

Tiziana Campisi

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

96
papers

1,108
citations

17
h-index

27
g-index

100
ext. papers

1,529
ext. citations

2.2
avg, IF

5.69
L-index

#	Paper	IF	Citations
96	The Impact of COVID-19 Pandemic on the Resilience of Sustainable Mobility in Sicily. <i>Sustainability</i> , 2020 , 12, 8829	3.6	100
95	Best/Worst Method for Modelling Mobility Choice after COVID-19: Evidence from Italy. <i>Sustainability</i> , 2020 , 12, 6824	3.6	59
94	Exploring Public Opinion on Personal Mobility Vehicle Use: A Case Study in Palermo, Italy. <i>Sustainability</i> , 2020 , 12, 5460	3.6	47
93	Cycling Master Plans in Italy: The I-BIM Feasibility Tool for Cost and Safety Assessments. <i>Sustainability</i> , 2020 , 12, 4723	3.6	46
92	Cities under Pressure: Strategies and Tools to Face Climate Change and Pandemic. <i>Sustainability</i> , 2020 , 12, 7743	3.6	36
91	Smart Pedestrian Crossing Management at Traffic Light Junctions through a Fuzzy-Based Approach. <i>Future Internet</i> , 2018 , 10, 15	3.3	35
90	University propensity assessment to car sharing services using mixed survey data: the Italian case study of Enna city. <i>Transportation Research Procedia</i> , 2020 , 47, 433-440	2.4	33
89	Environmental, functional and economic criteria for comparing target roundabouts with one- or two-level roundabout intersections. <i>Transportation Research, Part D: Transport and Environment</i> , 2015 , 34, 330-344	6.4	32
88	Influence of chemical parameters (heavy metals, organic matter, sulphur and nitrogen) on toxicity of sediments from the Mar Piccolo (Taranto, Ionian Sea, Italy). <i>Microchemical Journal</i> , 2005 , 79, 243-248	4.8	32
87	The MAAS development as a mobility solution based on the individual needs of transport users 2019 ,		26
86	Exploring the Traveler's Intentions to Use Public Transport during the COVID-19 Pandemic While Complying with Precautionary Measures. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 3630	2.6	25
85	Public transport versus solo travel mode choices during the COVID-19 pandemic: Self-reported evidence from a developing country. <i>Transportation Engineering</i> , 2021 , 5, 100078	3	22
84	A dynamic traffic light management system based on wireless sensor networks for the reduction of the red-light running phenomenon. <i>Transport and Telecommunication</i> , 2014 , 15, 1-11	1.2	21
83	The Development of the Smart Cities in the Connected and Autonomous Vehicles (CAVs) Era: From Mobility Patterns to Scaling in Cities. <i>Infrastructures</i> , 2021 , 6, 100	2.6	21
82	The Surrogate Safety Appraisal of the Unconventional Elliptical and Turbo Roundabouts. <i>Journal of Advanced Transportation</i> , 2018 , 2018, 1-9	1.9	21
81	Psychosocial Barriers of Public Transport Use and Social Exclusion among Older Adults: Empirical Evidence from Lahore, Pakistan. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 18,	4.6	19
80	The Development of Strategies to Reduce Exhaust Emissions from Passenger Cars in Rzeszow City/Poland. A Preliminary Assessment of the Results Produced by the Increase of E-Fleet. <i>Energies</i> , 2021 , 14, 1046	3.1	19

79	How to Create Walking Friendly Cities. A Multi-Criteria Analysis of the Central Open Market Area of Rijeka. <i>Sustainability</i> , 2020 , 12, 9470	3.6	17
78	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	2.6	16
77	Microsimulation approach for BRT system: The case study of urban turbo roundabout 2017 ,		16
76	Continue to share? An overview on Italian travel behavior before and after the COVID-19 lockdown 2021 ,		16
75	Gender-Responsive Public Transportation in the Dammam Metropolitan Region, Saudi Arabia. <i>Sustainability</i> , 2020 , 12, 9068	3.6	15
74	SWOT analysis for the implementation of spaces and pedestrian paths at the street markets of Palermo 2018 ,		15
73	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	2.4	14
72	The role of urban and social factors in the accessibility of urban areas for people with motor and visual disabilities 2019 ,		14
71	Modelling and simulation of passenger flow distribution at terminal of Catania airport 2018 ,		14
70	The Development of Decarbonisation Strategies: A Three-Step Methodology for the Suitable Analysis of Current EVCS Locations Applied to Istanbul, Turkey. <i>Energies</i> , 2021 , 14, 2756	3.1	13
69	Development of Models for Children Pedestrian Crossing Speed at Signalized Crosswalks. <i>Sustainability</i> , 2021 , 13, 777	3.6	13
68	Study of emergency setting for urban facility using microsimulation tool 2017 ,		12
67	The management of pedestrian emergency through dynamic assignment: Some consideration about the Refugee Hellenism Square of Kalamaria (Greece) 2019 ,		12
66	Exploring the factors affecting bike-sharing demand: evidence from student perceptions, usage patterns and adoption barriers. <i>Transportation Research Procedia</i> , 2021 , 52, 573-580	2.4	12
65	Innovative solutions for sustainable mobility in areas of weak demand. Some factors influencing the implementation of the DRT system in Enna (Italy) 2021 ,		12
64	Service Quality Assessment of App-Based Demand-Responsive Public Transit Services in Lahore, Pakistan. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 1911	2.6	12
63	An Integrated Multi Criteria Decision Making Model for Evaluating Park-and-Ride Facility Location Issue: A Case Study for Cuenca City in Ecuador. <i>Sustainability</i> , 2021 , 13, 7461	3.6	12
62	The Evaluation of Car-Sharing to Raise Acceptance of Electric Vehicles: Evidences from an Italian Survey among University Students		11

61	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	0.4	11
60	Cycling traffic at turbo roundabouts: some considerations related to cyclist mobility and safety. <i>Transportation Research Procedia</i> , 2020 , 45, 627-634	2.4	10
59	The Benefit of Engage the Crowd Encouraging a Bottom-up Approach for Shared Mobility Rating. <i>Lecture Notes in Computer Science</i> , 2020 , 836-850	0.9	10
58	Scaling the Potential of Compact City Development: The Case of Lahore, Pakistan. <i>Sustainability</i> , 2021 , 13, 5257	3.6	10
57	A region-wide survey on emotional and psychological impacts of COVID-19 on public transport choices in Sicily, Italy. <i>Transactions on Transport Sciences</i> ,	0.7	10
56	Assessing Vehicle Emissions from a Multi-Lane to Turbo Roundabout Conversion Using a Microsimulation Tool. <i>Energies</i> , 2021 , 14, 4399	3.1	10
55	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	0.9	10
54	Evaluation of walkability and mobility requirements of visually impaired people in urban spaces. <i>Research in Transportation Business and Management</i> , 2021 , 40, 100592	2.8	10
53	The Growing Urban Accessibility: A Model to Measure the Car Sharing Effectiveness Based on Parking Distances. <i>Lecture Notes in Computer Science</i> , 2020 , 629-644	0.9	9
52	Gender Equality and E-Scooters: Mind the Gap! A Statistical Analysis of the Sicily Region, Italy. <i>Social Sciences</i> , 2021 , 10, 403	1.8	8
51	The surrogate safety measures evaluation of a staggered crossing on the delta area of Rijeka 2019 ,		8
50	The effects of urban traffic noise on children at kindergarten and primary school: A case study in Enna 2018 ,		8
49	Traffic Microsimulation Model to Predict Variability of Red-Light Running Influenced by Traffic Light Operations in Urban Area. <i>Procedia, Social and Behavioral Sciences</i> , 2012 , 53, 871-879		7
48	COVID-19 Effects over E-commerce: A Preliminary Statistical Assessment for Some European Countries. <i>Lecture Notes in Computer Science</i> , 2021 , 370-385	0.9	7
47	Developing Flexible Mobility On-Demand in the Era of Mobility as a Service: An Overview of the Italian Context Before and After Pandemic. <i>Lecture Notes in Computer Science</i> , 2021 , 323-338	0.9	7
46	The pedestrian micro-simulation applied to the river Neretva: The case study of the Mostar Old bridge 2018 ,		7
45	The Development of CO2 Instantaneous Emission Model of Full Hybrid Vehicle with the Use of Machine Learning Techniques. <i>Energies</i> , 2022 , 15, 142	3.1	7
44	The newest public transport system applied to turbo roundabouts. <i>Proceedings of the Institution of Civil Engineers: Engineering Sustainability</i> , 2020 , 173, 315-322	0.9	6

43	Impact of Teleworking on Travel Behaviour During the COVID-19 Era: The Case Of Sicily, Italy. <i>Transportation Research Procedia</i> , 2022 , 60, 251-258	2.4	6
42	Comparative Analyses of Parameters Influencing Children Pedestrian Behavior in Conflict Zones of Urban Intersections. <i>Safety</i> , 2021 , 7, 5	1.7	6
41	Comparison of Red-Light Running (RLR) and Yellow-Light Running (YLR) traffic violations in the cities of Enna and Thessaloniki. <i>Transportation Research Procedia</i> , 2020 , 45, 947-954	2.4	5
40	Bivariate Analysis of the Influencing Factors of the Upcoming Personal Mobility Vehicles (PMVs) in Palermo. <i>Lecture Notes in Computer Science</i> , 2020 , 868-881	0.9	5
39	Does Bus Rapid Transit System (BRTS) Meet the Citizens' Mobility Needs? Evaluating Performance for the Case of Multan, Pakistan. <i>Sustainability</i> , 2021 , 13, 7314	3.6	5
38	Travelers' Adoption Behavior towards Electric Vehicles in Lahore, Pakistan: An Extension of Norm Activation Model (NAM) Theory. <i>Journal of Advanced Transportation</i> , 2021 , 2021, 1-14	1.9	5
37	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	5
36	Gender equality on developing transport system in sicily: A consideration on regional scale 2021 ,		5
35	Exploring the Factors that Encourage the Spread of EV-DRT into the Sustainable Urban Mobility Plans. <i>Lecture Notes in Computer Science</i> , 2021 , 699-714	0.9	5
34	Some Considerations on the Key Factors Determining the Reduction of Public Transport Demand in Sicily During Covid-19 Pandemic. <i>International Journal of Transport Development and Integration</i> , 2021 , 6, 81-94	1.8	5
33	The Evolution of Sustainable Mobility and Urban Space Planning: Exploring the factors contributing to the Regeneration of Car Parking in Living Spaces. <i>Transportation Research Procedia</i> , 2022 , 60, 76-83	2.4	4
32	An Ordered Logit Model for Predicting the Willingness of Renting Micro Mobility in Urban Shared Streets: A Case Study in Palermo, Italy. <i>Lecture Notes in Computer Science</i> , 2020 , 796-808	0.9	4
31	Quantifying the Negative Impact of Interactions Between Users of Pedestrians-Cyclists Shared Use Space. <i>Lecture Notes in Computer Science</i> , 2020 , 809-818	0.9	4
30	Anxiety, fear and stress feelings of road users during daily walking in COVID-19 pandemic: Sicilian cities. <i>Transportation Research Procedia</i> , 2022 , 62, 107-114	2.4	4
29	Factors influencing the implementation and deployment of e-vehicles in small cities: a preliminary two-dimensional statistical study on user acceptance. <i>Transportation Research Procedia</i> , 2022 , 62, 333-340	2.4	4
28	Evaluation of the Effect of Chassis Dynamometer Load Setting on CO2 Emissions and Energy Demand of a Full Hybrid Vehicle. <i>Energies</i> , 2022 , 15, 122	3.1	3
27	Accessibility of Vaccination Centers in COVID-19 Outbreak Control: A GIS-Based Multi-Criteria Decision Making Approach. <i>ISPRS International Journal of Geo-Information</i> , 2021 , 10, 708	2.9	3
26	The Evaluation of Home-School Itineraries to Improve Accessibility of a University Campus Trough Sustainable Transport Modes. <i>Lecture Notes in Computer Science</i> , 2020 , 754-769	0.9	3

25	Exploring European Strategies for the Optimization of the Benefits and Cost-Effectiveness of Private Electric Mobility. <i>Lecture Notes in Computer Science</i> , 2021 , 715-729	0.9	3
24	Factors Influencing Public Transport Demand in Sicily During COVID-19 Era: A Study of Commuters' Travel and Mode Choice Behaviors. <i>Lecture Notes in Computer Science</i> , 2021 , 339-353	0.9	3
23	Uptake of e-Scooters in Palermo, Italy: Do the Road Users Tend to Rent, Buy or Share?. <i>Lecture Notes in Computer Science</i> , 2021 , 669-682	0.9	3
22	Socio-Eco-Friendly Performance of E-Scooters in Palermo: Preliminary Statistical Results. <i>Lecture Notes in Civil Engineering</i> , 2021 , 643-653	0.3	3
21	Perceived Pedestrian Level of Service: The case of Thessaloniki, Greece. <i>Transportation Research Procedia</i> , 2022 , 60, 124-131	2.4	2
20	The developing benefits of the advance space line (ASL) systems for planning safer traffic light intersections 2019 ,		2
19	The importance of reaction time on children and drivers during safely crossing phase 2018 ,		2
18	Participatory planning for better inclusive urbanism: Some consideration about infrastructural obstacles for people with different motor abilities 2021 ,		2
17	A Behavioral and Explanatory Statistical Analysis Applied with the Advent of Sharing Mobility in Urban Contexts: Outcomes from an Under Thirty-Age Group Perspective. <i>Lecture Notes in Civil Engineering</i> , 2021 , 633-641	0.3	2
16	Impact Of Social and Technological Distraction on Pedestrian Crossing Behaviour: A Case Study in Enna, Sicily. <i>Transportation Research Procedia</i> , 2022 , 60, 100-107	2.4	1
15	Analysis of Driver's Socioeconomic Characteristics Relating to Speeding Behavior and Crash Involvement: A Case Study in Lahore. <i>Infrastructures</i> , 2022 , 7, 18	2.6	1
14	Influence of Socio-Cultural Attributes on Stigmatizing Public Transport in Saudi Arabia. <i>Sustainability</i> , 2021 , 13, 12075	3.6	1
13	Prediction of Vehicular Traffic Flow using Levenberg-Marquardt Artificial Neural Network Model: Italy Road Transportation System 2021 , 24, E74-E86		1
12	Evaluation of Pedestrians' Behavior and Walking Infrastructure Based on Simulation. <i>Lecture Notes in Computer Science</i> , 2020 , 741-753	0.9	1
11	Exploring the TTMS's Impact to the Accessibility of a Long Distance Stretch Using Micro-simulation Approach. <i>Lecture Notes in Computer Science</i> , 2020 , 770-783	0.9	1
10	MCDM evaluation in GIS system for evaluating the pedestrian and alternative paths in Rijeka 2021 ,		1
9	The Impact of COVID-19 Pandemic on the Perception of Public Transportation Users in Amman (Jordan). <i>Lecture Notes in Computer Science</i> , 2021 , 386-402	0.9	1
8	Crossing Conditions and Kerb Delay Assessment for Better Safety and Accessibility of Road Pedestrian Crossings at Urban Intersections. <i>Lecture Notes in Civil Engineering</i> , 2021 , 623-632	0.3	1

7	Child-Pedestrian Traffic Safety at Crosswalks Literature Review. <i>Sustainability</i> , 2022 , 14, 1142	3.6	o
6	Modelling Road User Perceptions towards Safety, Comfort, and Chaos at Shared Space: The via Maqueda Case Study, Italy. <i>Journal of Advanced Transportation</i> , 2022 , 2022, 1-13	1.9	o
5	Driving Behaviour and Road Safety at Signalised Intersections in Sicily and Thessaloniki. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 892-900	0.4	o
4	Influence of Social Constraints, Mobility Incentives, and Restrictions on Commuters Behavioral Intentions and Moral Obligation towards the Metro-Bus Service in Lahore. <i>Sustainability</i> , 2022 , 14, 2654	3.6	o
3	Will the Effects of COVID-19 on Commuting and Daily Activities of the University Students Be Maintained? Evidence from a Small Town in Sicily. <i>Sustainability</i> , 2022 , 14, 5780	3.6	o
2	An Estimation of Emission Patterns from Vehicle Traffic Highlighting Decarbonisation Effects from Increased e-fleet in Areas Surrounding the City of Rzeszow (Poland). <i>Lecture Notes in Computer Science</i> , 2021 , 683-698	0.9	
1	Analysis of Pedestrians Perceptions about the Design Aspects of Crossing Facilities: A Case in Nizwa, Oman. <i>Infrastructures</i> , 2021 , 6, 175	2.6	