

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	Smart Pedestrian Crossing Management at Traffic Light Junctions through a Fuzzy-Based Approach. <i>Future Internet</i> , 2018, 10, 15.	3.8	52
2	The MAAS development as a mobility solution based on the individual needs of transport users. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	36
3	Using Microsimulation to Evaluate Safety and Operational Implications of Newer Roundabout Layouts for European Road Networks. <i>Sustainability</i> , 2017, 9, 2084.	3.2	30
4	The Surrogate Safety Appraisal of the Unconventional Elliptical and Turbo Roundabouts. <i>Journal of Advanced Transportation</i> , 2018, 2018, 1-9.	1.7	27
5	Pedestrian level of service assessment in an area close to an under-construction metro line in Thessaloniki, Greece. <i>Transportation Research Procedia</i> , 2020, 45, 95-102.	1.5	22
6	The Importance of Assessing the Level of Service in Confined Infrastructures: Some Considerations of the Old Ottoman Pedestrian Bridge of Mostar. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1630.	2.5	20
7	The role of urban and social factors in the accessibility of urban areas for people with motor and visual disabilities. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	20
8	Microsimulation approach for BRT system: The case study of urban turbo roundabout. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	18
9	SWOT analysis for the implementation of spaces and pedestrian paths at the street markets of Palermo. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	18
10	Modelling and simulation of passenger flow distribution at terminal of Catania airport. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	18
11	Special Issue "New Perspectives in Intelligent Transportation Systems and Mobile Communications towards a Smart Cities Context". <i>Future Internet</i> , 2019, 11, 228.	3.8	18
12	Cycling traffic at turbo roundabouts: some considerations related to cyclist mobility and safety. <i>Transportation Research Procedia</i> , 2020, 45, 627-634.	1.5	17
13	A New Vision on Smart and Resilient Urban Mobility in the Aftermath of the Pandemic: Key Factors on European Transport Policies. <i>Lecture Notes in Computer Science</i> , 2021, , 603-618.	1.3	16
14	Evaluation of Air Quality Index by Spatial Analysis Depending on Vehicle Traffic during the COVID-19 Outbreak in Turkey. <i>Energies</i> , 2021, 14, 5729.	3.1	16
15	Study of emergency setting for urban facility using microsimulation tool. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	15
16	Innovative solutions for sustainable mobility in areas of weak demand. Some factors influencing the implementation of the DRT system in Enna (Italy). <i>AIP Conference Proceedings</i> , 2021, , .	0.4	15
17	A cross-study on video data gathering and microsimulation techniques to estimate pedestrian safety level in a confined space. <i>IOP Conference Series: Materials Science and Engineering</i> , 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). <i>AIP Conference Proceedings</i> , 2019, , .	0.4	14

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	The surrogate safety measures evaluation of a staggered crossing on the delta area of Rijeka. AIP Conference Proceedings, 2019, , .	0.4	9
22	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
23	Evaluation of the environmental impacts of bus rapid transit system on turbo roundabout. Transportation Engineering, 2022, 9, 100130.	4.2	8
24	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
25	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
26	The Evaluation of Home-School Itineraries to Improve Accessibility of a University Campus Trough Sustainable Transport Modes. Lecture Notes in Computer Science, 2020, , 754-769.	1.3	4
27	The importance of reaction time on children and drivers during safely crossing phase. AIP Conference Proceedings, 2018, , .	0.4	3
28	Evaluation of Pedestriansâ€™ Behavior and Walking Infrastructure Based on Simulation. Lecture Notes in Computer Science, 2020, , 741-753.	1.3	3
29	The developing benefits of the advance space line (ASL) systems for planning safer traffic light intersections. AIP Conference Proceedings, 2019, , .	0.4	2
30	Analysis of Pedestriansâ€™ Perceptions about the Design Aspects of Crossing Facilities: A Case in Nizwa, Oman. Infrastructures, 2021, 6, 175.	2.8	2