Joo de Abreu e Silva

List of Publications by Year in Descending Order

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	Exploring the e-shopping geography of Lisbon: Assessing online shopping adoption for retail purchases and food deliveries using a 7-day shopping survey. *Journal of Retailing and Consumer Services*, **2022**, 65, 102859	8.5	1
61	Open vs closed-ended questions in attitudinal surveys Comparing, combining, and interpreting using natural language processing. *Transportation Research Part C: Emerging Technologies*, **2022**, 137, 103589	8.4	0
60	Open-Ended Versus Closed-Ended Responses: A Comparison Study Using Topic Modeling and Factor Analysis. *IEEE Transactions on Intelligent Transportation Systems*, **2021**, 22, 2123-2132	6.1	4
59	Commercial Classification and Location Modelling: Integrating Different Perspectives on Commercial Location and Structure. *Land*, **2021**, 10, 567	3.5	3
58	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. *Research in Transportation Economics*, **2021**, 86, 100976	2.4	7
57	Public Transport Use and Satisfaction by International Students and Researchers. *Sustainability*, **2021**, 13, 8417	3.6	1
56	Urban travel behavior adaptation of temporary transnational residents. *Journal of Transport Geography*, **2021**, 90, 102935	5.2	4
55	Existence, relatedness and growth needs as mediators between mode choice and travel satisfaction: evidence from Denmark. *Transportation*, **2020**, 47, 337-358	4	12
54	Use intention of mobility-management travel apps: The role of users goals, technophile attitude and community trust. *Transportation Research, Part A: Policy and Practice*, **2019**, 126, 114-135	3.7	17
53	New Indicators in the Performance Analysis of a Public Transport Interchange Using Microsimulation Tools - The Colégio Militar Case Study. *Advances in Intelligent Systems and Computing*, **2019**, 123-130	0.4	
52	Participating in environmental loyalty program with a real-time multimodal travel app: User needs, environmental and privacy motivators. *Transportation Research, Part D: Transport and Environment*, **2019**, 67, 223-243	6.4	21
51	Users' satisfaction evolution of a metropolitan transit system in a context of economic downturn. *International Journal of Sustainable Transportation*, **2018**, 12, 66-74	3.6	14
50	The Effects of Land-Use Patterns on Home-Based Tour Complexity and Total Distances Traveled: A Path Analysis. *Sustainability*, **2018**, 10, 830	3.6	7
49	Improving mobility by optimizing the number, location and usage of loading/unloading bays for urban freight vehicles. *Transportation Research, Part D: Transport and Environment*, **2018**, 61, 3-18	6.4	40
48	Modelling preferences for smart modes and services: A case study in Lisbon. *Transportation Research, Part A: Policy and Practice*, **2018**, 115, 15-31	3.7	16
47	Opening Up the Conversation: Topic Modeling for Automated Text Analysis in Travel Surveys **2018**,		3
46	The influence of information-based Transport Demand Management measures on commuting mode choice. Comparing web vs. face-toface surveys. *Transportation Research Procedia*, **2018**, 32, 363-373	2.4	1

45	Does home-based telework reduce household total travel? A path analysis using single and two worker British households. *Journal of Transport Geography*, **2018**, 73, 148-162	5.2	24
44	Modeling retail establishments' freight trip generation: a comparison of methodologies to predict total weekly deliveries. *Transportation*, **2017**, 44, 1195-1212	4	14
43	Tackling cruising for parking with an online system of curb parking space reservations. *Case Studies on Transport Policy*, **2017**, 5, 179-187	2.7	6
42	From accessibility improvement to land development: a comparative study on the impacts of Madrid-Seville high-speed rail. *Transportation Letters*, **2017**, 9, 187-201	2.1	3
41	Home telework and household commuting patterns in Great Britain. *Transportation Research, Part A: Policy and Practice*, **2017**, 103, 1-24	3.7	18
40	The relation between travel behaviour, ICT usage and social networks. The design of a web based survey. *Transportation Research Procedia*, **2017**, 24, 515-522	2.4	9
39	Using Structural Equations Modeling to explore perceived urban freight deliveries parking issues. *Transportation Research, Part A: Policy and Practice*, **2017**, 102, 18-32	3.7	15
38	Factors influencing bicycle use: a binary choice model with panel data. *Transportation Research Procedia*, **2017**, 27, 253-260	2.4	4
37	The effects of home-based telework on household total travel: A path analysis approach of British households. *Transportation Research Procedia*, **2017**, 27, 832-840	2.4	5
36	Stated preference surveys in transport demand modeling: disengagement of respondents. *Transportation Letters*, **2016**, 8, 13-25	2.1	14
35	Measuring uncertainty in discrete choice travel demand forecasting models. *Transportation Planning and Technology*, **2016**, 39, 218-237	1.6	5
34	Simulated Effects of the Location of High-Speed Rail Stations on Land Development: Case Study of the Lisbon Metropolitan Area, Portugal. *Transportation Research Record*, **2016**, 2564, 127-137	1.7	
33	Incorporating social network data in mobility studies: Benefits and takeaways from an applied survey methodology. *Case Studies on Transport Policy*, **2016**, 4, 279-293	2.7	4
32	Utilizing urban form characteristics in urban logistics analysis: a case study in Lisbon, Portugal. *Journal of Transport Geography*, **2015**, 42, 57-71	5.2	31
31	Workshop Synthesis: Respondent/Survey Interaction in a World of Web and Smartphone Apps. *Transportation Research Procedia*, **2015**, 11, 289-296	2.4	5
30	Using Dynamic Simultaneous-equation Model to Estimate the Regional Impacts of High-speed Rail in Spain. *Transportation Research Procedia*, **2015**, 10, 296-305	2.4	3
29	Influential vectors in fuel consumption by an urban bus operator: Bus route, driver behavior or vehicle type?. *Transportation Research, Part D: Transport and Environment*, **2015**, 38, 94-104	6.4	23
28	Lisbon's Establishment-based Freight Survey: revealing retail establishments' characteristics, goods ordering and delivery processes. *European Transport Research Review*, **2015**, 7,	3.7	19

#	Reference	IF	Cit
27	Spatial Analysis of Transportation-related Social Exclusion in the Lisbon Metropolitan Area. *Procedia, Social and Behavioral Sciences*, **2014**, 111, 440-449		10
26	Estimating the Provincial Economic Impacts of High-speed Rail in Spain: An Application of Structural Equation Modeling. *Procedia, Social and Behavioral Sciences*, **2014**, 111, 157-165		12
25	Cellular Agent-Based Approach Incorporating Spatial Discrete Choice Methods: Simulation of Future Land Use Impacts of High-Speed Rail on Aveiro, Portugal. *Transportation Research Record*, **2014**, 2430, 105-115	1.7	3
24	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. *Journal of Transport Geography*, **2014**, 41, 184-196	5.2	33
23	The relationship between young people?s transit use and their perceptions of equity concepts in transit service provision. *Transport Policy*, **2014**, 36, 79-87	5.7	22
22	HSR Station Location Choice and its Local Land Use Impacts on Small Cities: A Case Study of Aveiro, Portugal. *Procedia, Social and Behavioral Sciences*, **2014**, 111, 470-479		14
21	Analyzing the relation between land-use/urban freight operations and the need for dedicated infrastructure/enforcement Application to the city of Lisbon. *Research in Transportation Business and Management*, **2014**, 11, 85-97	2.8	43
20	Effects of Land Use Patterns on Tour Type Choice: Application of a Hybrid Choice Model. *Transportation Research Record*, **2014**, 2453, 100-108	1.7	6
19	Freight-Trip Generation Model: Predicting Urban Freight Weekly Parking Demand from Retail Establishment Characteristics. *Transportation Research Record*, **2014**, 2411, 45-54	1.7	30
18	A State-of-the-Art Modeling Framework to Improve Congestion by Changing the Configuration/Enforcement of Urban Logistics Loading/Unloading Bays. *Procedia, Social and Behavioral Sciences*, **2014**, 111, 360-369		27
17	Spatial self-selection in land-use travel behavior interactions: accounting simultaneously for attitudes and socioeconomic characteristics. *Journal of Transport and Land Use*, **2014**, 7, 63	3.1	30
16	The Influence of the Volume Delay Function on Uncertainty Assessment for a Four-Step Model. *Advances in Intelligent Systems and Computing*, **2014**, 293-306	0.4	6
15	User Satisfaction of Intermodal Transfer Facilities in Lisbon, Portugal: Analysis with Structural Equations Modeling. *Transportation Research Record*, **2013**, 2350, 102-110	1.7	19
14	Using latent attitudinal variables estimated through a structural equations model for understanding carpooling propensity. *Transportation Planning and Technology*, **2013**, 36, 499-519	1.6	25
13	Impact of Distribution Choice for Representing Input Variation: Analysis of Uncertainty in Travel Demand Simulation in Context of Information Shortage. *Transportation Research Record*, **2013**, 2344, 40-48	1.7	
12	Impacts of Short-Term Land Use by High-Speed Rail on Large Metropolises: Case Study of Madrid, Spain. *Transportation Research Record*, **2013**, 2374, 35-43	1.7	6
11	Regional impacts of high-speed rail: a review of methods and models. *Transportation Letters*, **2013**, 5, 131-143	2.1	23
10	Using structural equations modeling to unravel the influence of land use patterns on travel behavior of workers in Montreal. *Transportation Research, Part A: Policy and Practice*, **2012**, 46, 1252-1264	3.7	31

9	Structural Equations Model of Land Use Patterns, Location Choice, and Travel Behavior in Southern California. *Transportation Research Record*, **2012**, 2323, 35-45	1.7	8
8	Using a multi equation model to unravel the influence of land use patterns on travel behavior of workers in Lisbon. *Transportation Letters*, **2012**, 4, 193-209	2.1	16
7	Structural Equations Model of Land Use Patterns, Location Choice, and Travel Behavior: Seattle, Washington, Compared with Lisbon, Portugal. *Transportation Research Record*, **2009**, 2135, 106-113	1.7	19
6	Effects of Land Use Characteristics on Residence and Employment Location and Travel Behavior of Urban Adult Workers. *Transportation Research Record*, **2006**, 1977, 121-131	1.7	16
5	Effects of Land Use Characteristics on Residence and Employment Location and Travel Behavior of Urban Adult Workers		29
4	Bi-level cellular agent-based model: Simulation of potential impacts of high-speed rail on land cover change in the Lisbon Metropolitan Area, Portugal. *Journal of Transport and Land Use*,	3.1	3
3	Modeling retail establishments Freight trip generation: a comparison of methodologies to predict total weekly deliveries1		1
2	HAVE A GOOD TRIP! EXPANDING OUR CONCEPTS OF THE QUALITY OF EVERYDAY TRAVELLING WITH FLOW THEORY. *Applied Mobilities*,1-22	1	5
1	Exploring the Interactions between Online Shopping, In-Store Shopping, and Weekly Travel Behavior using a 7-Day Shopping Survey in Lisbon, Portugal. *Transportation Research Record*,036119812199067	1.7	3