

# Joo de Abreu e Silva

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

62

papers

795

citations

18

h-index

25

g-index

70

ext. papers

975

ext. citations

3.1

avg, IF

4.9

L-index

#	Paper	IF	Citations
62	Analyzing the relation between land-use/urban freight operations and the need for dedicated infrastructure/enforcement [Application to the city of Lisbon. <i>Research in Transportation Business and Management</i> , <b>2014</b> , 11, 85-97	2.8	43
61	Improving mobility by optimizing the number, location and usage of loading/unloading bays for urban freight vehicles. <i>Transportation Research, Part D: Transport and Environment</i> , <b>2018</b> , 61, 3-18	6.4	40
60	Assessing High-Speed Rail's impacts on land cover change in large urban areas based on spatial mixed logit methods: a case study of Madrid Atocha railway station from 1990 to 2006. <i>Journal of Transport Geography</i> , <b>2014</b> , 41, 184-196	5.2	33
59	Utilizing urban form characteristics in urban logistics analysis: a case study in Lisbon, Portugal. <i>Journal of Transport Geography</i> , <b>2015</b> , 42, 57-71	5.2	31
58	Using structural equations modeling to unravel the influence of land use patterns on travel behavior of workers in Montreal. <i>Transportation Research, Part A: Policy and Practice</i> , <b>2012</b> , 46, 1252-1264	3.7	31
57	Freight-Trip Generation Model: Predicting Urban Freight Weekly Parking Demand from Retail Establishment Characteristics. <i>Transportation Research Record</i> , <b>2014</b> , 2411, 45-54	1.7	30
56	Spatial self-selection in land-use/travel behavior interactions: accounting simultaneously for attitudes and socioeconomic characteristics. <i>Journal of Transport and Land Use</i> , <b>2014</b> , 7, 63	3.1	30
55	Effects of Land Use Characteristics on Residence and Employment Location and Travel Behavior of Urban Adult Workers		29
54	A State-of-the-Art Modeling Framework to Improve Congestion by Changing the Configuration/Enforcement of Urban Logistics Loading/Unloading Bays. <i>Procedia, Social and Behavioral Sciences</i> , <b>2014</b> , 111, 360-369		27
53	Using latent attitudinal variables estimated through a structural equations model for understanding carpooling propensity. <i>Transportation Planning and Technology</i> , <b>2013</b> , 36, 499-519	1.6	25
52	Does home-based telework reduce household total travel? A path analysis using single and two worker British households. <i>Journal of Transport Geography</i> , <b>2018</b> , 73, 148-162	5.2	24
51	Influential vectors in fuel consumption by an urban bus operator: Bus route, driver behavior or vehicle type?. <i>Transportation Research, Part D: Transport and Environment</i> , <b>2015</b> , 38, 94-104	6.4	23
50	Regional impacts of high-speed rail: a review of methods and models. <i>Transportation Letters</i> , <b>2013</b> , 5, 131-143	2.1	23
49	The relationship between young people's transit use and their perceptions of equity concepts in transit service provision. <i>Transport Policy</i> , <b>2014</b> , 36, 79-87	5.7	22
48	Participating in environmental loyalty program with a real-time multimodal travel app: User needs, environmental and privacy motivators. <i>Transportation Research, Part D: Transport and Environment</i> , <b>2019</b> , 67, 223-243	6.4	21
47	Lisbon's Establishment-based Freight Survey: revealing retail establishments' characteristics, goods ordering and delivery processes. <i>European Transport Research Review</i> , <b>2015</b> , 7,	3.7	19
46	User Satisfaction of Intermodal Transfer Facilities in Lisbon, Portugal: Analysis with Structural Equations Modeling. <i>Transportation Research Record</i> , <b>2013</b> , 2350, 102-110	1.7	19

45	Structural Equations Model of Land Use Patterns, Location Choice, and Travel Behavior: Seattle, Washington, Compared with Lisbon, Portugal. <i>Transportation Research Record</i> , <b>2009</b> , 2135, 106-113	1.7	19
44	Home telework and household commuting patterns in Great Britain. <i>Transportation Research, Part A: Policy and Practice</i> , <b>2017</b> , 103, 1-24	3.7	18
43	Use intention of mobility-management travel apps: The role of users goals, technophile attitude and community trust. <i>Transportation Research, Part A: Policy and Practice</i> , <b>2019</b> , 126, 114-135	3.7	17
42	Using a multi equation model to unravel the influence of land use patterns on travel behavior of workers in Lisbon. <i>Transportation Letters</i> , <b>2012</b> , 4, 193-209	2.1	16
41	Effects of Land Use Characteristics on Residence and Employment Location and Travel Behavior of Urban Adult Workers. <i>Transportation Research Record</i> , <b>2006</b> , 1977, 121-131	1.7	16
40	Modelling preferences for smart modes and services: A case study in Lisbon. <i>Transportation Research, Part A: Policy and Practice</i> , <b>2018</b> , 115, 15-31	3.7	16
39	Using Structural Equations Modeling to explore perceived urban freight deliveries parking issues. <i>Transportation Research, Part A: Policy and Practice</i> , <b>2017</b> , 102, 18-32	3.7	15
38	Modeling retail establishments/freight trip generation: a comparison of methodologies to predict total weekly deliveries. <i>Transportation</i> , <b>2017</b> , 44, 1195-1212	4	14
37	Users' satisfaction evolution of a metropolitan transit system in a context of economic downturn. <i>International Journal of Sustainable Transportation</i> , <b>2018</b> , 12, 66-74	3.6	14
36	Stated preference surveys in transport demand modeling: disengagement of respondents. <i>Transportation Letters</i> , <b>2016</b> , 8, 13-25	2.1	14
35	HSR Station Location Choice and its Local Land Use Impacts on Small Cities: A Case Study of Aveiro, Portugal. <i>Procedia, Social and Behavioral Sciences</i> , <b>2014</b> , 111, 470-479		14
34	Estimating the Provincial Economic Impacts of High-speed Rail in Spain: An Application of Structural Equation Modeling. <i>Procedia, Social and Behavioral Sciences</i> , <b>2014</b> , 111, 157-165		12
33	Existence, relatedness and growth needs as mediators between mode choice and travel satisfaction: evidence from Denmark. <i>Transportation</i> , <b>2020</b> , 47, 337-358	4	12
32	Spatial Analysis of Transportation-related Social Exclusion in the Lisbon Metropolitan Area. <i>Procedia, Social and Behavioral Sciences</i> , <b>2014</b> , 111, 440-449		10
31	The relation between travel behaviour, ICT usage and social networks. The design of a web based survey. <i>Transportation Research Procedia</i> , <b>2017</b> , 24, 515-522	2.4	9
30	Structural Equations Model of Land Use Patterns, Location Choice, and Travel Behavior in Southern California. <i>Transportation Research Record</i> , <b>2012</b> , 2323, 35-45	1.7	8
29	The Effects of Land-Use Patterns on Home-Based Tour Complexity and Total Distances Traveled: A Path Analysis. <i>Sustainability</i> , <b>2018</b> , 10, 830	3.6	7
28	Are people willing to pay more to live in a walking environment? A multigroup analysis of the impact of walkability on real estate values and their moderation effects in two Global South cities. <i>Research in Transportation Economics</i> , <b>2021</b> , 86, 100976	2.4	7

27	Tackling cruising for parking with an online system of curb parking space reservations. <i>Case Studies on Transport Policy</i> , <b>2017</b> , 5, 179-187	2.7	6
26	Effects of Land Use Patterns on Tour Type Choice: Application of a Hybrid Choice Model. <i>Transportation Research Record</i> , <b>2014</b> , 2453, 100-108	1.7	6
25	Impacts of Short-Term Land Use by High-Speed Rail on Large Metropolises: Case Study of Madrid, Spain. <i>Transportation Research Record</i> , <b>2013</b> , 2374, 35-43	1.7	6
24	The Influence of the VolumeDelay Function on Uncertainty Assessment for a Four-Step Model. <i>Advances in Intelligent Systems and Computing</i> , <b>2014</b> , 293-306	0.4	6
23	Measuring uncertainty in discrete choice travel demand forecasting models. <i>Transportation Planning and Technology</i> , <b>2016</b> , 39, 218-237	1.6	5
22	Workshop Synthesis: Respondent/Survey Interaction in a World of Web and Smartphone Apps. <i>Transportation Research Procedia</i> , <b>2015</b> , 11, 289-296	2.4	5
21	The effects of home-based telework on household total travel: A path analysis approach of British households. <i>Transportation Research Procedia</i> , <b>2017</b> , 27, 832-840	2.4	5
20	HAVE A GOOD TRIP! EXPANDING OUR CONCEPTS OF THE QUALITY OF EVERYDAY TRAVELLING WITH FLOW THEORY. <i>Applied Mobilities</i> , 1-22	1	5
19	Factors influencing bicycle use: a binary choice model with panel data. <i>Transportation Research Procedia</i> , <b>2017</b> , 27, 253-260	2.4	4
18	Open-Ended Versus Closed-Ended Responses: A Comparison Study Using Topic Modeling and Factor Analysis. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2021</b> , 22, 2123-2132	6.1	4
17	Incorporating social network data in mobility studies: Benefits and takeaways from an applied survey methodology. <i>Case Studies on Transport Policy</i> , <b>2016</b> , 4, 279-293	2.7	4
16	Urban travel behavior adaptation of temporary transnational residents. <i>Journal of Transport Geography</i> , <b>2021</b> , 90, 102935	5.2	4
15	From accessibility improvement to land development: a comparative study on the impacts of Madrid-Seville high-speed rail. <i>Transportation Letters</i> , <b>2017</b> , 9, 187-201	2.1	3
14	Cellular Agent-Based Approach Incorporating Spatial Discrete Choice Methods: Simulation of Future Land Use Impacts of High-Speed Rail on Aveiro, Portugal. <i>Transportation Research Record</i> , <b>2014</b> , 2430, 105-115	1.7	3
13	Using Dynamic Simultaneous-equation Model to Estimate the Regional Impacts of High-speed Rail in Spain. <i>Transportation Research Procedia</i> , <b>2015</b> , 10, 296-305	2.4	3
12	Bi-level cellular agent-based model: Simulation of potential impacts of high-speed rail on land cover change in the Lisbon Metropolitan Area, Portugal. <i>Journal of Transport and Land Use</i> ,	3.1	3
11	Commercial Classification and Location Modelling: Integrating Different Perspectives on Commercial Location and Structure. <i>Land</i> , <b>2021</b> , 10, 567	3.5	3
10	Exploring the Interactions between Online Shopping, In-Store Shopping, and Weekly Travel Behavior using a 7-Day Shopping Survey in Lisbon, Portugal. <i>Transportation Research Record</i> , 036119812199067 <sup>3</sup>	1.7	3

9	Opening Up the Conversation: Topic Modeling for Automated Text Analysis in Travel Surveys <b>2018</b> ,		3
8	Exploring the e-shopping geography of Lisbon: Assessing online shopping adoption for retail purchases and food deliveries using a 7-day shopping survey. <i>Journal of Retailing and Consumer Services</i> , <b>2022</b> , 65, 102859	8.5	1
7	Modeling retail establishments/freight trip generation: a comparison of methodologies to predict total weekly deliveries <sup>1</sup>		1
6	The influence of information-based Transport Demand Management measures on commuting mode choice. Comparing web vs. face-to-face surveys. <i>Transportation Research Procedia</i> , <b>2018</b> , 32, 363-373 <sup>2,4</sup>	3.4	1
5	Public Transport Use and Satisfaction by International Students and Researchers. <i>Sustainability</i> , <b>2021</b> , 13, 8417	3.6	1
4	Open vs closed-ended questions in attitudinal surveys [Comparing, combining, and interpreting using natural language processing. <i>Transportation Research Part C: Emerging Technologies</i> , <b>2022</b> , 137, 103589	8.4	0
3	Impact of Distribution Choice for Representing Input Variation: Analysis of Uncertainty in Travel Demand Simulation in Context of Information Shortage. <i>Transportation Research Record</i> , <b>2013</b> , 2344, 40-48	1.7	
2	New Indicators in the Performance Analysis of a Public Transport Interchange Using Microsimulation Tools - The Colégio Militar Case Study. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 123-130	0.4	
1	Simulated Effects of the Location of High-Speed Rail Stations on Land Development: Case Study of the Lisbon Metropolitan Area, Portugal. <i>Transportation Research Record</i> , <b>2016</b> , 2564, 127-137	1.7	