João de Abreu e Silva

List of Publications by Year
in descending order

66 papers	1,220 citations	331670 21 h-index	434195 31 g-index
70 all docs	70 docs citations	70 times ranked	995 citing authors

#	Article	IF	Citations
1	Walkability premium: evidence for low-income communities. International Journal of Sustainable Transportation, 2023, 17, 727-739.	4.1	1
2	Have a good trip! expanding our concepts of the quality of everyday travelling with flow theory. Applied Mobilities, 2022, 7, 352-373.	1.0	7
3	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.	9.4	12
4	Open vs closed-ended questions in attitudinal surveys â€" Comparing, combining, and interpreting using natural language processing. Transportation Research Part C: Emerging Technologies, 2022, 137, 103589.	7.6	5
5	Residential preferences, telework perceptions, and the intention to telework: insights from the Lisbon Metropolitan Area during the COVIDâ€19 pandemic. Regional Science Policy and Practice, 2022, 14, 142-161.	1.6	11
6	Land-use patterns, location choice, and travel behavior: Evidence from São Paulo. Journal of Transport and Land Use, 2022, 15, 315-332.	1.2	1
7	What drives the allocation of motorways? Evidence from Portugal's fast-expanding network. Journal of Transport Geography, 2022, 102, 103384.	5.0	2
8	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.	4.1	25
9	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.	8.0	14
10	Commercial Classification and Location Modelling: Integrating Different Perspectives on Commercial Location and Structure. Land, 2021, 10, 567.	2.9	6
11	Public Transport Use and Satisfaction by International Students and Researchers. Sustainability, 2021, 13, 8417.	3.2	6
12	Residential location choice and its effects on travel satisfaction in a context of short-term transnational relocation. Journal of Transport and Land Use, 2021, 14, .	1.2	4
13	Urban travel behavior adaptation of temporary transnational residents. Journal of Transport Geography, 2021, 90, 102935.	5.0	9
14	Existence, relatedness and growth needs as mediators between mode choice and travel satisfaction: evidence from Denmark. Transportation, 2020, 47, 337-358.	4.0	17
15	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.	4.2	31
16	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.	6.8	32
17	Users' satisfaction evolution of a metropolitan transit system in a context of economic downturn. International Journal of Sustainable Transportation, 2018, 12, 66-74.	4.1	19
18	Modelling preferences for smart modes and services: A case study in Lisbon. Transportation Research, Part A: Policy and Practice, 2018, 115, 15-31.	4.2	24

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19	Opening Up the Conversation: Topic Modeling for Automated Text Analysis in Travel Surveys. , 2018, , .		3
20	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.	1.5	3
21	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.	5.0	59
22	The Effects of Land-Use Patterns on Home-Based Tour Complexity and Total Distances Traveled: A Path Analysis. Sustainability, 2018, 10, 830.	3.2	9
23	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.	6.8	63
24	Modeling retail establishments' freight trip generation: a comparison of methodologies to predict total weekly deliveries. Transportation, 2017, 44, 1195-1212.	4.0	29
25	Tackling cruising for parking with an online system of curb parking space reservations. Case Studies on Transport Policy, 2017, 5, 179-187.	2.5	9
26	From accessibility improvement to land development: a comparative study on the impacts of Madrid-Seville high-speed rail. Transportation Letters, 2017, 9, 187-201.	3.1	6
27	Home telework and household commuting patterns in Great Britain. Transportation Research, Part A: Policy and Practice, 2017, 103, 1-24.	4.2	38
28	The relation between travel behaviour, ICT usage and social networks. The design of a web based survey. Transportation Research Procedia, 2017, 24, 515-522.	1.5	18
29	Using Structural Equations Modeling to explore perceived urban freight deliveries parking issues. Transportation Research, Part A: Policy and Practice, 2017, 102, 18-32.	4.2	20
30	Factors influencing bicycle use: a binary choice model with panel data. Transportation Research Procedia, 2017, 27, 253-260.	1.5	15
31	The effects of home-based telework on household total travel: A path analysis approach of British households. Transportation Research Procedia, 2017, 27, 832-840.	1.5	12
32	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.	1.9	1
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.	2.5	6
34	Stated preference surveys in transport demand modeling: disengagement of respondents. Transportation Letters, 2016, 8, 13-25.	3.1	17
35	Measuring uncertainty in discrete choice travel demand forecasting models. Transportation Planning and Technology, 2016, 39, 218-237.	2.0	7
36	Workshop Synthesis: Respondent/Survey Interaction in a World of Web and Smartphone Apps. Transportation Research Procedia, 2015, 11, 289-296.	1.5	7

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37	Using Dynamic Simultaneous-equation Model to Estimate the Regional Impacts of High-speed Rail in Spain. Transportation Research Procedia, 2015, 10, 296-305.	1.5	4
38	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.	6.8	27
39	Lisbon's Establishment-based Freight Survey: revealing retail establishments' characteristics, goods ordering and delivery processes. European Transport Research Review, 2015, 7, .	4.8	24
40	Utilizing urban form characteristics in urban logistics analysis: a case study in Lisbon, Portugal. Journal of Transport Geography, 2015, 42, 57-71.	5.0	37
41	Freight-Trip Generation Model. Transportation Research Record, 2014, 2411, 45-54.	1.9	46
42	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.	0.5	31
43	Spatial Analysis of Transportation-related Social Exclusion in the Lisbon Metropolitan Area. Procedia, Social and Behavioral Sciences, 2014, 111, 440-449.	0.5	13
44	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.	0.5	26
45	Cellular Agent-Based Approach Incorporating Spatial Discrete Choice Methods. Transportation Research Record, 2014, 2430, 105-115.	1.9	8
46	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.	5.0	48
47	The relationship between young people×³s transit use and their perceptions of equity concepts in transit service provision. Transport Policy, 2014, 36, 79-87.	6.6	27
48	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.	0.5	20
49	Analyzing the relation between land-use/urban freight operations and the need for dedicated infrastructure/enforcement â€" Application to the city of Lisbon. Research in Transportation Business and Management, 2014, 11, 85-97.	2.9	47
50	Effects of Land Use Patterns on Tour Type Choice. Transportation Research Record, 2014, 2453, 100-108.	1.9	6
51	Spatial self-selection in land-use–travel behavior interactions: accounting simultaneously for attitudes and socioeconomic characteristics. Journal of Transport and Land Use, 2014, 7, 63-84.	1.2	37
52	The Influence of the Volume–Delay Function on Uncertainty Assessment for a Four-Step Model. Advances in Intelligent Systems and Computing, 2014, , 293-306.	0.6	8
53	User Satisfaction of Intermodal Transfer Facilities in Lisbon, Portugal. Transportation Research Record, 2013, 2350, 102-110.	1.9	23
54	Using latent attitudinal variables estimated through a structural equations model for understanding carpooling propensity. Transportation Planning and Technology, 2013, 36, 499-519.	2.0	37

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55	Impact of Distribution Choice for Representing Input Variation. Transportation Research Record, 2013, 2344, 40-48.	1.9	2
56	Impacts of Short-Term Land Use by High-Speed Rail on Large Metropolises. Transportation Research Record, 2013, 2374, 35-43.	1.9	9
57	Regional impacts of high-speed rail: a review of methods and models. Transportation Letters, 2013, 5, 131-143.	3.1	36
58	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.	3.1	20
59	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.	4.2	37
60	Structural Equations Model of Land Use Patterns, Location Choice, and Travel Behavior in Southern California. Transportation Research Record, 2012, 2323, 35-45.	1.9	10
61	Structural Equations Model of Land Use Patterns, Location Choice, and Travel Behavior. Transportation Research Record, 2009, 2135, 106-113.	1.9	22
62	Effects of Land Use Characteristics on Residence and Employment Location and Travel Behavior of Urban Adult Workers. Transportation Research Record, 2006, 1977, 121-131.	1.9	19
63	Effects of Land Use Characteristics on Residence and Employment Location and Travel Behavior of Urban Adult Workers. Transportation Research Record, 2006, 1977, 121-131.	1.9	30
64	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, 0, , 036119812199067.	1.9	11
65	Modeling retail establishmentsâ€™ freight trip generation: a comparison of methodologies to predict total weekly deliveries. Transportation, 0, , 1.	4.0	1
66	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, 0, , .	1.2	5