

Luis M Martinez

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,009
citations

623734

14
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1084
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the impacts of deploying a shared self-driving urban mobility system: An agent-based model applied to the city of Lisbon, Portugal. <i>International Journal of Transportation Science and Technology</i> , 2017, 6, 13-27.	3.6	212
2	An Optimisation Algorithm to Establish the Location of Stations of a Mixed Fleet Biking System: An Application to the City of Lisbon. <i>Procedia, Social and Behavioral Sciences</i> , 2012, 54, 513-524.	0.5	106
3	An agent-based simulation model to assess the impacts of introducing a shared-taxi system: an application to Lisbon (Portugal). <i>Journal of Advanced Transportation</i> , 2015, 49, 475-495.	1.7	105
4	A new approach to modelling distance-decay functions for accessibility assessment in transport studies. <i>Journal of Transport Geography</i> , 2013, 26, 87-96.	5.0	99
5	Effects of Transportation Accessibility on Residential Property Values. <i>Transportation Research Record</i> , 2009, 2115, 127-137.	1.9	88
6	A traffic analysis zone definition: a new methodology and algorithm. <i>Transportation</i> , 2009, 36, 581-599.	4.0	77
7	Insights into carsharing demand dynamics: Outputs of an agent-based model application to Lisbon, Portugal. <i>International Journal of Sustainable Transportation</i> , 2017, 11, 148-159.	4.1	63
8	Effects of the Modifiable Areal Unit Problem on the Delineation of Traffic Analysis Zones. <i>Environment and Planning B: Planning and Design</i> , 2009, 36, 625-643.	1.7	58
9	Environmental and financial impacts of adopting alternative vehicle technologies and relocation strategies in station-based one-way carsharing: An application in the city of Lisbon, Portugal. <i>Transportation Research, Part D: Transport and Environment</i> , 2017, 57, 350-362.	6.8	46
10	Simulating Carsharing Operations through Agent-based Modelling: An Application to the City of Lisbon, Portugal. <i>Transportation Research Procedia</i> , 2014, 3, 828-837.	1.5	25
11	Ridesharing services and urban transport CO2 emissions: Simulation-based evidence from 247 cities. <i>Transportation Research, Part D: Transport and Environment</i> , 2021, 97, 102923.	6.8	23
12	Using a multi equation model to unravel the influence of land use patterns on travel behavior of workers in Lisbon. <i>Transportation Letters</i> , 2012, 4, 193-209.	3.1	20
13	Design and Deployment of an Innovative School Bus Service in Lisbon. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 20, 120-130.	0.5	17
14	Zoning Decisions in Transport Planning and Their Impact on the Precision of Results. <i>Transportation Research Record</i> , 2007, 1994, 58-65.	1.9	16
15	A rule-based approach for determining the plausible universe of electric vehicle buyers in the Lisbon Metropolitan Area. <i>Transportation Research, Part A: Policy and Practice</i> , 2014, 59, 22-36.	4.2	13
16	Configuration of Innovative Minibus Service in the Lisbon, Portugal, Municipality. <i>Transportation Research Record</i> , 2011, 2217, 127-135.	1.9	10
17	Impacts of Short-Term Land Use by High-Speed Rail on Large Metropolises. <i>Transportation Research Record</i> , 2013, 2374, 35-43.	1.9	9
18	Retrieving Real-time Information to users in Public Transport Networks: An Application to the Lisbon Bus System. <i>Procedia, Social and Behavioral Sciences</i> , 2012, 54, 470-482.	0.5	6

#	ARTICLE	IF	CITATIONS
19	From accessibility improvement to land development: a comparative study on the impacts of Madrid-Seville high-speed rail. <i>Transportation Letters</i> , 2017, 9, 187-201.	3.1	6
20	A new optimisation procedure to design minibus services: an application for the Lisbon Metropolitan Area. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 20, 856-865.	0.5	5
21	An Optimization Procedure to Design a Minibus Feeder Service: An Application to the Sintra Rail Line. <i>Procedia, Social and Behavioral Sciences</i> , 2012, 54, 525-536.	0.5	5