Emissions. Transportation Research Record, 2006, 1987, 118-127.	1.0	6
38	Modeling Stated and Revealed Route Choice. Transportation Research Record, 2006, 1985, 29-39.	1.0	4
39	Passengers and Other Factors Affecting the Safety of Young and Older Drivers. Transportation Research Record, 2005, 1937, 7-13.	1.0	7
40	Evaluating the Safety of Shared-Use Paths. Transportation Research Record, 2005, 1939, 99-106.	1.0	7
41	Evaluating the Ability of Global Positioning System Receivers to Measure a Real-World Operating Mode for Emissions Research. Transportation Research Record, 2005, 1941, 43-50.	1.0	6
42	Passengers and Other Factors Affecting the Safety of Young and Older Drivers. Transportation Research Record, 2005, 1937, 7-13.	1.0	13
43	Models Relating Pavement Quality Measures. Transportation Research Record, 2004, 1869, 119-125.	1.0	17
44	Evaluating the impact of passengers on the safety of older drivers. Journal of Safety Research, 2003, 34, 343-351.	1.7	83
45	Consideration of driver home county prohibition and alcohol-related vehicle crashes. Accident Analysis and Prevention, 2003, 35, 641-648.	3.0	15
46	Variation of Pavement Smoothness Between Adjacent Lanes: Implications for Performance-Based Contracting. Transportation Research Record, 2003, 1860, 152-158.	1.0	3
47	Impact of Road Conditions on Elderly Drivers. Journal of Transportation Engineering, 2001, 127, 244-246.	0.9	6
48	Assessing Potential for Modal Substitution from Statewide Freight Commodity Flow Data. Transportation Research Record, 2000, 1719, 10-16.	1.0	3
49	ARTIMIS Telephone Travel Information Service: Current Use Patterns and User Satisfaction. Transportation Research Record, 2000, 1739, 9-14.	1.0	3
50	Commuter Cyclist Accident Patterns in Toronto and Ottawa. Journal of Transportation Engineering, 2000, 126, 21-26.	0.9	25
51	Methodology for Evaluating Large Truck Access to Intermodal and Other Facilities. Transportation Research Record, 1999, 1653, 61-68.	1.0	1
52	Toronto bicycle commuter safety rates. Accident Analysis and Prevention, 1999, 31, 675-686.	3.0	92
53	Causal Factors for Accidents on Southeastern Low-Volume Rural Roads. Transportation Research Record, 1999, 1652, 111-117.	1.0	22
54	Impact of Passengers on Young Driver Safety. Transportation Research Record, 1999, 1693, 25-30.	1.0	58

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55	Ottawa-Carleton commuter cyclist on-and off-road incident rates. Accident Analysis and Prevention, 1998, 30, 29-43.	3.0	62
56	Research Design Insights from a Survey of Urban Bicycle Commuters. Transportation Research Record, 1998, 1636, 21-28.	1.0	11
57	Sidewalk Bicycling Safety Issues. Transportation Research Record, 1998, 1636, 71-76.	1.0	25
58	Analysis of Bicycle Commuter Routes Using Geographic Information Systems: Implications for Bicycle Planning. Transportation Research Record, 1997, 1578, 102-110.	1.0	136
59	Using GIS for Evaluation of Neighborhood Pedestrian Accessibility. Journal of the Urban Planning and Development Division, ASCE, 1997, 123, 10-17.	0.8	105