

Luca Mantecchini

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

309
citations

933447

10
h-index

888059

17
g-index

26
all docs

26
docs citations

26
times ranked

303
citing authors

#	ARTICLE	IF	CITATIONS
1	A transport carbon footprint methodology to assess airport carbon emissions. <i>Journal of Air Transport Management</i> , 2014, 37, 76-86.	4.5	60
2	A systematic approach to assess the effectiveness of airport noise mitigation strategies. <i>Journal of Air Transport Management</i> , 2016, 50, 71-82.	4.5	34
3	Improving taxi-out operations at city airports to reduce CO2 emissions. <i>Transport Policy</i> , 2019, 80, 167-176.	6.6	25
4	Airport Ground Access Reliability and Resilience of Transit Networks: a Case Study. <i>Transportation Research Procedia</i> , 2017, 27, 1129-1136.	1.5	20
5	Indoor Air Quality Real-Time Monitoring in Airport Terminal Areas: An Opportunity for Sustainable Management of Micro-Climatic Parameters. <i>Sensors</i> , 2018, 18, 3798.	3.8	19
6	Aircraft turnaround and industrial actions: How ground handlers' strikes affect airport airside operational efficiency. <i>Journal of Air Transport Management</i> , 2019, 78, 23-32.	4.5	19
7	Airport Passenger Arrival Process: Estimation of Earliness Arrival Functions. <i>Transportation Research Procedia</i> , 2019, 37, 338-345.	1.5	16
8	A Discrete Event Simulation Model for Inbound Baggage Handling. <i>Transportation Research Procedia</i> , 2018, 35, 295-304.	1.5	14
9	Analysis of the Relationship between Turning Signal Detection and Motorcycle Driver's Characteristics on Urban Roads; A Case Study. <i>Sensors</i> , 2019, 19, 1802.	3.8	14
10	Flexible Mobile Hub for E-Bike Sharing and Cruise Tourism: A Case Study. <i>Sustainability</i> , 2019, 11, 5462.	3.2	13
11	Micro-simulation of airport taxiing procedures to improve operation sustainability: Application of semi-robotic towing tractor. , 2017, , .		11
12	Impacts of unplanned aircraft diversions on airport ground operations. <i>Transportation Research Procedia</i> , 2020, 47, 537-544.	1.5	11
13	A methodological framework to evaluate the impact of disruptions on airport turnaround operations: A case study. <i>Case Studies on Transport Policy</i> , 2020, 8, 429-439.	2.5	10
14	Neural networks trained with WiFi traces to predict airport passenger behavior. , 2019, , .		8
15	Integration between aircraft and handling vehicles during taxiing procedures to improve airport sustainability. <i>International Journal of Transport Development and Integration</i> , 2017, 1, 28-42.	0.9	6
16	Connectivity carbon and noise levels in the airport neighbourhood. <i>Transport Policy</i> , 2019, 79, 204-212.	6.6	5
17	Users' Acceptance of Connected and Automated Shuttles for Tourism Purposes: A Survey Study. <i>Sustainability</i> , 2020, 12, 10188.	3.2	5
18	A Cluster Analysis of University Commuters: Attitudes, Personal Norms and Constraints, and Travel Satisfaction. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4592.	2.6	4

#	ARTICLE	IF	CITATIONS
19	Public Transport Network Vulnerability and Delay Distribution among Travelers. Sustainability, 2021, 13, 8737.	3.2	4
20	Green Airport Investments to Mitigate Externalities. Advances in Business Strategy and Competitive Advantage Book Series, 2017, , 231-256.	0.3	4
21	Application of noise abatement procedures at regional airports. Proceedings of the Institution of Civil Engineers: Transport, 2016, 169, 42-52.	0.6	3
22	Evaluation on the Use of Italian High-Speed Rail to Support Transportation Network for Transplantation Activities. Transplantation Proceedings, 2019, 51, 2873-2879.	0.6	2
23	Empirical analysis of pedestrian delay models at urban intersections. Contemporary Engineering Sciences, 0, 8, 981-990.	0.2	1
24	Green Airport Investments to Mitigate Externalities. , 2021, , 1180-1200.		0
25	An Element-by-Element Approach for a Holistic Estimation of the Airport Carbon Footprint. , 2020, , 193-214.		0