

# Antonino Canale

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

463  
citations

623734

14  
h-index

713466

21  
g-index

32  
all docs

32  
docs citations

32  
times ranked

279  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the environmental impacts of bus rapid transit system on turbo roundabout. Transportation Engineering, 2022, 9, 100130.	4.2	8
2	Developing Flexible Mobility On-Demand in the Era of Mobility as a Service: An Overview of the Italian Context Before and After Pandemic. Lecture Notes in Computer Science, 2021, , 323-338.	1.3	13
3	A New Vision on Smart and Resilient Urban Mobility in the Aftermath of the Pandemic: Key Factors on European Transport Policies. Lecture Notes in Computer Science, 2021, , 603-618.	1.3	16
4	Innovative solutions for sustainable mobility in areas of weak demand. Some factors influencing the implementation of the DRT system in Enna (Italy). AIP Conference Proceedings, 2021, , .	0.4	15
5	Evaluation of Air Quality Index by Spatial Analysis Depending on Vehicle Traffic during the COVID-19 Outbreak in Turkey. Energies, 2021, 14, 5729.	3.1	16
6	Analysis of Pedestrians' Perceptions about the Design Aspects of Crossing Facilities: A Case in Nizwa, Oman. Infrastructures, 2021, 6, 175.	2.8	2
7	Comparison of Red-Light Running (RLR) and Yellow-Light Running (YLR) traffic violations in the cities of Enna and Thessaloniki. Transportation Research Procedia, 2020, 45, 947-954.	1.5	5
8	The newest public transport system applied to turbo roundabouts. Proceedings of the Institution of Civil Engineers: Engineering Sustainability, 2020, 173, 315-322.	0.7	7
9	Cycling traffic at turbo roundabouts: some considerations related to cyclist mobility and safety. Transportation Research Procedia, 2020, 45, 627-634.	1.5	17
10	Pedestrian level of service assessment in an area close to an under-construction metro line in Thessaloniki, Greece. Transportation Research Procedia, 2020, 45, 95-102.	1.5	22
11	The Evaluation of Home-School Itineraries to Improve Accessibility of a University Campus Through Sustainable Transport Modes. Lecture Notes in Computer Science, 2020, , 754-769.	1.3	4
12	Evaluation of Pedestrians' Behavior and Walking Infrastructure Based on Simulation. Lecture Notes in Computer Science, 2020, , 741-753.	1.3	3
13	The Importance of Assessing the Level of Service in Confined Infrastructures: Some Considerations of the Old Ottoman Pedestrian Bridge of Mostar. Applied Sciences (Switzerland), 2019, 9, 1630.	2.5	20
14	The surrogate safety measures evaluation of a staggered crossing on the delta area of Rijeka. AIP Conference Proceedings, 2019, , .	0.4	9
15	Special Issue "New Perspectives in Intelligent Transportation Systems and Mobile Communications towards a Smart Cities Context". Future Internet, 2019, 11, 228.	3.8	18
16	The developing benefits of the advance space line (ASL) systems for planning safer traffic light intersections. AIP Conference Proceedings, 2019, , .	0.4	2
17	A cross-study on video data gathering and microsimulation techniques to estimate pedestrian safety level in a confined space. IOP Conference Series: Materials Science and Engineering, 2019, 603, 042008.	0.6	14
18	The management of pedestrian emergency through dynamic assignment: Some consideration about the "Refugee Hellenism" Square of Kalamaria (Greece). AIP Conference Proceedings, 2019, , .	0.4	14

#	ARTICLE	IF	CITATIONS
19	The role of urban and social factors in the accessibility of urban areas for people with motor and visual disabilities. AIP Conference Proceedings, 2019, , .	0.4	20
20	The MAAS development as a mobility solution based on the individual needs of transport users. AIP Conference Proceedings, 2019, , .	0.4	36
21	The pedestrian micro-simulation applied to the river Neretva: The case study of the Mostar â€œold bridgeâ€, AIP Conference Proceedings, 2018, , .	0.4	8
22	The importance of reaction time on children and drivers during safely crossing phase. AIP Conference Proceedings, 2018, , .	0.4	3
23	SWOT analysis for the implementation of spaces and pedestrian paths at the street markets of Palermo. AIP Conference Proceedings, 2018, , .	0.4	18
24	The effects of urban traffic noise on children at kindergarten and primary school: A case study in Enna. AIP Conference Proceedings, 2018, , .	0.4	11
25	Modelling and simulation of passenger flow distribution at terminal of Catania airport. AIP Conference Proceedings, 2018, , .	0.4	18
26	The Surrogate Safety Appraisal of the Unconventional Elliptical and Turbo Roundabouts. Journal of Advanced Transportation, 2018, 2018, 1-9.	1.7	27
27	Smart Pedestrian Crossing Management at Traffic Light Junctions through a Fuzzy-Based Approach. Future Internet, 2018, 10, 15.	3.8	52
28	Study of emergency setting for urban facility using microsimulation tool. AIP Conference Proceedings, 2017, , .	0.4	15
29	Microsimulation approach for BRT system: The case study of urban turbo roundabout. AIP Conference Proceedings, 2017, , .	0.4	18
30	Using Microsimulation to Evaluate Safety and Operational Implications of Newer Roundabout Layouts for European Road Networks. Sustainability, 2017, 9, 2084.	3.2	30