

# Tiziana Campisi

## List of Publications by Year in Descending Order

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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	Child-Pedestrian Traffic Safety at Crosswalks Literature Review. <i>Sustainability</i> , <b>2022</b> , 14, 1142	3.6	0
95	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> , <b>2022</b> , 60, 76-83	2.4	4
94	Impact of Teleworking on Travel Behaviour During the COVID-19 Era: The Case Of Sicily, Italy. <i>Transportation Research Procedia</i> , <b>2022</b> , 60, 251-258	2.4	6
93	Impact Of Social and Technological Distraction on Pedestrian Crossing Behaviour: A Case Study in Enna, Sicily. <i>Transportation Research Procedia</i> , <b>2022</b> , 60, 100-107	2.4	1
92	Perceived Pedestrian Level of Service: The case of Thessaloniki, Greece. <i>Transportation Research Procedia</i> , <b>2022</b> , 60, 124-131	2.4	2
91	Analysis of Driver's Socioeconomic Characteristics Relating to Speeding Behavior and Crash Involvement: A Case Study in Lahore. <i>Infrastructures</i> , <b>2022</b> , 7, 18	2.6	1
90	Modelling Road User Perceptions towards Safety, Comfort, and Chaos at Shared Space: The via Maqueda Case Study, Italy. <i>Journal of Advanced Transportation</i> , <b>2022</b> , 2022, 1-13	1.9	0
89	Evaluation of the Effect of Chassis Dynamometer Load Setting on CO2 Emissions and Energy Demand of a Full Hybrid Vehicle. <i>Energies</i> , <b>2022</b> , 15, 122	3.1	3
88	Anxiety, fear and stress feelings of road users during daily walking in COVID-19 pandemic: Sicilian cities. <i>Transportation Research Procedia</i> , <b>2022</b> , 62, 107-114	2.4	4
87	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> , <b>2022</b> , 62, 333-340	2.4	4
86	The Development of CO2 Instantaneous Emission Model of Full Hybrid Vehicle with the Use of Machine Learning Techniques. <i>Energies</i> , <b>2022</b> , 15, 142	3.1	7
85	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> , <b>2022</b> , 14, 2654	3.6	0
84	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> , <b>2022</b> , 14, 5780	3.6	0
83	Influence of Socio-Cultural Attributes on Stigmatizing Public Transport in Saudi Arabia. <i>Sustainability</i> , <b>2021</b> , 13, 12075	3.6	1
82	Driving Behaviour and Road Safety at Signalised Intersections in Sicily and Thessaloniki. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 892-900	0.4	0
81	Prediction of Vehicular Traffic Flow using Levenberg-Marquardt Artificial Neural Network Model: Italy Road Transportation System <b>2021</b> , 24, E74-E86		1
80	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> , <b>2021</b> , 10, 708	2.9	3

79	Gender Equality and E-Scooters: Mind the Gap! A Statistical Analysis of the Sicily Region, Italy. <i>Social Sciences</i> , <b>2021</b> , 10, 403	1.8	8
78	Exploring the Traveler's Intentions to Use Public Transport during the COVID-19 Pandemic While Complying with Precautionary Measures. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 3630	2.6	25
77	The Development of Decarbonisation Strategies: A Three-Step Methodology for the Suitable Analysis of Current EVCS Locations Applied to Istanbul, Turkey. <i>Energies</i> , <b>2021</b> , 14, 2756	3.1	13
76	Scaling the Potential of Compact City Development: The Case of Lahore, Pakistan. <i>Sustainability</i> , <b>2021</b> , 13, 5257	3.6	10
75	Does Bus Rapid Transit System (BRTS) Meet the Citizens' Mobility Needs? Evaluating Performance for the Case of Multan, Pakistan. <i>Sustainability</i> , <b>2021</b> , 13, 7314	3.6	5
74	Assessing Vehicle Emissions from a Multi-Lane to Turbo Roundabout Conversion Using a Microsimulation Tool. <i>Energies</i> , <b>2021</b> , 14, 4399	3.1	10
73	The Development of the Smart Cities in the Connected and Autonomous Vehicles (CAVs) Era: From Mobility Patterns to Scaling in Cities. <i>Infrastructures</i> , <b>2021</b> , 6, 100	2.6	21
72	COVID-19's Effects over E-commerce: A Preliminary Statistical Assessment for Some European Countries. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 370-385	0.9	7
71	Exploring European Strategies for the Optimization of the Benefits and Cost-Effectiveness of Private Electric Mobility. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 715-729	0.9	3
70	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> , <b>2021</b> , 323-338	0.9	7
69	Continue to share? An overview on Italian travel behavior before and after the COVID-19 lockdown <b>2021</b> ,		16
68	MCDM evaluation in GIS system for evaluating the pedestrian and alternative paths in Rijeka <b>2021</b> ,		1
67	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> , <b>2021</b> , 683-698	0.9	
66	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> , <b>2021</b> , 603-618	0.9	10
65	Exploring the factors affecting bike-sharing demand: evidence from student perceptions, usage patterns and adoption barriers. <i>Transportation Research Procedia</i> , <b>2021</b> , 52, 573-580	2.4	12
64	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> , <b>2021</b> , 339-353	0.9	3
63	The Impact of COVID-19 Pandemic on the Perception of Public Transportation Users in Amman (Jordan). <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 386-402	0.9	1
62	Uptake of e-Scooters in Palermo, Italy: Do the Road Users Tend to Rent, Buy or Share?. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 669-682	0.9	3

61	Innovative solutions for sustainable mobility in areas of weak demand. Some factors influencing the implementation of the DRT system in Enna (Italy) <b>2021</b> ,		12
60	Comparative Analyses of Parameters Influencing Children Pedestrian Behavior in Conflict Zones of Urban Intersections. <i>Safety</i> , <b>2021</b> , 7, 5	1.7	6
59	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> , <b>2021</b> , 623-632	0.3	1
58	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> , <b>2021</b> , 14, 1046	3.1	19
57	Service Quality Assessment of App-Based Demand-Responsive Public Transit Services in Lahore, Pakistan. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 1911	2.6	12
56	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> , <b>2021</b> , 13, 7461	3.6	12
55	Travelers' Adoption Behavior towards Electric Vehicles in Lahore, Pakistan: An Extension of Norm Activation Model (NAM) Theory. <i>Journal of Advanced Transportation</i> , <b>2021</b> , 2021, 1-14	1.9	5
54	Evaluation of Air Quality Index by Spatial Analysis Depending on Vehicle Traffic during the COVID-19 Outbreak in Turkey. <i>Energies</i> , <b>2021</b> , 14, 5729	3.1	5
53	Evaluation of walkability and mobility requirements of visually impaired people in urban spaces. <i>Research in Transportation Business and Management</i> , <b>2021</b> , 40, 100592	2.8	10
52	Public transport versus solo travel mode choices during the COVID-19 pandemic: Self-reported evidence from a developing country. <i>Transportation Engineering</i> , <b>2021</b> , 5, 100078	3	22
51	Development of Models for Children Pedestrian Crossing Speed at Signalized Crosswalks. <i>Sustainability</i> , <b>2021</b> , 13, 777	3.6	13
50	Gender equality on developing transport system in sicily: A consideration on regional scale <b>2021</b> ,		5
49	Participatory planning for better inclusive urbanism: Some consideration about infrastructural obstacles for people with different motor abilities <b>2021</b> ,		2
48	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> , <b>2021</b> , 633-641	0.3	2
47	Socio-Eco-Friendly Performance of E-Scooters in Palermo: Preliminary Statistical Results. <i>Lecture Notes in Civil Engineering</i> , <b>2021</b> , 643-653	0.3	3
46	Exploring the Factors that Encourage the Spread of EV-DRT into the Sustainable Urban Mobility Plans. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 699-714	0.9	5
45	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> , <b>2021</b> , 6, 81-94	1.8	5
44	Analysis of Pedestrians' Perceptions about the Design Aspects of Crossing Facilities: A Case in Nizwa, Oman. <i>Infrastructures</i> , <b>2021</b> , 6, 175	2.6	

43	University propensity assessment to car sharing services using mixed survey data: the Italian case study of Enna city. <i>Transportation Research Procedia</i> , <b>2020</b> , 47, 433-440	2.4	33
42	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> , <b>2020</b> , 45, 947-954	2.4	5
41	The newest public transport system applied to turbo roundabouts. <i>Proceedings of the Institution of Civil Engineers: Engineering Sustainability</i> , <b>2020</b> , 173, 315-322	0.9	6
40	Cycling Master Plans in Italy: The I-BIM Feasibility Tool for Cost and Safety Assessments. <i>Sustainability</i> , <b>2020</b> , 12, 4723	3.6	46
39	Cycling traffic at turbo roundabouts: some considerations related to cyclist mobility and safety. <i>Transportation Research Procedia</i> , <b>2020</b> , 45, 627-634	2.4	10
38	Pedestrian level of service assessment in an area close to an under-construction metro line in Thessaloniki, Greece. <i>Transportation Research Procedia</i> , <b>2020</b> , 45, 95-102	2.4	14
37	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> , <b>2020</b> , 18,	4.6	19
36	Evaluation of Pedestrians Behavior and Walking Infrastructure Based on Simulation. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 741-753	0.9	1
35	The Evaluation of Home-School Itineraries to Improve Accessibility of a University Campus Through Sustainable Transport Modes. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 754-769	0.9	3
34	Exploring the TTMS Impact to the Accessibility of a Long Distance Stretch Using Micro-simulation Approach. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 770-783	0.9	1
33	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> , <b>2020</b> , 796-808	0.9	4
32	Quantifying the Negative Impact of Interactions Between Users of Pedestrians-Cyclists Shared Use Space. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 809-818	0.9	4
31	The Benefit of Engage the Crowd Encouraging a Bottom-up Approach for Shared Mobility Rating. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 836-850	0.9	10
30	Bivariate Analysis of the Influencing Factors of the Upcoming Personal Mobility Vehicles (PMVs) in Palermo. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 868-881	0.9	5
29	The Growing Urban Accessibility: A Model to Measure the Car Sharing Effectiveness Based on Parking Distances. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 629-644	0.9	9
28	Cities under Pressure: Strategies and Tools to Face Climate Change and Pandemic. <i>Sustainability</i> , <b>2020</b> , 12, 7743	3.6	36
27	Gender-Responsive Public Transportation in the Dammam Metropolitan Region, Saudi Arabia. <i>Sustainability</i> , <b>2020</b> , 12, 9068	3.6	15
26	How to Create Walking Friendly Cities. A Multi-Criteria Analysis of the Central Open Market Area of Rijeka. <i>Sustainability</i> , <b>2020</b> , 12, 9470	3.6	17

25	Exploring Public Opinion on Personal Mobility Vehicle Use: A Case Study in Palermo, Italy. <i>Sustainability</i> , <b>2020</b> , 12, 5460	3.6	47
24	The Impact of COVID-19 Pandemic on the Resilience of Sustainable Mobility in Sicily. <i>Sustainability</i> , <b>2020</b> , 12, 8829	3.6	100
23	Best/Worst Method for Modelling Mobility Choice after COVID-19: Evidence from Italy. <i>Sustainability</i> , <b>2020</b> , 12, 6824	3.6	59
22	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> , <b>2019</b> , 9, 1630	2.6	16
21	The surrogate safety measures evaluation of a staggered crossing on the delta area of Rijeka <b>2019</b> ,		8
20	The developing benefits of the advance space line (ASL) systems for planning safer traffic light intersections <b>2019</b> ,		2
19	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> , <b>2019</b> , 603, 042008	0.4	11
18	The management of pedestrian emergency through dynamic assignment: Some consideration about the Refugee Hellenism Square of Kalamaria (Greece) <b>2019</b> ,		12
17	The role of urban and social factors in the accessibility of urban areas for people with motor and visual disabilities <b>2019</b> ,		14
16	The MAAS development as a mobility solution based on the individual needs of transport users <b>2019</b> ,		26
15	Smart Pedestrian Crossing Management at Traffic Light Junctions through a Fuzzy-Based Approach. <i>Future Internet</i> , <b>2018</b> , 10, 15	3.3	35
14	The pedestrian micro-simulation applied to the river Neretva: The case study of the Mostar Old bridge <b>2018</b> ,		7
13	The importance of reaction time on children and drivers during safely crossing phase <b>2018</b> ,		2
12	SWOT analysis for the implementation of spaces and pedestrian paths at the street markets of Palermo <b>2018</b> ,		15
11	The effects of urban traffic noise on children at kindergarten and primary school: A case study in Enna <b>2018</b> ,		8
10	Modelling and simulation of passenger flow distribution at terminal of Catania airport <b>2018</b> ,		14
9	The Surrogate Safety Appraisal of the Unconventional Elliptical and Turbo Roundabouts. <i>Journal of Advanced Transportation</i> , <b>2018</b> , 2018, 1-9	1.9	21
8	Study of emergency setting for urban facility using microsimulation tool <b>2017</b> ,		12

7	Microsimulation approach for BRT system: The case study of urban turbo roundabout <b>2017</b> ,		16
6	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> , <b>2015</b> , 34, 330-344	6.4	32
5	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> , <b>2014</b> , 15, 1-11	1.2	21
4	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> , <b>2012</b> , 53, 871-879		7
3	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> , <b>2005</b> , 79, 243-248	4.8	32
2	The Evaluation of Car-Sharing to Raise Acceptance of Electric Vehicles: Evidences from an Italian Survey among University Students		11
1	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