

Autori	Titolo	Anno	URL	DOI	Tipologia	Rivista	Keywords 1	Keywords 2	Keywords 3
Campisi, Tiziana; Tesoriere, Giovanni; Ignaccolo, Matteo; Inturri, Giuseppe; Torrisi, Vincenza	A Behavioral and Explanatory Statistical Analysis Applied with the Advent of Sharing Mobility in Urban Contexts: Outcomes from an Under Thirty-Age Group Perspective	2021	https://link.springer.com/chapter/10.1007/978-3-030-68824-0_67	10.1007/978-3-030-68824-0_67	4.1 Contributo in Atti di convegno	SPRINGER ICCSA 2022: Computational Science and Its Applications – ICCSA 2022	Travel behaviour and demand models	Transportation externalities	Land use and transport interaction
Carteni A., Marzano V., Henke I., Cascetta E.	A cognitive and participative decision-making model for transportation planning under different uncertainty levels	2022		10.1016/j.tranpol.2021.12.013	1.1 Articolo in rivista	TRANSPORT POLICY	Transport planning and policy	Transportation externalities	Land use and transport interaction
Riccardo Rossi, Massimiliano Gastaldi, Federico Orsini, Giulia De Cet, Claudio Meneguzzo	A comparative simulator study of reaction times to yellow traffic light under manual and automated driving	2021	https://www.sciencedirect.com/science/article/pii/S2352146521000612	10.1016/j.trpro.2021.01.032	01.01 - Articolo in rivista	TRANSPORTATION RESEARCH PROCEDIA	Safety and security		
Orsini F.; Gecchele G.; Rossi R.; Gastaldi M.	A conflict-based approach for real-time road safety analysis: Comparative evaluation with crash-based models	2021		10.1016/j.aap.2021.106382	01.01 - Articolo in rivista	ACCIDENT ANALYSIS AND PREVENTION	Safety and security		
Mariisa Botte, Maria Cerreta, Pasquale De Toro, Eugenio Muccio, Francesca Nocca, Giuliano Poli, Sabrina Sacco	A Cost-Benefit Analysis for the Industrial Heritage Reuse: The Case of the Ex-Corradini Factory in Naples (Italy)	2022		10.1007/978-3-031-10562-3	2.1 Contributo in volume (Capitolo o Saggio)		Land use and transport interaction		
De Vincentis, R.; Karagulian, F.; Liberto, C.; Nigro, M.; Rosati, V.; Valenti, G.	A Data-Driven Approach to Analyze Mobility Patterns and the Built Environment: Evidence from Brescia, Catania, and Salerno (Italy)	2022	https://www.mdpi.com/2071-1050/14/2/14378	10.3390/su142114378	1.1 Articolo in rivista	SUSTAINABILITY	Sustainable mobility	Transport planning and policy	
Carteni Armando; Henke I.; Errico A.; Di Francesco L.; Falanga A.; Bellotti M.; Filardo F.; Cutrupi G.	A Floating Car Data Application to Estimate the Origin-Destination Car Trips Before and During the COVID-19 Pandemic	2022		10.1007/978-3-030-99619-2_60	4.1 Contributo in Atti di convegno		Travel behaviour and demand models		
Selvaraj, DINESH CYRIL; Hegde, SHAILESH SUDHAKARA; Chiasserini, Carla Fabiana; Amati, Nicola; Deflorio, FRANCESCO PAOLO; Zennaro, Giuliana	A Full-fledge Simulation Framework for the Assessment of Connected Cars	2021	https://www.sciencedirect.com/journal/transportation-research-procedia/vol/52/suppl/C	10.1016/j.trpro.2021.01.037	1.1 Articolo in rivista	TRANSPORTATION RESEARCH PROCEDIA	Smart mobility and ITS	Sustainable mobility	Traffic engineering
Gemma, A.; Mannini, L.; Carrese, S.; Cipriani, E.; Crisalli, U.	A Gaussian mixture model and data fusion approach for urban travel time forecast	2021	https://ieeexplore.ieee.org/abstract/document/9529336	10.1109/MT-ITS49943.2021.9529336	4 Contributo in Atti di Convegno (Proceeding):4.1 Contributo in Atti di convegno	2021 7th International Conference on Models and Technologies for Intelligent Transportation Systems (MT-ITS)	Traffic engineering		Smart mobility and ITS
Caggiani, Leonardo; Colovic, Aleksandra; Prencipe, Luigi Pio; Ottomanelli, Michele	A green logistics solution for last-mile deliveries considering e-vans and e-cargo bikes	2021	https://www.sciencedirect.com/science/article/pii/S2352146521000156	10.1016/j.trpro.2021.01.010	1.1 Articolo in rivista	TRANSPORTATION RESEARCH PROCEDIA	Sustainable mobility	Freight transport and logistics	
Charadi, Ines; Campisi, Tiziana; Tesoriere, Giovanni; Abdallah, Khaled Ben	A Holistic Approach to SUMP Strategies and Actions in the Post-pandemic and Energy Crisis Era	2022	https://link.springer.com/chapter/10.1007/978-3-031-10542-5_24	10.1007/978-3-031-10542-5_24	4.1 Contributo in Atti di convegno	SPRINGER ICCSA 2022: Computational Science and Its Applications – ICCSA 2022	Sustainable mobility	Transport planning and policy	Land use and transport interaction
Storani, Facundo; di pace, Roberta; de luca, Stefano	A hybrid traffic flow model for traffic management with human-driven and connected vehicles	2022	https://www.tandfonline.com/doi/abs/10.1080/21680566.2022.2026836?src=&journalCode=trbr20	10.1080/21680566.2022.2026836	10.1080/21680566.2022.2026836	TRANSPORTMETRICA B: TRANSPORT DYNAMICS	Traffic engineering	Smart mobility and ITS	
Prencipe, L.P.; Theresia van Essen, J.; Caggiani, L.; Ottomanelli, M.; Homem de Almeida Correia, G.	A mathematical programming model for optimal fleet management of electric car-sharing systems with Vehicle-to-Grid operations	2022	https://www.sciencedirect.com/science/article/abs/pii/S0959652622027366?via%3Dihub	10.1016/j.jclepro.2022.133147	1.1 Articolo in rivista	JOURNAL OF CLEANER PRODUCTION	Sustainable mobility	Smart mobility and ITS	
Comi, A.; Polimeni, A.; Crisalli, U.; Nuzzolo, A	A methodology based on floating car data for the analysis of the potential rail-road freight demand	2022	https://doi.org/10.19272/202106704002	10.19272/202106704002	01 - Articolo su rivista	INTERNATIONAL JOURNAL OF TRANSPORT ECONOMICS	Assignment models and methods	Freight transport and logistics	Smart mobility and ITS
Consilvio, Alice; Calabrò, Lorenzo; Di Febraro, Angela; Sacco, Nicola	A multimodal solution approach for mitigating the impact of planned maintenance on metro rail attractiveness	2021		10.1016/j.ejtl.2021.100047	01.01 - Articolo su rivista	EURO JOURNAL ON TRANSPORTATION AND LOGISTIC	Railways	Transport planning and policy	
Colovic, A., Marinelli, M., Ottomanelli, M.	A multi-objective network design model for road freight transportation using the eHighway system	2022	https://www.sciencedirect.com/science/article/pii/S2352146522001454	10.1016/j.trpro.2022.02.018	1.1 Articolo in rivista	TRANSPORTATION RESEARCH PROCEDIA	Sustainable mobility	Freight transport and logistics	
Colovic, Aleksandra; Prencipe, Luigi Pio; Binetti, Mario; Ottomanelli, Michele	A network design tool for railway electrification considering the environmental impact	2021	https://ieeexplore.ieee.org/document/9584558	10.1109/EEEIC/ICPSEurope51590.2021.9584558	04.01 - Contributo in atti di convegno	2021 IEEE International Conference on Environment and Electrical Engineering and 2021 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe)	Railways	Transportation externalities	Sustainable mobility
Carrese, S.; Petrelli, M.; Renna, A.	A new approach for the identification of strategic Italian ports for container traffic	2022	https://www.sciencedirect.com/science/article/pii/S0967070X22000658	10.1016/j.tranpol.2022.03.005	1 Contributo su Rivista: 1.1 Articolo in rivista	TRANSPORT POLICY	Maritime transport		
Porcu, F.; Maltinti, F.; Rasso, N.; Pili, F.; Bonera, M.; Barabino, B.	A New Framework to Evaluate Crash Risk for Road Traffic Safety Management System	2021	https://link.springer.com/chapter/10.1007/978-3-030-87016-4_41	10.1007/978-3-030-87016-4_41	2.1 Contributo in volume (Capitolo o Saggio)		Safety and security		
Borghetti, F.; Marchionni, G.; De Bianchi, M.; Barabino, B.; Bonera, M.; Caballini, C.	A new methodology for accidents analysis: The case of the state road 36 in Italy	2021	https://www.witpress.com/elibRARY/tdi-volumes/5/3/2800	10.2495/TDI-V5-N3-278-290	1.1 Articolo in rivista	INTERNATIONAL JOURNAL OF TRANSPORT DEVELOPMENT AND INTEGRATION	Safety and security		
Campisi, Tiziana; Garau, Chiara; Ignaccolo, Matteo; Coni, Mauro; Canale, Antonino; Inturri, Giuseppe; Torrisi, Vincenza	A New Vision on Smart and Resilient Urban Mobility in the Aftermath of the Pandemic: Key Factors on European Transport Policies	2021	https://link.springer.com/chapter/10.1007/978-3-030-87016-4_43	10.1007/978-3-030-87016-4_43	2.1 Contributo in volume (Capitolo o Saggio)	SPRINGER ICCSA 2022: Computational Science and Its Applications – ICCSA 2022	Transport planning and policy	Sustainable mobility	Land use and transport interaction
Balacco, Gabriella; Binetti, Mario; Caggiani, Leonardo; Ottomanelli, Michele	A Novel Distributed System of e-Vehicle Charging Stations Based on Pumps as Turbine to Support Sustainable Micromobility	2021	https://www.mdpi.com/2071-1050/13/4/1847	10.3390/su13041847	1.1 Articolo in rivista	SUSTAINABILITY	Sustainable mobility	Transport planning and policy	
Prencipe, L.P., Marinelli, M.	A novel mathematical formulation for solving the dynamic and discrete berth allocation problem by using the BeeColony Optimisation algorithm	2021	https://link.springer.com/article/10.1007/s10489-020-02062-y	10.1007/s10489-020-02062-y	1.1 Articolo in rivista	APPLIED INTELLIGENCE	Maritime transport	Assignment models and methods	
Pluchino, A., Biondo, A.E., Giuffrida, N., Inturri, G., Latora, V., Le Moli, R., Rapisarda, A., Russo, G., Zappalà, C.	A novel methodology for epidemic risk assessment of COVID-19 outbreak	2021	https://www.nature.com/articles/s41598-021-82310-4	10.1038/s41598-021-82310-4	1.1 Articolo in rivista	SCIENTIFIC REPORTS	Transportation externalities		
Pirra, Miriam; Kalakou, Sofia; Carboni, Angela; Costa, Mariana; Diana, Marco; Rita Lynce, Ana	A Preliminary Analysis on Gender Aspects in Transport Systems and Mobility Services: Presentation of a Survey Design	2021	https://www.mdpi.com/2071-1050/13/5/2676/htm	10.3390/su13052676	1.1 Articolo in rivista	SUSTAINABILITY	Travel behaviour and demand models	Sustainable mobility	Transport planning and policy
Campisi, Tiziana; Basbas, Socrates; Al-Rashid, Muhammad Ahmad; Tesoriere, Giovanni; Georgiadis, Georgio	A region-wide survey on emotional and psychological impacts of COVID-19 on public transport choices in Sicily, Italy	2021	https://tots.upol.cz/corproof.php?artkey=tot-000000-0140	10.5507/tots.2021.010	1.1 Articolo in rivista	TRANSACTIONS ON TRANSPORT SCIENCE	Travel behaviour and demand models	Sustainable mobility	Land use and transport interaction
Selvaraj, DINESH CYRIL; Hegde, SHAILESH SUDHAKARA; Amati, Nicola; Chiasserini, Carla Fabiana; Deflorio, FRANCESCO PAOLO	A Reinforcement Learning Approach For Efficient, Safe and Comfortable Driving	2021			4.1 Contributo in Atti di convegno		Smart mobility and ITS	Sustainable mobility	Traffic engineering
Astarita, V.; Guido, G.; Giofrè, v. p.; Vitale, A.	A Review of the use of traffic simulation for the evaluation of traffic safety levels: can we use simulation to predict crashes?	2021	https://www.sciencedirect.com/science/article/pii/S2352146521000570	10.1016/j.trpro.2021.01.028	1.1 Articolo in rivista	TRANSPORTATION RESEARCH PROCEDIA	Safety and security	Smart mobility and ITS	
Consilvio, Alice; Febraro, Angela Di; Sacco, Nicola	A Rolling-Horizon Approach for Predictive Maintenance Planning to Reduce the Risk of Rail Service Disruptions	2021		10.1109/TR.2020.3007504	01.01 - Articolo su rivista	IEEE TRANSACTIONS ON RELIABILITY	Railways		
Astarita, V.; Giofrè, V. P.; Guido, G.; Vitale, A.	A scientometric-based review of traffic signal control methods and experiments based on connected vehicles and floating car data (Fcd)	2021	https://www.mdpi.com/2076-3417/11/12/5547	10.3390/app11125547	1.1 Articolo in rivista	APPLIED SCIENCES	Smart mobility and ITS	Sustainable mobility	Traffic engineering
Giuffrida, N., Binetti, M., Viscio, S., Ottomanelli, M.	A Simplified Framework for the Equity-Based Spatial Assessment of Alternative Public Transport Networks	2022	https://www.mdpi.com/2071-1050/14/24/16606	10.3390/su142416606	1.1 Articolo in rivista	SUSTAINABILITY	Land use and transport interaction	Transport planning and policy	Sustainable mobility
Henke I., Bifulco G. N., Carteni A., Di Francesco L., Di Stasio A.	A Smart Road Application: The A2 Mediterranean Highway Project in Italy	2021		10.1007/978-3-030-75078-7_68	4.1 Articoli in Atti di convegno		Smart mobility and ITS	Transport planning and policy	Transportation externalities
Caggiani, Leonardo; Prencipe, Luigi Pio; Ottomanelli, Michele	A static relocation strategy for electric car-sharing systems in a vehicle-to-grid framework	2021	https://www.tandfonline.com/doi/abs/10.1080/19427867.2020.1861501	10.1080/19427867.2020.1861501	1.1 Articolo in rivista	TRANSPORTATION LETTERS	Sustainable mobility	Smart mobility and ITS	
Bonera, M.; Barabino, B.; Maternini, G	A Straightforward Framework for Road Network Screening to Lombardy Region (Italy)	2022	https://www.mdpi.com/2071-1050/14/19/12424	10.3390/su141912424	1.1 Articolo in rivista	SUSTAINABILITY	Safety and security	Sustainable mobility	
Pagliara, F., Aria, M., Russo, L., Della Corte, V.	A theoretical model linking the development of the transportation system with citizens' trust in government actors	2021	https://rsaiconnect.onlinelibrary.wiley.com/doi/abs/10.1111/pirs.12570		1.1 Articolo in rivista	Papers in Regional Science	Transport planning and policy		
Gallo, M.; Marinelli, M.	A Time-Responsive Approach for Sustainable and Flexible Mobility Services	2021	https://ieeexplore.ieee.org/document/9584813	10.1109/EEEIC/ICPSEurope51590.2021.9584813	5 Contributo in Atti di Convegno (Proceeding):4.1 Contributo in Atti di convegno				
Storani, F.; Di Pace, R.; De Schutter, B.	A traffic responsive control framework for signalized junctions based on hybrid traffic flow representation	2022		10.1080/15472450.2022.2074790	10.1080/15472450.2022.2074790	JOURNAL OF INTELLIGENT TRANSPORTATION SYSTEMS	Traffic engineering	Smart mobility and ITS	
Punzo V.; Zheng Z.; Montanino M.	About calibration of car-following dynamics of automated and human-driven vehicles: Methodology, guidelines and codes	2021		10.1016/j.trc.2021.103165	1.1 Articolo in rivista	TRANSPORTATION RESEARCH. PART C, EMERGING TECHNOLOGIES	Traffic engineering	Smart mobility and ITS	

Carrese, F., Colombaroni, C., Fusco, G.	Accessibility analysis for Urban Freight Transport with Electric Vehicles	2021	https://www.sciencedirect.com/science/article/pii/S2352146521000041	10.1016/j.trpro.2021.01.002	Conference Paper	Transportation Research Procedia	Freight transport and logistics	Smart mobility and ITS	Transport planning and policy
Russo, Antonio; Campisi, Tiziana; Tesoriere, Giovanni; Annunziata, Alfonso; Garau, Chiara	Accessibility and Mobility in the Small Mountain Municipality of Zafferana Etnea (Sicily): Coupling of Walkability Assessment and Space Syntax	2022	https://link.springer.com/book/10.1007/978-3-031-10536-4	10.1007/978-3-031-10536-4_23	4.1 Contributo in Atti di convegno	SPRINGER ICCSA 2022: Computational Science and Its Applications – ICCSA 2022	Transport planning and policy	Land use and transport interaction	Sustainable mobility
Garau, C.; Desogus, G.; Barabino, B.; Coni, M.	Accessibility and Public Transport Mobility for a Smart(er) Island: Evidence from Sardinia (Italy)	2022	https://www.sciencedirect.com/science/article/pii/S2210670722004589	10.1016/j.scs.2022.104145	1.1 Articolo in rivista	SUSTAINABLE CITIES AND SOCIETY	Land use and transport interaction		
Caggiani, Leonardo; Camporeale, Rosalia	Accessibility indicators for fair bike-sharing systems based on level of service	2021	https://ieeexplore.ieee.org/document/9584784	10.1109/EEEIC/ICPSEurope51590.2021.9584784	4.1 Contributo in Atti di convegno		Sustainable mobility	Land use and transport interaction	Transport planning and policy
Diler Alemdar, Kadir; Kaya, Ömer; Yasin Çodur, Muhammed; Campisi, Tiziana; Tesoriere, Giovanni	Accessibility of Vaccination Centers in COVID-19 Outbreak Control: A GIS-Based Multi-Criteria Decision Making Approach	2021	https://www.mdpi.com/2220-9964/10/10/708	https://doi.org/10.3390/ijgi10100708	1.1 Articolo in rivista	ISPRS INTERNATIONAL JOURNAL OF GEO-INFORMATION	Sustainable mobility	Traffic engineering	Land use and transport interaction
Carboni, Angela; Pirra, Miriam; Costa, Mariana; Kalakou, Sofia	Active mobility perception from an intersectional perspective: insights from two European cities	2022	https://www.sciencedirect.com/science/article/pii/S235214652100973X?via=ihub	10.1016/j.trpro.2021.12.072	1.1 Articolo in rivista	TRANSPORTATION RESEARCH PROCEDIA	Smart mobility and ITS	Travel behaviour and demand models	Sustainable mobility
Giuffrida, N., Le Pira, M., Inturri, G., Ignaccolo, M	Addressing the public transport ridership/coverage dilemma in small cities: A spatial approach	2021	https://www.sciencedirect.com/science/article/abs/pii/S2213624X20300638	10.1016/j.cstp.2020.06.008	1.1 Articolo in rivista	CASE STUDIES ON TRANSPORT POLICY	Sustainable mobility		Transport planning and policy
D'Acerno, L.; Tanzilli, M.; Tescione, C.; Pariota, L.; Di Costanzo, L.; Chiaradonna, S.; Botte, M.	Adoption of micro-mobility solutions for improving environmental sustainability: Comparison among transportation systems in urban contexts	2022		10.3390/su14137960	1.1 Articolo in rivista	SUSTAINABILITY	Sustainable mobility		Travel behaviour and demand models
Barabino, Benedetto	Affidabilità del servizio: problematiche e soluzioni	2022	https://catalogo.egaf.it/index.php?p=pagina&cosa=13413		2.1 Contributo in volume (Capitolo o Saggio)		Smart mobility and ITS		
Colovic, A., Pilone, S.G., Kukic, K., Kalic, M., Dozic, S., Babic, D., Ottomanelli, M.	Airport Access Mode Choice: Analysis of Passengers' Behavior in European Countries	2022	https://www.mdpi.com/2071-1050/14/15/9267	10.3390/su14159267	1.1 Articolo in rivista	SUSTAINABILITY	Air Transport		Travel behaviour and demand models
Henke I., Esposito M., della Corte V., del Gaudio G., Pagliara F.	Airport Efficiency Analysis in Europe Including User Satisfaction: A Non-Parametric Analysis with DEA Approach	2022	https://www.mdpi.com/2071-1050/14/1/283		1.1 Articolo in rivista	SUSTAINABILITY	Transport planning and policy	Air Transport	Travel behaviour and demand models
Ventura, Roberto; Maternini, Giulio	Alcuni effetti della circolazione dei veicoli pesanti	2022	https://www.stradeautostrade.it/its-smart-road/alcuni-effetti-della-circolazione-dei-veicoli-pesanti/		1.1 Articolo in rivista	STRADE & AUTOSTRADE	Transport planning and policy	Freight transport and logistics	Traffic engineering
Campisi, Tiziana; Canale, Antonino; Tesoriere, Giovanni; Ali, Nazam; Ignaccolo, Matteo; Cocuzza, Elena	An Analysis of the Integration of DRT Services with Local Public Transport in Post-pandemic Period: Some of the Preliminary Insights in the Italian Context	2022	https://link.springer.com/chapter/10.1007/978-3-031-10542-5_34#citeas	10.1007/978-3-031-10542-5_34	4.1 Contributo in Atti di convegno	SPRINGER ICCSA 2022: Computational Science and Its Applications – ICCSA 2022	Travel behaviour and demand models	Land use and transport interaction	Land use and transport interaction
D'andrea Giovanni F., Nardin A., Carrese S.	An Analysis of the Service Coverage and Regulation of E-Scooter Sharing in Rome (Italy)	2022	https://www.sciencedirect.com/science/article/pii/S2352146521009583	10.1016/j.trpro.2021.12.057	Conference paper	Transportation Research Procedia	Sustainable mobility	Smart mobility and ITS	Transport planning and policy
Prencipe, Luigi Pio; Colovic, Aleksandra; De Bartolomeo, Simona; Caggiani, Leonardo; Ottomanelli, Michele	An efficiency indicator for micromobility safety assessment	2022	https://ieeexplore.ieee.org/document/9854627	10.1109/EEEIC/ICPSEurope54979.2022.9854627	4.1 Contributo in Atti di convegno		Sustainable mobility	Safety and security	
Campisi, Tiziana; Maźziel, Maksymilian; Nikiforiadis, Andreas; Basbas, Socrates; Tesoriere, Giovanni	An Estimation of Emission Patterns from Vehicle Traffic Highlighting Decarbonisation Effects from Increased e-fleet in Areas Surrounding the City of Rzeszow (Poland)	2021	https://link.springer.com/chapter/10.1007/978-3-030-86976-2_47	10.1007/978-3-030-86976-2_47	2.1 Contributo in volume (Capitolo o Saggio)	SPRINGER ICCSA 2022: Computational Science and Its Applications – ICCSA 2022	Assignment models and methods	Traffic engineering	Land use and transport interaction
Biancardo S. A., Gesualdi M., Savastano D., Intignano, M., Henke I., Pagliara F.	An innovative framework for integrating Cost-Benefit Analysis (CBA) within Building Information Modeling (BIM)	2022	https://www.sciencedirect.com/science/article/abs/pii/S0038012122003020	10.1016/j.seps.2022.101495	1.1 Articolo in rivista	SOCIO-ECONOMIC PLANNING SCIENCES	Transportation externalities		Transport planning and policy
Sottile E, Giacchetti T., Tuveri G., Piras F., Calli D., Concas V., Zamberlan L., Meloni I, Carrese S.	An innovative GPS smartphone based strategy for university mobility management: A case study at the University of RomaTre, Italy	2021	https://www.sciencedirect.com/science/article/pii/S0739885920301244	10.1016/j.retrec.2020.100926	1.1 Articolo in rivista	Research in Transportation Economics	Travel behaviour and demand models	Smart mobility and ITS	Transport planning and policy
Renna, A.; Petrelli, M.; Carrese, S.; Bertocci, R.	An innovative simulation agent-based model for the combined sea-road transport as a dss	2021	https://www.mdpi.com/2071-1050/13/19/10773	10.3390/su131910773	1 Contributo su Rivista.:1.1 Articolo in rivista	SUSTAINABILITY	Maritime transport		Travel behaviour and demand models
Ortega, Jairo; Moslem, Sarbast; Palaguachi, Juan; Ortega, Martin; Campisi, Tiziana; Torrisi, Vincenzo	An Integrated Multi Criteria Decision Making Model for Evaluating Park-and-Ride Facility Location Issue: A Case Study for Cuenca City in Ecuador	2021	https://www.mdpi.com/2071-1050/13/13/7461	10.3390/su13137461	1.1 Articolo in rivista	SUSTAINABILITY	Assignment models and methods	Transport planning and policy	Land use and transport interaction
Carrese S., d'Andreagiovanni F., Giacchetti T., Nardin A., Zamberlan L.	An optimization model and genetic-based metaheuristic for parking slot rent optimization to carsharing	2021	https://www.sciencedirect.com/science/article/pii/S0739885920301608	10.1016/j.retrec.2020.100962	1.1 Articolo in rivista	Research in Transportation Economics	Sustainable mobility		Smart mobility and ITS
Storani, Facundo; DI PACE, Roberta; Bruno, Francesca; Fiori, Chiara	Analysis and comparison of traffic flow models: a new hybrid traffic flow model vs benchmark models	2021	https://rduc.be/cBZYD	10.1186/s12544-021-00515-0	10.1186/s12544-021-00515-0	EUROPEAN TRANSPORT RESEARCH REVIEW	Traffic engineering		Smart mobility and ITS
Carrese, S.; Giacchetti, T.; Nigro, M.; Algeri, G.; Ceccarelli, G.	Analysis and management of E-scooter sharing service in Italy	2021	https://ieeexplore.ieee.org/abstract/document/9529274	10.1109/MT-ITS49943.2021.9529274	1 Contributo su Rivista.:1.1 Articolo in rivista		Sustainable mobility		Smart mobility and ITS
Carrese S.; Cipriani E.; Colombaroni C.; Crisalli U.; Fusco G.; Gemma A.; Isaenko N.; Mannini L.; Petrelli M.; Busilo V.; Saracchi S.	Analysis and monitoring of post-COVID mobility demand in Rome resulting from the adoption of sustainable mobility measures	2021	https://www.sciencedirect.com/science/article/pii/S0967070X21002183	10.1016/j.tranpol.2021.07.017	1.1 Articolo in rivista	TRANSPORT POLICY	Smart mobility and ITS	Sustainable mobility	Transport planning and policy
Rinaldi, S.; Pasetti, M.; Flammini, A.; Ferrari, P.; Sisinni, E.; Depari, A.; Maternini, G.	Analysis of Communication Requirements for Enabling the Coordinate Charge of Sustainable Multimodal Electric Vehicle Supply Equipment	2021	https://ieeexplore.ieee.org/abstract/document/9590965	10.1109/ICECCME52200.2021.9590965	4.1 Contributo in Atti di convegno		Safety and security		
Campisi, Tiziana; Moslem, Sarbast; Duleba, Szabolcs; Tanbay, Nurten Akgün; Szmelter-Jarosz, Agnieszka; Tesoriere, Giovanni	Analysis of the effects of the first phase of COVID-19 pandemic on mobility choices in Italy by a multi-criteria approach	2022	https://tots.upol.cz/corproof.php?tartkey=tot-000000-0207	10.5507/tots.2022.013	1.1 Articolo in rivista	TRANSACTIONS ON TRANSPORT SCIENCE	Traffic engineering	Land use and transport interaction	Land use and transport interaction
Pagliara, F., Mauriello, F. e Yin, P	Analyzing the impact of high-speed rail on tourism with parametric and non-parametric methods	2021	https://www.mdpi.com/2071-1050/13/6/3416		1.1 Articolo in rivista	Sustainability			Transport planning and policy
Campisi, Tiziana; Basbas, Socrates; Trouva, Mirto; Papas, Thomas; Akgün-Tanbay, Nurten; Stamatiadis, Nikiforos; Tesoriere, Giovanni	Anxiety, fear and stress feelings of road users during daily walking in COVID-19 pandemic: Sicilian cities	2022	https://www.sciencedirect.com/science/article/pii/S2352146522001417	10.1016/j.trpro.2022.02.014	4.1 Contributo in Atti di convegno	TRANSPORTATION RESEARCH PROCEDIA	Transport planning and policy	Land use and transport interaction	Land use and transport interaction
Guido, G.; Shafiee Haghsheenas, S.; Shafiee Haghsheenas, S.; Vitale, A.; Astarita, V.	Application of Feature Selection Approaches for Prioritizing and Evaluating the Potential Factors for Safety Management in Transportation Systems	2022	https://www.mdpi.com/2073-431X/11/10/145	10.3390/computers11100145	1.1 Articolo in rivista	COMPUTERS	Safety and security		
Serra, P., Fancello, G., Tonelli, R., Marchesi, L.	Application Prospects of Blockchain Technology to Support the Development of Interport Communities	2022	https://www.mdpi.com/2073-431X/11/5/60	10.3390/computers11050060	1.1 Articolo in rivista	COMPUTERS	Maritime transport	Smart mobility and ITS	Freight transport and logistics
De Aloe, M.; Ventura, R.; Bonera, M.; Barabino, B.; Maternini, G.	Applying cost–benefit analysis to the economic evaluation of a tram-train system: Evidence from Brescia (Italy)	2022	https://www.sciencedirect.com/science/article/pii/S2210539522001377	10.1016/j.rtbm.2022.100916	1.1 Articolo in rivista	RESEARCH IN TRANSPORTATION BUSINESS & MANAGEMENT	Transport planning and policy		
Zinno, R.; Haghsheenas, S. S.; Guido, G.; Vitale, A.	Artificial intelligence and structural health monitoring of bridges: A review of the state-of-the-art	2022	https://ieeexplore.ieee.org/document/9858154	10.1109/ACCESS.2022.3199443	1.1 Articolo in rivista	IEEE ACCESS	Smart mobility and ITS		
Barabino, B.; Salis, S.; Useli, B.	Assessing the Intention to Evade Fares for Demographic Segments of Passengers: Empirical Research in Italy for Building Smart(er) Cities	2022	https://ascilibrary.org/doi/abs/10.1061/%28ASCE%29UP.1943-5444.0000804	10.1061/(ASCE)UP.1943-5444.0000804	1.1 Articolo in rivista	JOURNAL OF URBAN PLANNING AND DEVELOPMENT	Travel behaviour and demand models		
Porcu, F.; Olivo, A.; Maternini, G.; Coni, M.; Bonera, M.; Barabino, B.	Assessing the risk of bus crashes in transit systems	2021	http://www.istee.unict.it/sites/default/files/files/ET_2021_81_4.pdf	10.48295/ET.2021.81.4	1.1 Articolo in rivista	EUROPEAN TRANSPORT/TRASPORTI EUROPEI	Safety and security		
Maźziel, Maksymilian; Campisi, Tiziana; Jaworski, Artur; Kuszewski, Hubert; Woś, Paweł	Assessing Vehicle Emissions from a Multi-Lane to Turbo Roundabout Conversion Using a Microsimulation Tool	2021	https://www.mdpi.com/1996-1073/14/15/4399	10.3390/en14154399	1.1 Articolo in rivista	ENERGIES	Assignment models and methods	Traffic engineering	Land use and transport interaction
Botte, M.; Santonastaso, A.; D'Acerno, L.	Assessment of rail service capacity under the current regulations aimed at ensuring social distancing conditions against the COVID-19 pandemic	2022	https://link.springer.com/chapter/10.1007/978-3-030-99619-2_59	10.1007/978-3-030-99619-2_59	4.1 Articoli in Atti di convegno		Railways	Transport planning and policy	Travel behaviour and demand models
Castiglione, Marisdea; Cantelmo, Guido; Qurashi, Moeid; Nigro, Marialisa; Antoniou, Constantinos	Assignment Matrix Free Algorithms for On-line Estimation of Dynamic Origin-Destination Matrices	2021	https://www.frontiersin.org/articles/10.3389/ftut.2021.640570/full	10.3389/ftut.2021.640570	1.1 Articolo in rivista	FRONTIERS IN FUTURE TRANSPORTATION	Travel behaviour and demand models	Smart mobility and ITS	
Tuveri G.; Garau M.; Sottile E.; Pintor L.; Atzori L.; Meloni I.	Beep4Me: automatic ticket validation to support fare clearing and service planning	2022	https://www.mdpi.com/1424-8220/22/4/1543	10.3390/s22041543	1.1 Articolo in rivista	SENSORS	Smart mobility and ITS		
Castiglione, M.; Vincentis, R. D.; Nigro, M.; Rega, V.	Bike Network Design: An approach based on micro-mobility geo-referenced data	2022	https://www.sciencedirect.com/science/article/pii/S235214652200134X	10.1016/j.trpro.2022.02.007	4.1 Contributo in Atti di convegno	TRANSPORTATION RESEARCH PROCEDIA	Sustainable mobility		Transport planning and policy
Fazio, M., Giuffrida, N., Le Pira, M., Inturri, G., Ignaccolo, M.	Bike oriented development: Selecting locations for cycle stations through a spatial approach	2021	https://www.sciencedirect.com/science/article/abs/pii/S2210539520301139	10.1016/j.rtbm.2020.100576	1.1 Articolo in rivista	RESEARCH IN TRANSPORTATION BUSINESS & MANAGEMENT	Sustainable mobility		
Henke I., Pagliara F., Biggiero L.	Bike sharing for students' mobility: the case study of the new engineering hub in Naples, Italy	2021			4.1 Articoli in Atti di convegno		Sustainable mobility	Transportation externalities	Smart mobility and ITS

Carrese, S.; Cipriani, E.; Crisalli, U.; Gemma, A.; Mannini, L.	Bluetooth Traffic Data for Urban Travel Time Forecast	2021	https://www.sciencedirect.com/science/article/pii/S2352146521000569	10.1016/j.trpro.2021.01.027	4.1 Contributo in Atti di convegno	TRANSPORTATION RESEARCH PROCEDIA	Traffic engineering	Smart mobility and ITS	
Barabino, B.; Bonera, M.; Maternini, G.; Olivo, A.; Porcu, F.	Bus crash risk evaluation: An adjusted framework and its application in a real network	2021	https://www.sciencedirect.com/science/article/pii/S000145752100289X	10.1016/j.aap.2021.106258	1.1 Articolo in rivista	ACCIDENT ANALYSIS AND PREVENTION	Safety and security		
Piras F.; Manca S.; Sottile E.; Meloni I.; Mosca O.; Tuveri G.; Fornara F.	Can persuasive normative messages encourage sustainable transportation usage?	2021	https://www.sciencedirect.com/science/article/pii/S1369847821002473	10.1016/j.trf.2021.10.014	1.1 Articolo in rivista	TRANSPORTATION RESEARCH PART F: TRAFFIC PSYCHOLOGY AND BEHAVIOUR	Travel behaviour and demand models		
Serra, P.; Fancello, G.; Tonelli, R.; Marchesi, L.	Can the Blockchain Facilitate the Development of an Interport Community?	2021	https://link.springer.com/chapter/10.1007/978-3-030-87016-4_18	10.1007/978-3-030-87016-4_18	4.1 Contributo in Atti di convegno	LECTURE NOTES IN COMPUTER SCIENCE book series	Maritime transport	Smart mobility and ITS	Freight transport and logistics
Gemma A.; Mannini L.; Busillo V.; Cipriani E.; Crisalli U.	Case studies of integration between activity-based demand models and multimodal assignment	2022		10.1016/j.retrec.2021.101119	1.1 Articolo in rivista	RESEARCH IN TRANSPORTATION ECONOMICS	Travel behaviour and demand models	Assignment models and methods	Transport planning and policy
Guido, G.; Haghshenas, S. S.; Vitale, A.; Astarita, V.	Challenges and Opportunities of Using Data Fusion Methods for Travel Time Estimation	2022	https://ieeexplore.ieee.org/document/9804014	10.1109/CoDIT55151.2022.9804014	4.1 Contributo in Atti di convegno		Travel behaviour and demand models		
Deluka-Tibljaš, Aleksandra; Šurdonja, Sanja; Ištoka Otković, Irena; Campisi, Tiziana	Child-Pedestrian Traffic Safety at Crosswalks—Literature Review	2022	https://www.mdpi.com/2071-1050/14/3/1142	10.3390/su14031142	1.1 Articolo in rivista	SUSTAINABILITY	Safety and security	Traffic engineering	Travel behaviour and demand models
Fistola, R.; Gallo, M.; La Rocca, R. A.	Cities between smartness and emergencies: Exploring the role of e-scooter in the "transition era"	2021	http://www.istiee.unict.it/sites/default/files/files/ET_2021_85_11.pdf	10.48295/ET.2021.85.11	1 Contributo su Rivista:1.1 Articolo in rivista	EUROPEAN TRANSPORT/TRASPORTI EUROPEI			
Balletto, Ginevra; Campisi, Tiziana; Borruo, Giuseppe; Meloni, Italo; Scappini, Beatrice	City Form, Mobility and University Students in Post Pandemic Era	2022	https://link.springer.com/chapter/10.1007/978-3-031-10542-5_19#citeas	10.1007/978-3-031-10542-5_19	4.1 Contributo in Atti di convegno	SPRINGER ICCSA 2022: Computational Science and Its Applications – ICCSA 2022	Transport planning and policy	Land use and transport interaction	Sustainable mobility
Tinessa, Fiore	Closed-form random utility models with mixture distributions of random utilities: Exploring finite mixtures of qGEV models	2021		10.1016/j.trb.2021.02.004	1.1 Articolo in rivista	TRANSPORTATION RESEARCH PART B-METHODOLOGICAL	Travel behaviour and demand models	Transport planning and policy	Sustainable mobility
Barabino, Benedetto	Come misurare il rischio d'incidentalità stradale. Il caso di Regione Lombardia	2021			5.12 Altro		Safety and security		
Deluka-Tibljaš, Aleksandra; Ištoka Otković, Irena; Campisi, Tiziana; Šurdonja, Sanja	Comparative Analyses of Parameters Influencing Children Pedestrian Behavior in Conflict Zones of Urban Intersections	2021	https://www.mdpi.com/2313-576X/7/1/5	10.3390/safety7010005	1.1 Articolo in rivista	SAFETY	Safety and security	Transport planning and policy	Land use and transport interaction
Carotenuto, P.; Ceccato, R.; Gastaldi, M.; Giordani, S.; Rossi, R.; Salvatore, A.	Comparing home and parcel lockers' delivery systems: A math-heuristic approach	2022	https://www.sciencedirect.com/science/article/pii/S2352146522001399	10.1016/j.trpro.2022.02.012	01.01 - Articolo in rivista	TRANSPORTATION RESEARCH PROCEDIA	Freight transport and logistics	Transportation externalities	
Olayode, Isaac Oyeyemi; Severino, Alessandro Gaetano; Campisi, Tiziana; Taribu, Lagouge Kwanda	Comprehensive Literature Review on the Impacts of COVID-19 Pandemic on Public Road Transportation System: Challenges and Solutions	2022	https://www.mdpi.com/2071-1050/14/15/9586	10.3390/su14159586	1.1 Articolo in rivista	SUSTAINABILITY	Sustainable mobility	Travel behaviour and demand models	Land use and transport interaction
Giuffrida, N.; Fazio, M.; Le Pira, M.; Inturri, G.; Ignaccolo, M.	Connecting university facilities with railway transport stations: the case of Catania	2022	https://www.sciencedirect.com/science/article/pii/S2352146521009741	10.1016/j.trpro.2021.12.073	1.1 Articolo in rivista	TRANSPORTATION RESEARCH PROCEDIA	Sustainable mobility		
Pagliara, F.	Consumer's surplus: An equity measure of high speed rail investments	2021	https://www.google.it/search?q=Consumer%E2%80%99s+surplus%3A+An+equity+measure+of+high+speed+rail+investments&xsrf=AJQqzV01yRxTen8swFqWVDooGBcNEd1Bw%3A1674286413324&ei=TZXY7OIE7SN9u8P_ue--As&ved=0ahUKEwjz_6v3ktj8AhW0hv0HHfzD78Q4dUDCA8&uact=5&oeq=Consumer%E2%80%99s+surplus%3A+An+equity+measure+of+high+speed+rail+investments&gs_lcp=Cgxn3Mtd2l6LXNlcnAQAZoHCCMQ6glQJ0oECEEYAEoECEYYFAAWM0SYNwaaAFwAHgAgAF1IAF1kgEDMC4xmAEoAEBoAECSAEKwAEB&scit=9ws-wiz-serp		1.1 Articolo in rivista	Sustainability	Transport planning and policy		
Ceccato, R.; Gecchele, G.; Rossi, R.; Gastaldi, M.	Cost-effectiveness analysis of Origin-Destination matrices estimation using Floating Car Data. Experimental results from two real cases	2022	https://www.sciencedirect.com/science/article/pii/S2352146522001946	10.1016/j.trpro.2022.02.067	01.01 - Articolo in rivista	TRANSPORTATION RESEARCH PROCEDIA	Traffic engineering	Smart mobility and ITS	
Piras F.; Sottile E.; Tuveri G.; Meloni I.	Could psychosocial variables help assess pro-cycling policies?	2021	https://www.sciencedirect.com/science/article/pii/S0965856421002494	10.1016/j.tra.2021.10.003	1.1 Articolo in rivista	TRANSPORTATION RESEARCH. PART A, POLICY AND PRACTICE	Travel behaviour and demand models	Sustainable mobility	Transport planning and policy
Piras F.; Sottile E.; Tuveri G.; Meloni I.	Could there be spillover effects between recreational and utilitarian cycling? A multivariate model	2021	https://www.sciencedirect.com/science/article/pii/S096585642100080X	10.1016/j.tra.2021.03.017	1.1 Articolo in rivista	TRANSPORTATION RESEARCH. PART A, POLICY AND PRACTICE	Travel behaviour and demand models	Sustainable mobility	Transport planning and policy
Campisi, Tiziana; Nahiduzzaman, Kh Md; Al-Rashid, Muhammad Ahmad; Tesoriere, Giovanni	COVID-19 and impacts of the evolving city models on mobility	2022	https://aip.scitation.org/doi/10.1063/5.0119483	10.1063/5.0119483	4.1 Contributo in Atti di convegno	AIP CONFERENCE PROCEEDINGS	Travel behaviour and demand models	Sustainable mobility	Transport planning and policy
Brinchi S., Carrese, S., Cipriani, E., Colombaroni, C., Crisalli, U., Fusco, G., Gemma, A., Isaenko, N., Mannini, L., Petrelli	Covid-19 Transport Analytics: Analysis of Rome Mobility During Coronavirus Pandemic Era	2021	https://link.springer.com/chapter/10.1007/978-3-030-61075-3_100	10.1007/978-3-030-61075-3_100	Conference Paper	Advances in Intelligent Systems and Computing	Smart mobility and ITS	Transport planning and policy	
Campisi, Tiziana; Russo, Antonio; Tesoriere, Giovanni; Bouhouras, Efstathios; Basbas, Socrates	COVID-19's Effects over E-commerce: A Preliminary Statistical Assessment for Some European Countries	2021	https://link.springer.com/chapter/10.1007/978-3-030-86979-3_27	10.1007/978-3-030-86979-3_27	2.1 Contributo in volume (Capitolo o Saggio)	SPRINGER ICCSA 2022: Computational Science and Its Applications – ICCSA 2022	Travel behaviour and demand models	Sustainable mobility	Land use and transport interaction
Nigro, M.; Ferrara, M.; De Vincentis, R.; Liberto, C.; Valenti, G.	Data driven approaches for sustainable development of e-mobility in urban areas	2021	https://www.mdpi.com/1996-1073/14/13/3949	10.3390/en14133949	1.1 Articolo in rivista	ENERGIES	Sustainable mobility	Transport planning and policy	
Castiglione, M.; Comi, A.; De Vincentis, R.; Dumitru, A.; Nigro, M.	Delivering in Urban Areas: A Probabilistic-Behavioral Approach for Forecasting the Use of Electric Micromobility	2022	https://www.mdpi.com/2071-1050/14/15/9075	10.3390/su14159075	1.1 Articolo in rivista	SUSTAINABILITY	Freight transport and logistics	Sustainable mobility	Travel behaviour and demand models
Lovrić, Ivan; Čutura, Boris; Campisi, Tiziana; Canale, Antonino; Renčelj, Marko	Dependence of design hourly volume on the function and nature of traffic demand of rural roads	2021	https://cetra.grad.hr/ocx/index.php/cetra6/cetra2020/paper/view/1320	10.5592/CO/CETRA.2020.1320	4.1 Contributo in Atti di convegno	CETRA CONFERENCE PROCEEDINGS	Travel behaviour and demand models	Sustainable mobility	Land use and transport interaction
Campisi, Tiziana; Georgiadis, Georgios; Basbas, Socrates	Developing Cities for Citizens: Supporting Gender Equity for Successful and Sustainable Urban Mobility	2022	https://link.springer.com/chapter/10.1007/978-3-031-10592-0_30#citeas	10.1007/978-3-031-10592-0_30	4.1 Contributo in Atti di convegno	SPRINGER ICCSA 2022: Computational Science and Its Applications – ICCSA 2022	Travel behaviour and demand models	Sustainable mobility	Land use and transport interaction
Ignaccolo, M., Inturri, G., Cocuzza, E., Giuffrida, N., Le Pira, M., Torrisi, V.	Developing micromobility in urban areas: network planning criteria for e-scooters and electric micromobility devices	2022	https://www.sciencedirect.com/science/article/pii/S2352146521009595	10.1016/j.trpro.2021.12.058	1.1 Articolo in rivista	TRANSPORTATION RESEARCH PROCEDIA	Sustainable mobility		
Ištoka Otković, Irena; Deluka-Tibljaš, Aleksandra; Šurdonja, Sanja; Campisi, Tiziana	Development of Models for Children—Pedestrian Crossing Speed at Signalized Crosswalks	2021	https://www.mdpi.com/2071-1050/13/2/777	10.3390/su13020777	1.1 Articolo in rivista	SUSTAINABILITY	Safety and security	Transport planning and policy	Land use and transport interaction
Barabino, Benedetto; Di Francesco, Massimo	Diagnosis of Irregularity Sources by Automatic Vehicle Location Data	2021	https://ieeexplore.ieee.org/abstract/document/8624322	10.1109/MITS.2018.2889713	1.1 Articolo in rivista	IEEE INTELLIGENT TRANSPORTATION SYSTEMS MAGAZINE	Smart mobility and ITS		
La Gamba, D.; Pirra, M.; Deflorio, F.; Montesano, L.; Carboni, A.; Arnone, M.	Discrete Choice Experiments to identify user preference for electric mobility	2022	https://ieeexplore.ieee.org/document/9842625	10.1109/COMPASAC54236.2022.00270	4.1 Contributo in Atti di convegno		Travel behaviour and demand models	Sustainable mobility	Transportation externalities
Cascetta E.; Carteni Armando; Di Francesco L.	Do autonomous vehicles drive like humans? A Turing approach and an application to SAE automation Level 2 cars	2022		10.1016/j.trc.2021.103499	1.1 Articolo in rivista	TRANSPORTATION RESEARCH. PART C, EMERGING TECHNOLOGIES	Travel behaviour and demand models	Transport planning and policy	Sustainable mobility
Piras F.; Sottile E.; Meloni I.	Do psycho-attitudinal factors vary with individuals' cycling frequency? A hybrid ordered modeling approach	2021	https://www.sciencedirect.com/science/article/pii/S2214367X20302210?via=ihub	10.1016/j.tbs.2020.09.007	1.1 Articolo in rivista	TRAVEL BEHAVIOUR AND SOCIETY	Travel behaviour and demand models	Sustainable mobility	Transport planning and policy
Nadeem, Muhammad; Azam, Muhammad; Asim, Muhammad; Al-Rashid, Muhammad Ahmad; Puan, Othman Che; Campisi, Tiziana	Does Bus Rapid Transit System (BRTS) Meet the Citizens' Mobility Needs? Evaluating Performance for the Case of Multan, Pakistan	2021	https://www.mdpi.com/2071-1050/13/13/7461	10.3390/su13137314	1.1 Articolo in rivista	SUSTAINABILITY	Transportation externalities	Traffic engineering	Land use and transport interaction
Piras, F., Sottile, E., Tuveri, G., & Meloni, I.	Does the joint implementation of hard and soft transportation policies lead to travel behavior change? An experimental analysis	2022	https://www.sciencedirect.com/science/article/pii/S0739885922000543	10.1016/j.retrec.2022.101233	1.1 Articolo in rivista	Research in transportation economics	Travel behaviour and demand models	Sustainable mobility	Transport planning and policy
Basbas, Socrates; Campisi, Tiziana; Tesoriere, Giovanni; Canale, Antonino; Vaitis, Panagiotis	Driving Behaviour and Road Safety at Signalised Intersections in Sicily and Thessaloniki	2021	https://www.springerprofessional.de/en/driving-behaviour-and-road-safety-at-signalised-intersections-in/18552074	10.1007/978-3-030-61075-3_86	4.1 Contributo in Atti di convegno	SPRINGER ICCSA 2022: Computational Science and Its Applications – ICCSA 2022	Transport planning and policy	Traffic engineering	Sustainable mobility
Orsini, Federico; Zarantonello, Lisa; Costa, Rodolfo; Rossi, Riccardo; Montagnese, Sara	Driving simulator performance worsens after the Spring transition to Daylight Saving Time	2022		10.1016/j.isci.2022.104666	01.01 - Articolo in rivista	ISCIENCE	Safety and security		
Bondarenko, Iryna; Severino, Alessandro; Olayode, Isaac Oyeyemi; Campisi, Tiziana; Neduzha, Larisa	Dynamic Sustainable Processes Simulation to Study Transport Object Efficiency	2022	https://www.mdpi.com/2412-3811/7/9/124	10.3390/infrastructures7090124	1.1 Articolo in rivista	INFRASTRUCTURES	Land use and transport interaction	Land use and transport interaction	Land use and transport interaction
Martinelli, V.; Ventura, R.; Bonera, M.; Barabino, B.; Maternini, G.	Effects of urban road environment on vehicular speed. Evidence from Brescia (Italy)	2022	https://www.sciencedirect.com/science/article/pii/S2352146521009777	10.1016/j.trpro.2021.12.076	1.1 Articolo in rivista	TRANSPORTATION RESEARCH PROCEDIA	Safety and security		
Li, Z. -H.; Zheng, S. -T.; Jiang, R.; Tian, J. -F.; Zhu, K. -X.; Di Pace, R.	Empirical and simulation study on traffic oscillation characteristic using floating car data	2022		10.1016/j.physa.2022.127973	10.1016/j.physa.2022.127973	PHYSICA. A			

Flori C.; Marzano V.; Punzo V.; Montanino M.	Energy Consumption Modeling in Presence of Uncertainty	2021		10.1109/TITS.2020.2991270	1.1 Articolo in rivista	IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS	Sustainable mobility	Transportation externalities	Traffic engineering
Camporeale, Rosalia; Caggiani, Leonardo; Ottomanelli, Michele	Equità e accessibilità nella pianificazione della mobilità sostenibile	2021	https://www.francoangeli.it/riviste/SchedaRivista.aspx?IDArticolo=71631&idRivista=63&lingua=it	10.3280/TR2021-099005	1.1 Articolo in rivista	TERRITORIO	Sustainable mobility	Land use and transport interaction	Transport planning and policy
Martinelli, V.; Ventura, R.; Bonera, M.; Barabino, B.; Maternini, G.	Estimating operating speed for county road segments – Evidence from Italy	2022	https://www.sciencedirect.com/science/article/pii/S2352146521009777	10.1016/j.ijst.2022.05.007	1.1 Articolo in rivista	INTERNATIONAL JOURNAL OF TRANSPORTATION SCIENCE AND TECHNOLOGY	Safety and security		
Ziyadidegan S.; Quadrifoglio L.; Floris E.; Gravello M.; Sottile E.	Evaluating an innovative sub-leasing type of the round-trip carsharing	2021	https://www.tandfonline.com/doi/full/10.1080/15568318.2021.1978019	10.1080/15568318.2021.1978019	1.1 Articolo in rivista	INTERNATIONAL JOURNAL OF SUSTAINABLE TRANSPORTATION	Assignment models and methods		
Ceccato, R.; Chicco, A.; Diana, M.	Evaluating car-sharing switching rates from traditional transport means through logit models and Random Forest classifiers	2021	https://www.tandfonline.com/doi/abs/10.1080/03081060.2020.1868084?journalCode=gtpt20	10.1080/03081060.2020.1868084	01.01 - Articolo in rivista	TRANSPORTATION PLANNING AND TECHNOLOGY	Travel behaviour and demand models	Transport planning and policy	Sustainable mobility
Caggiani, Leonardo; Camporeale, Rosalia; Hamidi, Zahra; Zhao, Chunli	Evaluating the efficiency of bike-sharing stations with data envelopment analysis	2021	https://www.mdpi.com/2071-1050/13/2/881	10.3390/su13020881	1.1 Articolo in rivista	SUSTAINABILITY	Sustainable mobility	Transport planning and policy	
Fancello, G.; Serra, P.; Aramu, V.; Vitiello, D.M.	Evaluating the efficiency of Mediterranean container ports using Data Envelopment Analysis	2021	https://journals.sagepub.com/doi/full/10.1177/17835917211047837	10.1177/17835917211047837	1.1 Articolo in rivista	COMPETITION AND REGULATION IN NETWORK INDUSTRIES	Maritime transport	Freight transport and logistics	Transport planning and policy
Rossi, Riccardo; Orsini, Federico; Tagliabue, Mariaelena; Di Stasi, Leandro L.; De Cet, Giulia; Gastaldi, Massimiliano	Evaluating the impact of real-time coaching programs on drivers overtaking cyclists	2021		10.1016/j.trf.2021.01.014	01.01 - Articolo in rivista	TRANSPORTATION RESEARCH PART F: TRAFFIC PSYCHOLOGY AND BEHAVIOUR	Safety and security		
Ventura, R.; Bonera, M.; Carra, M.; Barabino, B.; Maternini, G.	Evaluating the viability of a Tram-Train system. A case study from Salento (Italy)	2022	https://www.sciencedirect.com/science/article/pii/S2213624X22001572	10.1016/j.cstp.2022.08.009	1.1 Articolo in rivista	CASE STUDIES ON TRANSPORT POLICY	Transport planning and policy		
Petrucci U	Evaluation model for local transit effectiveness to support the service design in weak demand areas	2021	http://www.istee.unict.it/sites/default/files/files/ET_2021_82_5.pdf	10.48295/ET.2021.82.5	1.1 Articolo su Rivista	EUROPEAN TRANSPORT/TRASPORTI EUROPEI	Transport planning and policy	Land use and transport interaction	
Guido, Giuseppe; SHAFFIEE HAGSHENAS, Sina; SHAFFIEE HAGSHENAS, Sami; Vitale, Alessandro; Astarita, Vittorio; Park, Yongjin; Woo Geem, Zong	Evaluation of Contributing Factors Affecting Number of Vehicles Involved in Crashes Using Machine Learning Techniques in Rural Roads of Cosenza, Italy	2022	https://www.mdpi.com/2313-576X/8/2/28	10.3390/safety8020028	1.1 Articolo in rivista	SAFETY	Safety and security		Smart mobility and ITS
Jaworski, Artur; Mądziel, Maksymilian; Lew, Krzysztof; Campisi, Tiziana; Woś, Paweł; Kuszewski, Hubert; Wojewoda, Paweł; Ustrzycki, Adam; Balawender, Krzysztof; Jakubowski, Mirosław	Evaluation of the Effect of Chassis Dynamometer Load Setting on CO2 Emissions and Energy Demand of a Full Hybrid Vehicle	2021	https://www.mdpi.com/1996-1073/15/11/122/htm	10.3390/en15010122	1.1 Articolo in rivista	ENERGIES	Traffic engineering	Sustainable mobility	Land use and transport interaction
Severino, Alessandro; Pappalardo, Giuseppina; Olayode, Isaac Oyeyemi; Canale, Antonino; Campisi, Tiziana	Evaluation of the environmental impacts of bus rapid transit system on turbo roundabout	2022	https://www.sciencedirect.com/science/article/pii/S2666691X22000288	10.1016/j.treng.2022.100130	1.1 Articolo in rivista	TRANSPORTATION ENGINEERING (OXFORD)	Travel behaviour and demand models	Land use and transport interaction	Land use and transport interaction
Coppola, Pierluigi; Silvestri, Fulvio; De Fabiis, Francesco	Explaining heterogeneity in consumers' preferences towards owning, sharing, and riding Autonomous Vehicles	2021			04.01 - Contributo in atti di convegno	European Transport Conference (ETC22)	Smart mobility and ITS	Travel behaviour and demand models	Transport planning and policy
Nigro, M.; Castiglione, M.; Maria Colasanti, F.; De Vincentis, R.; Valenti, G.; Liberto, C.; Comi, A.	Exploiting floating car data to derive the shifting potential to electric micromobility	2022		10.1016/j.tra.2022.01.008	1.1 Articolo in rivista	TRANSPORTATION RESEARCH. PART A, POLICY AND PRACTICE	Sustainable mobility	Transport planning and policy	
Acampa, Giovanna; Campisi, Tiziana; Grasso, Mariolina; Marino, Giorgia; Torrisi, Vincenza	Exploring European Strategies for the Optimization of the Benefits and Cost-Effectiveness of Private Electric Mobility	2021	https://link.springer.com/chapter/10.1007/978-3-030-86976-2_49	10.1007/978-3-030-86976-2_49	2.1 Contributo in volume (Capitolo o Saggio)	SPRINGER ICCSA 2022: Computational Science and Its Applications – ICCSA 2022	Traffic engineering	Sustainable mobility	Land use and transport interaction
Torrisi, Vincenza; Ignaccolo, Matteo; Inturri, Giuseppe; Tesoriere, Giovanni; Campisi, Tiziana	Exploring the factors affecting bike-sharing demand: evidence from student perceptions, usage patterns and adoption barriers	2021	https://www.sciencedirect.com/science/article/pii/S2352146521001095	https://doi.org/10.1016/j.trpro.2021.01.068	4.1 Contributo in Atti di convegno	Transportation Research Procedia-Elsevier	Travel behaviour and demand models	Traffic engineering	Land use and transport interaction
Campisi, Tiziana; Cocuzza, Elena; Ignaccolo, Matteo; Inturri, Giuseppe; Torrisi, Vincenza	Exploring the Factors that Encourage the Spread of EV-DRT into the Sustainable Urban Mobility Plans	2021	https://link.springer.com/chapter/10.1007/978-3-030-86976-2_48	10.1007/978-3-030-86976-2_48	2.1 Contributo in volume (Capitolo o Saggio)	SPRINGER ICCSA 2022: Computational Science and Its Applications – ICCSA 2022	Transport planning and policy	Sustainable mobility	Land use and transport interaction
Fazio, M.; Pluchino, A.; Inturri, G.; Le Pira, M.; Giuffrida, N.; Ignaccolo, M.	Exploring the impact of mobility restrictions on the COVID-19 spreading through an agent-based approach	2022	https://www.sciencedirect.com/science/article/pii/S2214140522000457	10.1016/j.jth.2022.101373	1.1 Articolo in rivista	JOURNAL OF TRANSPORT & HEALTH	Transport planning and policy		
Branaccio, G.; Defflorio, F. P.	Extracting travel patterns from floating car data to identify electric mobility needs: A case study in a metropolitan area	2022		10.1080/15568318.2021.2004629	1.1 Articolo in rivista	INTERNATIONAL JOURNAL OF SUSTAINABLE TRANSPORTATION	Sustainable mobility	Transport planning and policy	Smart mobility and ITS
Basbas, Socrates; Georgiadis, Georgios; Campisi, Tiziana; Tesoriere, Giovanni	Factors Influencing Public Transport Demand in Sicily During COVID-19 Era: A Study of Commuters' Travel and Mode Choice Behaviors	2021	https://link.springer.com/chapter/10.1007/978-3-030-86979-3_25	10.1007/978-3-030-86979-3_25	2.1 Contributo in volume (Capitolo o Saggio)	SPRINGER ICCSA 2021: Computational Science and Its Applications – ICCSA 2021	Sustainable mobility	Travel behaviour and demand models	Transport planning and policy
Campisi, Tiziana; Ticali, Dario; Ignaccolo, Matteo; Tesoriere, Giovanni; Inturri, Giuseppe; Torrisi, Vincenza	Factors influencing the implementation and deployment of e-vehicles in small cities: a preliminary two-dimensional statistical study on user acceptance	2022	https://www.sciencedirect.com/science/article/pii/S2352146522001697	10.1016/j.trpro.2022.02.042	4.1 Contributo in Atti di convegno	TRANSPORTATION RESEARCH PROCEDIA	Travel behaviour and demand models	Land use and transport interaction	Land use and transport interaction
Petrucci U, Racina A	Feeder-trunk and direct-link schemes for public transit: a model to evaluate the produced accessibility	2021	https://link.springer.com/article/10.1007/s12469-021-00262-4	10.1007/s12469-021-00262-4	1.1 Articolo su Rivista	PUBLIC TRANSPORT	Transport planning and policy	Land use and transport interaction	
Boglietti, Stefania; Ghirardi, Andrea; Zanoni, Chiara Turri; Ventura, Roberto; Barabino, Benedetto; Maternini, Giulio; Vetturi, David	First experimental comparison between e-kick scooters and e-bike's vibrational dynamics	2022	https://www.sciencedirect.com/science/article/pii/S2352146522002198	10.1016/j.trpro.2022.02.092	1.1 Articolo in rivista	TRANSPORTATION RESEARCH PROCEDIA	Smart mobility and ITS		
Calabrò, G.; Le Pira, M.; Giuffrida, N.; Inturri, G.; Ignaccolo, M.; Correia, G.H.d.A.	Fixed-Route vs. Demand-Responsive Transport Feeder Services: An Exploratory Study Using an Agent-Based Model	2022	https://www.hindawi.com/journals/jat/2022/8382754/	10.1155/2022/8382754	1.1 Articolo in rivista	JOURNAL OF ADVANCED TRANSPORTATION	Transport planning and policy		
Giuffrida, N.; Fazio, M.; Inturri, G.; Ignaccolo, M.	Fostering Ports Synergies by Centrality Measures: An Approach Based on Automated Identification Syst	2021	https://link.springer.com/chapter/10.1007/978-3-030-87016-4_13	10.1007/978-3-030-87016-4_13	4.1 Contributo in Atti di convegno		Maritime transport		
Pirra, M.; Carboni, A.; Defflorio, F.	Freight delivery services in urban areas: Monitoring accessibility from vehicle traces and road network modelling	2021	https://www.sciencedirect.com/science/article/pii/S2210539521000638#ac0005	10.1016/j.rtbm.2021.100680	1.1 Articolo in rivista	RESEARCH IN TRANSPORTATION BUSINESS & MANAGEMENT	Assignment models and methods	Freight transport and logistics	Traffic engineering
Montanino M.; Montell J.; Punzo V.	From homogeneous to heterogeneous traffic flows: Lp String stability under uncertain model parameters	2021		10.1016/j.trb.2021.01.009	1.1 Articolo in rivista	TRANSPORTATION RESEARCH PART B-METHODOLOGICAL	Traffic engineering	Smart mobility and ITS	
GUALCO, A.; COVIELLO, N.; DALLA CHIARA, B.	Functional design of distributed-power freight trains: Simulation of operation on the Turin-Savona railway line	2021	http://www.ingegneriaferroviaria.it/web/it/content/requisiti-progettuali-di-treni-merci-potenza-distribuita-simulazione-d%2E%80%99esercizio-sulla-linea		Articolo su rivista	INGEGNERIA FERROVIARIA			
Campisi, Tiziana; Skoufas, Anastasios; Kaltsidis, Alexandros; Basbas, Socrates	Gender Equality and E-Scooters: Mind the Gap! A Statistical Analysis of the Sicily Region, Italy	2021	https://www.mdpi.com/2076-0760/10/10/403	10.3390/socsci10100403	1.1 Articolo in rivista	SOCIAL SCIENCES	Travel behaviour and demand models	Sustainable mobility	Land use and transport interaction
Campisi, Tiziana; Nahiduzzaman, Kh Md; Akgün, Nurten; Ticali, Dario; Tesoriere, Giovanni	Gender equality on developing transport system in sicily: A consideration on regional scale	2021	https://aip.scitation.org/doi/abs/10.1063/5.0047792	10.1063/5.0047792	4.1 Contributo in Atti di convegno	AIP CONFERENCE PROCEEDINGS	Travel behaviour and demand models	Transport planning and policy	Land use and transport interaction
Coppola, Pierluigi; Silvestri, Fulvio	Gender Inequality in Safety and Security Perceptions in Railway Stations	2021	https://www.mdpi.com/2071-1050/13/7/4007	10.3390/su13074007	01.01 - Articolo su rivista	SUSTAINABILITY	Safety and security	Sustainable mobility	Travel behaviour and demand models
Carboni, Angela; Pirra, Miriam; Costa, Mariana; Kalakou, Sofia	Gender perceptions of active mobility: Insights from three European cities	2021	http://www.istee.unict.it/sites/default/files/files/ET_2021_85_9.pdf	10.48295/ET.2021.85.9	1.1 Articolo in rivista	EUROPEAN TRANSPORT/TRASPORTI EUROPEI	Travel behaviour and demand models	Smart mobility and ITS	Sustainable mobility
Carboni, Angela; Costa, Mariana; Kalakou, Sofia; Pirra, Miriam	Gender, Smart Mobility and COVID-19	2021	https://link.springer.com/chapter/10.1007/978-3-030-78358-7_33	10.1007/978-3-030-78358-7_33	4.1 Contributo in Atti di convegno		Transportation externalities	Travel behaviour and demand models	Smart mobility and ITS
Barabino, Benedetto	Gli spazi per le fermate del Trasporto Collettivo su gomma	2021			5.12 Altro		Transport planning and policy		
Gallo, F.; Di Febraro, A.; Giglio, D.; Sacco, N.	Global Sensitivity Analysis for the evaluation of the effects of uncertainty of transport demand and passenger behavior on planning railway services with variable train composition	2021		10.1109/TSC48978.2021.9564987	04.01 - Contributo in atti di convegno	Proceedings of Intelligent Transport Systems Conference 2021	Railways		
Pagliara, F.; Hayashi, Y. e Seetha Ram, K	High-Speed Rail, Equity and Inclusion	2022	https://www.mdpi.com/2071-1050/14/11/6710		1.1 Articolo in rivista	Sustainability	Land use and transport interaction		
Orsini F.; Tagliabue M.; De Cet G.; Gastaldi M.; Rossi R.	Highway deceleration lane safety: Effects of real-time coaching programs on driving behavior	2021	https://www.mdpi.com/2071-1050/13/16/9089	10.3390/su13169089	01.01 - Articolo in rivista	SUSTAINABILITY	Safety and security		
Riccardo Rossi; Giulia De Cet; Evelyn Gianfranchi; Federico Orsini; Massimiliano Gastaldi	How precision teaching can shape drivers' lateral control over time	2022		10.1016/j.trpro.2022.02.070	01.01 - Articolo in rivista	TRANSPORTATION RESEARCH PROCEDIA	Safety and security		
Serra, P.; Fancello, G.; Bozzo, R.; Zoratti, A.	How to Create a Cross-border Port Community by Networking Ports with Each Other: The Experimentation of the EasyLog System	2021	https://link.springer.com/chapter/10.1007/978-3-030-87016-4_17	10.1007/978-3-030-87016-4_17	4.1 Contributo in Atti di convegno	LECTURE NOTES IN COMPUTER SCIENCE book series	Maritime transport	Smart mobility and ITS	Freight transport and logistics
Rossi, Riccardo; De Cet, Giulia; Orsini, Federico	How to Improve Vehicle Lateral Control: The Effect of Visual Feedback Luminance	2022		10.1007/978-3-031-15546-8_27	02.01 - Contributo in volume (Capitolo o Saggio)		Safety and security		
Rubaltelli E.; Manicardi D.; Orsini F.; Mulatti C.; Rossi R.; Lotto L.	How to nudge drivers to reduce speed: The case of the left-digit effect	2021		10.1016/j.trf.2021.02.018	01.01 - Articolo in rivista	TRANSPORTATION RESEARCH PART F: TRAFFIC PSYCHOLOGY AND BEHAVIOUR	Safety and security		

Ignaccolo, M., Zampino, S., Maternini, G., Tiboni, M., Leonardi, S., Inturri, G., Le Pira, M., Cocuzza, E., Distefano, N., Giuffrida, N., Pulvirenti, G., Torrì, V.	How to redesign urbanized arterial roads? The case of Italian small cities	2022	https://www.sciencedirect.com/science/article/pii/S2352146521009261	10.1016/j.trpro.2021.12.026	1.1 Articolo in rivista	TRANSPORTATION RESEARCH PROCEDIA	Safety and security		
Colombaroni, C., Fusco, G., Isaenko, N., Molinari, D.	Hybrid Metaheuristic Approach to Solve the Problem of Containers Reshuffling in an Inland Terminal	2021	https://www.sciencedirect.com/science/article/pii/S2352146521000090	10.1016/j.trpro.2021.01.006	Conference Paper	Transportation Research Procedia	Freight transport and logistics	Smart mobility and ITS	
Tocchi D.; Sys C.; Papola A.; Tinessa F.; Simonelli F.; Marzano V.	Hypergraph-based centrality metrics for maritime container service networks: A worldwide application	2022		10.1016/j.trangeo.2021.103225	1.1 Articolo in rivista	JOURNAL OF TRANSPORT GEOGRAPHY	Maritime transport	Freight transport and logistics	Transport planning and policy
D'Acerno, L.; Botte, M.	I ricavi	2022			2.1 Contributo in volume (Capitolo o Saggio)		Transport planning and policy		
Brau, Rinaldo; Usala, Cristian; Statzu, Vania; Deiana, Claudio; Giua, Ludovica; Meloni, Italo; Sottile, Eleonora	I servizi pubblici	2021	https://crenos.unica.it/crenosteritorio/pubblicazioni/ecomomia-della-sardegna-29%C2%B0-rapporto		2.1 Contributo in volume (Capitolo o Saggio)	29esimo rapporto crenos	Transport planning and policy	Sustainable mobility	
Carrara, Elena; Ciavarella, Rebecca; Boglietti, Stefania; Carra, Martina; Maternini, Giulio; Barabino, Benedetto	Identifying and Selecting Key Sustainable Parameters for the Monitoring of e-Powered Micro Personal Mobility Vehicles. Evidence from Italy	2021	https://www.mdpi.com/2071-1050/13/16/9226	10.3390/su13169226	1.1 Articolo in rivista	SUSTAINABILITY	Smart mobility and ITS		
Bonera, M.; Mutti, R.; Barabino, B.; Guastaroba, G.; Mor, A.; Archetti, C.; Filippi, C.; Speranza, M. G.; Maternini, G.	Identifying clusters and patterns of road crash involving pedestrians and cyclists. A case study on the Province of Brescia (IT)	2022	https://www.sciencedirect.com/science/article/pii/S2352146521009674	10.1016/j.trpro.2021.12.066	1.1 Articolo in rivista	TRANSPORTATION RESEARCH PROCEDIA	Safety and security		
Barabino, Benedetto	Il rischio d'incidentalità stradale.	2022			5.12 Altro		Safety and security		
Campisi, Tiziana; Otković, Irena Ištoka; Šurdonja, Sanja; Deluka-Tibljša, Aleksandra	Impact Of Social and Technological Distraction on Pedestrian Crossing Behaviour: A Case Study in Enna, Sicily	2022	https://www.sciencedirect.com/journal/transportation-research-procedia/vol/60/suppl/C	10.1016/j.trpro.2021.12.014	4.1 Contributo in Atti di convegno	TRANSPORTATION RESEARCH PROCEDIA	Assignment models and methods	Land use and transport interaction	Sustainable mobility
Campisi, Tiziana; Tesoriere, Giovanni; Trouva, Mirto; Papas, Thomas; Basbas, Socrates	Impact of Teleworking on Travel Behaviour During the COVID-19 Era: The Case Of Sicily, Italy	2022	https://www.sciencedirect.com/science/article/pii/S2352146521009339	10.1016/j.trpro.2021.12.033	4.1 Contributo in Atti di convegno	TRANSPORTATION RESEARCH PROCEDIA	Travel behaviour and demand models	Sustainable mobility	Transport planning and policy
Coppola Pierluigi; De Fabiis, Francesco	Impacts of interpersonal distancing on-board trains during the COVID-19 emergency	2021	https://etrr.springeropen.com/articles/10.1186/s12544-021-00474-6	10.1186/s12544-021-00474-6	01.01 - Articolo su rivista	EUROPEAN TRANSPORT RESEARCH REVIEW	Transport planning and policy		
Marzano, Vittorio; Tinessa, Fiore; Fiori, Chiara; Tocchi, Daniela; Papola, Andrea; Aponte, Dario; Cascetta, Ennio; Simonelli, Fulvio	Impacts of truck platooning on the multimodal freight transport market: An exploratory assessment on a case study in Italy	2022		10.1016/j.tra.2022.07.001	1.1 Articolo in rivista	TRANSPORTATION RESEARCH. PART A, POLICY AND PRACTICE	Freight transport and logistics	Transport planning and policy	Smart mobility and ITS
Petrucelli U	Indicazioni per l'aggiornamento del D.M. sui costi standard per il trasporto pubblico locale	2021	https://iris.unibas.it/retrieve/e2f933ba-ef70-4fe5-bf02-9465b7da6504/Relazione%20Petrucelli.pdf		4.1 Contributo in atti di Convegno	4° Convegno: Sistema su Gomma nel Trasporto Passeggeri - Roma - Ministero delle Infrastrutture e della Mobilità Sostenibile, 13 e 14 ottobre 2021	Sustainable mobility	Transport planning and policy	
Henke, I., Moyano, A. e Pagliara, F	Influence of high-speed rail on the decentralisation of events from big metropolitan areas to smaller intermediate cities	2022	https://www.sciencedirect.com/science/article/abs/pii/S0038012122002543		1.1 Articolo in rivista	Socio-Economic Planning Sciences	Railways	Land use and transport interaction	Transportation externalities
Nahiduzzaman, Kh Md; Campisi, Tiziana; Shotorbani, Amin Mohammadpour; Assi, Khaled; Hewage, Kasun; Sadiq, Rehan	Influence of Socio-Cultural Attributes on Stigmatizing Public Transport in Saudi Arabia	2021	https://www.mdpi.com/2071-1050/13/21/12075	10.3390/su132112075	1.1 Articolo in rivista	SUSTAINABILITY	Travel behaviour and demand models	Transportation externalities	Land use and transport interaction
Testa G.; Zaccaria G.; Montanino M.; Baltzopoulos G.; Bilotta A.; Iervolino I.; Punzo V.	Infrastructure-level traffic micro-simulation for probabilistic analysis of bridge loads	2022		10.1111/mice.12950	1.1 Articolo in rivista	COMPUTER-AIDED CIVIL AND INFRASTRUCTURE ENGINEERING	Safety and security	Traffic engineering	
Campisi, Tiziana; Canale, Antonino; Ticali, Dario; Tesoriere, Giovanni	Innovative solutions for sustainable mobility in areas of weak demand. Some factors influencing the implementation of the DRT system in Enna (Italy)	2021	https://aip.scitation.org/doi/10.1063/5.0047765	10.1063/5.0047765	4.1 Contributo in Atti di convegno	AIP CONFERENCE PROCEEDINGS	Transport planning and policy	Land use and transport interaction	Sustainable mobility
Oreto, Cristina; Veropalumbo, Rosa; Viscione, Nunzio; Biancardo, Salvatore Antonio; Botte, Marilisa; Russo, Francesca	Integration of life cycle assessment into a decision support system for selecting sustainable road asphalt pavement mixtures prepared with waste	2021		10.1007/s11367-021-01999-7	1.1 Articolo in rivista	THE INTERNATIONAL JOURNAL OF LIFE CYCLE ASSESSMENT	Sustainable mobility		
Sollai F.; Baccoli R.; Medda A.; Fancello G.; Serra P.; Fadda P.	Interreg cluster project for noise reduction in ports and waterfront cities	2021			4.1 Contributo in Atti di convegno		Land use and transport interaction	Sustainable mobility	Transport planning and policy
Campisi, Tiziana; Severino, Alessandro; Al-Rashid, Muhammad Ahmad	Introducing the Benefits of Autonomous Vehicles to Logistics During the COVID-19 Era	2022	https://www.praiseworthyprize.org/jsm/index.php?journal=irece&page=article&op=view&path[]=26049	10.15866/irece.v13i2.21161	1.1 Articolo in rivista	INTERNATIONAL REVIEW OF CIVIL ENGINEERING	Smart mobility and ITS	Sustainable mobility	Land use and transport interaction
Nigro, M.; Castiglione, M.; Colasanti, F. M.; Vincentis, R. D.; Liberto, C.; Valenti, G.; Comi, A.	Investigating Potential Electric Micromobility Demand in the city of Rome, Italy	2022	https://www.sciencedirect.com/science/article/pii/S2352146522001776	10.1016/j.trpro.2022.02.050	4.1 Contributo in Atti di convegno	TRANSPORTATION RESEARCH PROCEDIA	Sustainable mobility	Transport planning and policy	
Fancello, G., Serra, P., Vitello, D.M., Aramu, V.	Investigating the Competitive Factors of Container Ports in the Mediterranean Area: An Experimental Analysis Using DEA and PCA	2022	https://link.springer.com/chapter/10.1007/978-3-031-10548-7_10	10.1007/978-3-031-10548-7_10	4.1 Contributo in Atti di convegno	LECTURE NOTES IN COMPUTER SCIENCE book series	Maritime transport	Freight transport and logistics	Transport planning and policy
Fadda P., Fancello G., Frigau L., Mandas M., Medda A., Mola F., Pelligra V., Porta M., and Serra P.	Investigating the Role of the Human Element in Maritime Accidents using Semi-Supervised Hierarchical Methods	2021	https://www.sciencedirect.com/science/article/pii/S2352146521000582	10.1016/j.trpro.2021.01.029	4.1 Contributo in Atti di convegno	TRANSPORTATION RESEARCH PROCEDIA	Maritime transport	Safety and security	Transportation externalities
Bracci, A., Colombaroni, C., Fusco, G., Isaenko, N.	Investigation and modeling on drivers' route and departure time choices from a big data set of floating car data	2021	https://ieeexplore.ieee.org/document/9529304	10.1109/MT-ITS49943.2021.9529304	Conference Paper	2021 7th International Conference on Models and Technologies for Intelligent Transportation Systems, MT-ITS 2021	Smart mobility and ITS	Travel behaviour and demand models	Traffic engineering
Pagliara, F., Henke, I., Russo, L. e Guigon, M.	Is High Speed Rail a Geographically Inclusive System? Evidence from some European Countries	2022	https://link.springer.com/article/10.1007/s12061-021-09399-y		1.1 Articolo in rivista	Applied Spatial Analysis and Policy	Land use and transport interaction	Railways	Sustainable mobility
Dobruszkes, F., Chen, C-L., Moyano, A., Pagliara, F. e Endemann, P	Is high-speed rail socially exclusive? An evidence-based worldwide analysis.	2022	https://www.sciencedirect.com/science/article/abs/pii/S2214367X21000910#:~:text=All%20available%20evidence%20converges%20to,based%20on%20gender%20and%20age.		1.1 Articolo in rivista	Travel Behaviour and Society	Travel behaviour and demand models		
Fancello Gianfranco, Vitello Daniel, Aramu Valentina, Serra Patrizia.	LA CONTINUITA' TERRITORIALE MARITTIMA DA E PER LA SARDEGNA	2021			3.1 Monografia o trattato scientifico		Maritime transport	Transport planning and policy	
Ciampa D, Diomedì M, Olita S, Petrucelli U	La costruzione dei rilevati stradali: suscettività all'acqua delle terre	2022	https://www.stradeautostrade.it/ambiente-territorio/la-costruzione-dei-rilevati-stradali-suscettivita-all-acqua-delle-terre/		1.1 Articolo su Rivista	STRADE & AUTOSTRADE	Sustainable mobility	Safety and security	
CABALLINI, Claudia; DALLA CHIARA, Bruno	La logistica retroportuale del Nord Ovest ha margini di crescita. Irrinunciabili per l'Italia le connessioni con l'Europa	2022	https://mondoeconomico.eu/infrastrutture/la-logistica-retro-portuale-del-nord-ovest-ha-margini-di-crescita-irrinunciabili-per-l-italia-le-connessioni-con-l-europa		Articolo su rivista	Nuovo Mondo Economico			
Carteni Armando; Matteo Colleoni	LA MOBILITÀ DELLE PERSONE	2022			2.1 Contributo in volume (Capitolo o Saggio)		Transport planning and policy	Travel behaviour and demand models	
Carteni Armando; Cascetta Ennio; Ciferri Davide	LA SOSTENIBILITÀ AMBIENTALE E SOCIALE E LA RESILIENZA	2022			2.1 Contributo in volume (Capitolo o Saggio)		Transportation externalities	Transport planning and policy	
Armando Carteni; Davide Ciferri	La valutazione degli investimenti in infrastrutture e mobilità del PNRR	2021			1.1 Articolo in rivista	ECONOMIA ITALIANA	Transport planning and policy	Transportation externalities	
Inturri, G., Giuffrida, N., Le Pira, M., Fazio, M., Ignaccolo, M.	Linking public transport user satisfaction with service accessibility for sustainable mobility planning	2021	https://www.mdpi.com/2220-9964/10/4/235	10.3390/ijgi10040235	1.1 Articolo in rivista	INTERNATIONAL JOURNAL OF GEO-INFORMATION	Sustainable mobility	Transport planning and policy	
Baldassa, A.; Ceccato, R.; Orsini, F.; Rossi, R.; Gastaldi, M.	MaaS Bundling and Acceptance in the Pandemic Era: Evidence from Padua, Italy	2022	https://www.hindawi.com/journals/jat/2022/9833689/	10.1155/2022/9833689	01.01 - Articolo in rivista	JOURNAL OF ADVANCED TRANSPORTATION	Travel behaviour and demand models	Transport planning and policy	Sustainable mobility
Ceccarelli, G.; Cantelmo, G.; Nigro, M.; Antoniou, C.	Machine learning from imbalanced data-sets: An application to the bike-sharing inventory problem	2021		10.1109/MT-ITS49943.2021.9529281	4.1 Contributo in Atti di convegno		Smart mobility and ITS	Sustainable mobility	Transport planning and policy
Saiu, V., Blečić, I., Meloni, I.	Making sustainability development goals (SDGs) operational at suburban level: Potentials and limitations of neighbourhood sustainability assessment tools.	2022	https://www.sciencedirect.com/science/article/pii/S0195925522001111	10.1016/j.eiar.2022.106845	1.1 Articolo in rivista	ENVIRONMENTAL IMPACT ASSESSMENT REVIEW	Sustainable mobility		
Anis, S; Di Febraro, A; Sacco, N	Management of Public Transportation Demand and Maximization of Operator Revenues using Car Sharing as a Supplement to Public Transport Systems	2022		10.1109/SCSP54748.2022.9792552	04.01 - Contributo in atti di convegno	2022 Smart Cities Symposium Prague	Smart mobility and ITS	Sustainable mobility	Transport planning and policy
Mrak, Iva; Campisi, Tiziana; Šurdonja, Sanja; Errigo, Maurizio Francesco	MCDM evaluation in GIS system for evaluating the pedestrian and alternative paths in Rijeka	2021	https://aip.scitation.org/doi/10.1063/5.0047784	10.1063/5.0047784	4.1 Contributo in Atti di convegno	AIP CONFERENCE PROCEEDINGS	Assignment models and methods	Sustainable mobility	Travel behaviour and demand models
Pagliara, F., Russo, L., Aria, M.	Measuring retailers' perceptions of new metro stations inauguration	2021	https://www.sciencedirect.com/science/article/abs/pii/S0264837721000727		1.1 Articolo in rivista	Land Use Policy	Transport planning and policy		

Fistola, R.; Gallo, M.; la Rocca, R. A.	Micro-mobility in the "Virucity". The Effectiveness of E-scooter Sharing	2022	https://www.sciencedirect.com/science/article/pii/S2352146521009613	10.1016/j.trpro.2021.12.060	1 Contributo su Rivista::1.1 Articolo in rivista	TRANSPORTATION RESEARCH PROCEDIA			
Barabino, Benedetto	Mobilità ciclistica - Elementi di Pianificazione in area urbana - (Pianificare la rete ciclabile urbana)	2021			5.12 Altro		Transport planning and policy		
Cannata, G; Nigro, M; Ljoka, C; Murè, M; Coluccia, G; Giordani, L; Crisalli, U; Foti, C	Mobility scooters in Italy: the reason of a "missed revolution". A potential resource for individual mobility in the Covid-19 era needs legislation	2021	http://www.serena.unina.it/index.php/tema/article/view/8257	10.6093/1970-9870/8257	01 - Articolo su rivista	TEMA	Transport planning and policy	Safety and security	
Colombaroni, C., Fusco, G., Isaenko, N.	Modeling Car following with Feed-Forward and Long-Short Term Memory Neural Networks	2021	https://www.sciencedirect.com/science/article/pii/S235214652100051X	10.1016/j.trpro.2021.01.022	Conference Paper	Transportation Research Procedia	Smart mobility and ITS	Traffic engineering	
DI PACE, Roberta; DE LUCA, Stefano; Galante, Francesco; Pariota, Luigi	Modelling Behavior in a Route Choice Driving Simulation Experiment in Presence of Information	2021		10.1007/978-3-030-75078-7_67	10.1007/978-3-030-75078-7_67		Travel behaviour and demand models	Smart mobility and ITS	
Sottile E.; Tuveri G.; Piras F.; Meloni I.	Modelling commuting tours versus non-commuting tours for university students. A panel data analysis from different contexts	2022	https://www.sciencedirect.com/science/article/pii/S0967070X21003723	10.1016/j.tranpol.2021.12.019	1.1 Articolo in rivista	TRANSPORT POLICY	Travel behaviour and demand models		
Akgün-Tanbay, Nurten; Campisi, Tiziana; Tanbay, Tayfun; Tesoriere, Giovanni; Dissanayake, Dilum	Modelling Road User Perceptions towards Safety, Comfort, and Chaos at Shared Space: The via Maqueda Case Study, Italy	2022	https://www.hindawi.com/journals/jat/2022/4979496/	10.1155/2022/4979496	1.1 Articolo in rivista	JOURNAL OF ADVANCED TRANSPORTATION	Travel behaviour and demand models	Land use and transport interaction	Land use and transport interaction
Calabrò, G., Pira, M.L., Giuffrida, N., Fazio, M., Inturri, G., Ignaccolo, M.	Modelling the dynamics of fragmented vs. consolidated last-mile e-commerce deliveries via an agent-based model	2022	https://www.sciencedirect.com/science/article/pii/S2352146522001478	10.1016/j.trpro.2022.02.020	1.1 Articolo in rivista	TRANSPORTATION RESEARCH PROCEDIA	Freight transport and logistics		
DI PACE, Roberta; Bruno, Francesca; Bifulco, GENNARO NICOLA; DE LUCA, Stefano	Modelling travellers' behaviour in a route choice experiment with information under uncertainty: Calibration, validation, and further refinements	2022		10.1080/19427867.2022.2045122	10.1080/19427867.2022.2045122	TRANSPORTATION LETTERS	Travel behaviour and demand models	Smart mobility and ITS	
Apicella, F.; Pariota, L.; Di Costanzo, L.; Amatucci, N.; Botte, M.; D'Acerno, L.; Rovito, P.; Vitello, A.; Fusco, E.	Monitoring of the operating parameters of railway systems through the use of smartphone detection technologies	2021		10.1109/EEEIC/ICPSEurope51590.2021.9584661	4.1 Articoli in Atti di convegno		Railways	Smart mobility and ITS	
Pierluigi, Coppola; Diego, Deponte; Alessandro, Vacca; Federico, Messa; Fulvio, Silvestri	Multi-Dimensional Cost-Effectiveness Analysis for Prioritizing Railway Station Investments: A General Framework with an Application to the Italian Case Study	2022	https://www.mdpi.com/2071-1050/14/9/4906	10.3390/su14094906	01.01 - Articolo su rivista	SUSTAINABILITY	Transport planning and policy	Transportation externalities	
Rinaldi, S.; Pasetti, M.; Flammini, A.; Maternini, G.	Multimodal Electric Vehicle Supply Equipment: Toward a Sustainable and Resilient Mobility	2021	https://ieeexplore.ieee.org/abstract/document/9502849	10.1109/MetroAutomotive50197.2021.9502849	4.1 Contributo in Atti di convegno		Safety and security		
Pastorino, M; Gallo, F; Di Febraro, A; Moser, G; Sacco, N; Serpico, Sb	Multimodal Fusion of Mobility Demand Data and Remote Sensing Imagery for Urban Land-Use and Land-Cover Mapping	2022		10.3390/rs14143370	01.01 - Articolo su rivista	REMOTE SENSING	Travel behaviour and demand models	Land use and transport interaction	
Balletto, Ginevra; Borruso, Giuseppe; Campisi, Tiziana	Not Only Waterfront. The Port-City Relations Between Peripheries and Inner Harbors	2022	https://link.springer.com/chapter/10.1007/978-3-031-10548-7_15#citeas	10.1007/978-3-031-10548-7_15	4.1 Contributo in Atti di convegno	SPRINGER ICCSA 2022: Computational Science and Its Applications – ICCSA 2022	Transport planning and policy	Maritime transport	Land use and transport interaction
Barabino, Benedetto; Di Francesco, Massimo; Maternini, Giulio; Mozzoni, Sara	Offline framework for the diagnosis of transfer reliability by Automatic Vehicle Location Data	2021	https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=9369876	10.1109/MITS.2021.3051977	1.1 Articolo in rivista	IEEE INTELLIGENT TRANSPORTATION SYSTEMS MAGAZINE	Smart mobility and ITS		
Gallo, F.; Sacco, N.	On optimizing bus dwell times to reduce the probability of stopping for a red light at intersections	2022		10.1109/ITSC55140.2022.9922295	04.01 - Contributo in atti di convegno	Proceedings of Intelligent Transport Systems Conference 2022	Smart mobility and ITS	Traffic engineering	
Montanino M.; Punzo V.	On string stability of a mixed and heterogeneous traffic flow: A unifying modelling framework	2021		10.1016/j.trb.2020.11.009	1.1 Articolo in rivista	TRANSPORTATION RESEARCH PART B-METHODOLOGICAL	Traffic engineering	Smart mobility and ITS	
Carra, M.; Maternini, G.; Barabino, B.	On sustainable positioning of electric vehicle charging stations in cities: An integrated approach for the selection of indicators	2022	https://www.sciencedirect.com/science/article/pii/S2210670722003857	10.1016/j.scs.2022.104067	1.1 Articolo in rivista	SUSTAINABLE CITIES AND SOCIETY	Transport planning and policy	Sustainable mobility	Transport planning and policy
Giuffrida, N., Le Pira, M., Fazio, M., Inturri, G., Ignaccolo, M.	On the spatial feasibility of crowdshipping services in university communities	2021	https://www.sciencedirect.com/science/article/pii/S2352146521000077	10.1016/j.trpro.2021.01.004	1.1 Articolo in rivista	TRANSPORTATION RESEARCH PROCEDIA	Freight transport and logistics		
Gallo, M.; Marinelli, M.; Pedicini, R.	Optimal Location of Transfer Stations for Waste Management: a Real Case Study	2021	https://ieeexplore.ieee.org/document/9584711	10.1109/EEEIC/ICPSEurope51590.2021.9584711	4 Contributo in Atti di Convegno (Proceeding)::4.1 Contributo in Atti di convegno				
Campisi, Tiziana; Moslem, Sarbast; Al-Rashid, Muhammad Ahmad; Tesoriere, Giovanni	Optimal urban planning through the Best-Worst Method: bicycle lanes perspective in Palermo	2022	https://www.icevirtuallibrary.com/doi/abs/10.1680/jtran.22.00013	10.1680/jtran.22.00013	1.1 Articolo in rivista	PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS. TRANSPORT	Assignment models and methods	Transport planning and policy	Land use and transport interaction
Giuffrida, N., Fajardo-Calderin, J., Masegosa, A.D., Werner, F., Stuedter, M., Pilla, F.	Optimization and Machine Learning Applied to Last-Mile Logistics: A Review	2022	https://www.mdpi.com/2071-1050/14/9/5329	10.3390/su14095329	1.1 Articolo in rivista	SUSTAINABILITY	Freight transport and logistics		
Carrese S., Cuneo V., Nigro M., Pizzuti R., Ardito C.F., Marseglia G.	Optimization of downstream fuel logistics based on road infrastructure conditions and exposure to accident events	2022	https://www.sciencedirect.com/science/article/pii/S0967070X19305025	10.1016/j.tranpol.2019.10.016	1.1 Articolo in rivista	Transpot Policy	Transport planning and policy	Freight transport and logistics	
Armando Carteni; Tamara Bazzichelli; Armando Carbone; Giuseppe Pasquale Roberto Catalano	Osservatorio sulle tendenze della mobilità di passeggeri e merci (III trimestre 2022)	2022			3.1 Monografia o trattato scientifico		Travel behaviour and demand models		
Giuffrida, N., Grasso, S., Muschella, E., Valastro, D., Inturri, G., Dell'Oso, R., D'Urso, S., Ignaccolo, M.	Participation, Information, Action: A Collaborative Map to Evaluate Mobility Spots	2021	https://link.springer.com/chapter/10.1007/978-3-030-68824-0_31	10.1007/978-3-030-68824-0_31	4.1 Contributo in Atti di convegno		Safety and security		
Campisi, Tiziana; Mrak, Iva; Errigo, Maurizio Francesco; Tesoriere, Giovanni	Participatory planning for better inclusive urbanism: Some consideration about infrastructural obstacles for people with different motor abilities	2021	https://aip.scitation.org/doi/10.1063/5.0047767	10.1063/5.0047767	4.1 Contributo in Atti di convegno	AIP CONFERENCE PROCEEDINGS	Travel behaviour and demand models	Sustainable mobility	Transport planning and policy
Carteni, Armando; Cascetta, Furio; Di Francesco, Luigi; Palermo, Felisia	Particulate Matter Short-Term Exposition, Mobility Trips and COVID-19 Diffusion: A Correlation Analyses for the Italian Case Study at Urban Scale	2021	https://www.mdpi.com/2071-1050/13/8/4553	10.3390/su13084553	1.1 Articolo in rivista	SUSTAINABILITY	Transportation externalities	Transport planning and policy	
Campisi, Tiziana; Tesoriere, Giovanni; Skoufas, Anastasios; Zeglis, Dimitris; Andronis, Charilaos; Basbas, Socrates	Perceived Pedestrian Level of Service: The case of Thessaloniki, Greece	2022	https://www.sciencedirect.com/science/article/pii/S2352146521009170	10.1016/j.trpro.2021.12.017	4.1 Contributo in Atti di convegno	TRANSPORTATION RESEARCH PROCEDIA	Traffic engineering	Land use and transport interaction	Land use and transport interaction
Botte, M; D'Acerno, L.; Di Pasquale, A.; Mottola, F.; Pagano, M.	Performance improvements of traction power systems by coordinating the motion of a fleet of metro trains in terms of layover time	2021		10.1109/VPPC53923.2021.9699303	4.1 Articoli in Atti di convegno		Railways	Transport planning and policy	
CABALLINI, Claudia; AGOSTINO, Matteo; DALLA CHIARA Bruno	Physical mobility and virtual communication in Italy: Trends, analytical relationships and policies for the post COVID-19	2021	https://www.sciencedirect.com/science/article/pii/S0967070X21001888?via%3Dihub	10.1016/j.tranpol.2021.06.007	Articolo su rivista	TRANSPORT POLICY			
He Y.; Montanino M.; Mattas K.; Punzo V.; Ciuffo B.	Physics-augmented models to simulate commercial adaptive cruise control (ACC) systems	2022		10.1016/j.trc.2022.103692	1.1 Articolo in rivista	TRANSPORTATION RESEARCH. PART C, EMERGING TECHNOLOGIES	Traffic engineering	Smart mobility and ITS	
Cascetta Ennio; Carteni Armando; Henke Ilaria	PIANIFICAZIONE, PROGRAMMAZIONE E PROGETTAZIONE DI UNA RETE DI TRASPORTO PUBBLICO A SCALA REGIONALE. METODOLOGIA ED APPLICAZIONE ALLA REGIONE CAMPANIA	2022			2.1 Contributo in volume (Capitolo o Saggio)		Transport planning and policy		
Gallo, F.; Di Febraro, A.; Giglio, D.; Sacco, N.	Planning and optimization of passenger railway services with virtually coupled trains	2021		10.1109/MT-ITS49943.2021.9529318	04.01 - Contributo in atti di convegno	2021 7th International Conference on Models and Technologies for Intelligent Transportation Systems (MT-ITS)	Railways		
Boglietti, Stefania; Carra, Martina; Sotgiu, Massimiliano; Barabino, Benedetto; Bonera, Michela; Maternini, Giulio	Planning for Charging: A Review of Technologies, Criteria and Methods	2022	https://www.emerald.com/insight/content/doi/10.1108/S2044-994120220000015011/full/html	10.1108/S2044-994120220000015011	2.1 Contributo in volume (Capitolo o Saggio)		Transport planning and policy		
Fazio, M., Giuffrida, N., Le Pira, M., Inturri, G., Ignaccolo, M.	Planning suitable transport networks for e-scooters to foster micromobility spreading	2021	https://www.mdpi.com/2071-1050/13/20/11422		1.1 Articolo in rivista	SUSTAINABILITY	Sustainable mobility		
Serra, P., Mancini, S., Fancello, G., Sollai, F., Fadda, P.	Port Clusters as an Opportunity for Optimizing Small-Scale LNG Distribution Chains: An Application to the Mediterranean Case	2022	https://link.springer.com/chapter/10.1007/978-3-031-10548-7_11	10.1007/978-3-031-10548-7_11	4.1 Contributo in Atti di convegno	LECTURE NOTES IN COMPUTER SCIENCE book series	Freight transport and logistics	Transport planning and policy	Maritime transport
Ceccato, Riccardo; Baldassa, Andrea; Rossi, Riccardo; Gastaldi, Massimiliano	Potential long-term effects of Covid-19 on telecommuting and environment: An Italian case-study	2022	https://www.sciencedirect.com/science/article/pii/S1361920922002280	10.1016/j.trd.2022.103401	01.01 - Articolo in rivista	TRANSPORTATION RESEARCH. PART D, TRANSPORT AND ENVIRONMENT	Travel behaviour and demand models	Transport planning and policy	Transportation externalities
Oyeyemi Olayode, Isaac; Severino, Alessandro; Campisi, Tiziana; Kwanda Tartibu, Lagouge	Prediction of Vehicular Traffic Flow using Levenberg-Marquardt Artificial Neural Network Model: Italy Road Transportation System	2021	http://komunikacie.uniza.sk/index.php/communication/article/view/1735	10.26552/com.C.2022.2.E74-E86	1.1 Articolo in rivista	COMMUNICATIONS	Land use and transport interaction	Traffic engineering	Transport planning and policy
Campisi, Tiziana; Acampa, Giovanna; Tanbay, Nurten Akgün; Torrisi, Vincenzo	Preface of the "The Development of Sustainable and Accessible Infrastructure and Modelling" (DSAIM-2021)	2022	https://aip.scitation.org/doi/10.1063/5.0119490	10.1063/5.0119490	4.2 Abstract in Atti di convegno	AIP CONFERENCE PROCEEDINGS	Traffic engineering	Sustainable mobility	Transport planning and policy

Campisi, Tiziana; Acampa, Giovanna; Mrak, Iva; Torrissi, Vincenza	Preface of the Symposium "The Development of Sustainable and Accessible Infrastructure and Modelling" (DSAIM-2020)	2021	https://aip.scitation.org/doi/10.1063/5.0047756	10.1063/5.0047756	4.2 Abstract in Atti di convegno	AIP CONFERENCE PROCEEDINGS	Sustainable mobility	Traffic engineering	Transportation externalities
Guido, Giuseppe; Haghshenas, Sina Shaffiee; Haghshenas, Sami Shaffiee; Vitale, Alessandro; Gallelli, Vincenzo; Astarita, Vittorio	Prioritizing the Potential Smartification Measures by Using an Integrated Decision Support System with Sustainable Development Goals (a Case Study in Southern Italy)	2022	https://www.mdpi.com/2313-576X/8/2/35	10.3390/safety8020035	1.1 Articolo in rivista	SAFETY	Smart mobility and ITS	Safety and security	Transport planning and policy
Campisi, Tiziana; Ali, Nazam; Alemdar, Kadir Diler; Kaya, Ömer; Çodur, M. Yasin; Tesoriere, Giovanni	Promotion of e-mobility and its main share market: Some considerations about e-shared mobility	2022	https://aip.scitation.org/doi/10.1063/5.0119487	10.1063/5.0119487	4.1 Contributo in Atti di convegno	AIP CONFERENCE PROCEEDINGS	Safety and security	Land use and transport interaction	Transportation externalities
Abdullah, Muhammad; Ali, Nazam; Javid, Muhammad Ashraf; Dias, Charitha; Campisi, Tiziana	Public transport versus solo travel mode choices during the COVID-19 pandemic: Self-reported evidence from a developing country	2021	https://www.sciencedirect.com/science/article/pii/S2666691X21000348	10.1016/j.treng.2021.100078	1.1 Articolo in rivista	TRANSPORTATION ENGINEERING (OXFORD)	Travel behaviour and demand models	Sustainable mobility	Land use and transport interaction
SHAFFIEE HAGHSHENAS, Sina; Guido, Giuseppe; Vitale, Alessandro; Jafarzadeh Ghouschi, Saied	Quantitative and Qualitative Analysis of Internet of Things (IoT) in Smart Cities and its Applications	2022	https://ieeexplore.ieee.org/abstract/document/9927793	10.1109/DASC/PICom/CBDCom/Cy55231.2022.9927793	4.1 Contributo in Atti di convegno		Smart mobility and ITS		
D'Acerno, L.; Botte, M.	Railway system design by adopting the Merry-Go-Round (MGR) paradigm	2021		10.3390/su13042033	1.1 Articolo in rivista	SUSTAINABILITY	Railways		Transport planning and policy
Coppola, Pierluigi; dell'Olio, Luigi; Silvestri, Fulvio	Random-Parameters Behavioral Models to Investigate Determinants of Perceived Safety in Railway Stations.	2021	https://www.hindawi.com/journals/jat/2021/5530591/	10.1155/2021/5530591	01.01 - Articolo su rivista	Journal of advanced Transport	Safety and security		Travel behaviour and demand models
Orsini, Federico; Gecchele, Gregorio; Gastaldi, Massimiliano; Rossi, Riccardo	Real-time conflict prediction: a comparative study of machine learning classifiers	2021		10.1016/j.trpro.2021.01.034	01.01 - Articolo in rivista	TRANSPORTATION RESEARCH PROCEDIA	Safety and security		
GERBONI, Raffaella; CABALLINI, Claudia; MINETTI, Alessandro; GROSSO, Daniele; DALLA CHIARA, Bruno	Recharging scenarios for differently electrified road vehicles: A methodology and its application to the Italian grid	2021	https://www.sciencedirect.com/science/article/pii/S2590198221001597	10.1016/j.trip.2021.100454	Articolo su rivista	TRANSPORTATION RESEARCH INTERDISCIPLINARY PERSPECTIVES			
Riccardo Rossi, Mariaelena Tagliabue, Massimiliano Gastaldi, Giulia De Cet, Francesca Freull, Federico Orsini, Leandro L. Di Stasi, Giulio Vidotto,	Reducing Elevated Gravitational-Force Events through visual feedback: a simulator study	2021	http://www.sciencedirect.com/science/article/pii/S2352146521000272	10.1016/j.trpro.2021.01.013	01.01 - Articolo in rivista	TRANSPORTATION RESEARCH PROCEDIA	Safety and security		
Diana, M.; Brancaccio, G.; Caballini, C.; Carboni, A.; Chicco, A.; Dalla Chiara, B.; Defflorio, F.; Pirra, M.	Research activities on sustainable and inclusive transport systems carried out at the Politecnico di Torino - DIATI	2021	https://www.patroneditore.com/articoli/8403/research-activities-on-sustainable-and-inclusive-transport-systems-carried-out-at-the-politecnico-di-torino-ndash-diat	10.19199/2021.163-164.1121-9041.013	1.1 Articolo in rivista	GEAM. GEOINGEGNERIA AMBIENTALE E MINERARIA	Transport planning and policy	Sustainable mobility	Travel behaviour and demand models
Calcagno, P.; Consilvio, A.; Di Febraro, A.; Sacco, N.	Reshaping metro station spaces to improve social distancing during COVID-19 pandemic	2021		10.1109/MT-ITS49943.2021.9529315	04.01 - Contributo in atti di convegno	2021 7th International Conference on Models and Technologies for Intelligent Transportation Systems (MT-ITS)	Railways	Safety and security	
DALLA CHIARA, Bruno	Ricollocazione della piattaforma logistica di Torino-Orbassano nella rete intermodale europea con funzione gateway	2021	http://www.politichepiemonte.it/argomenti/colonna3/trasporti-e-mobilita/734-ricollocazione-della-piattaforma-logistica-di-torino-orbassano-nella-rete-intermodale-europea-con-funzione-gateway		Articolo su rivista	POLITICHE PIEMONTE, Trasporti e Mobilità			
Bonera, M.; Barabino, B.; Maternini, G.	Road Network Safety Screening of County Wide Road Network. The Case of the Province of Brescia (Northern Italy)	2022	https://link.springer.com/chapter/10.1007/978-3-030-79801-7_38	10.1007/978-3-030-79801-7_38	4.1 Contributo in Atti di convegno		Safety and security	Sustainable mobility	
Jafarzadeh Ghouschi, S.; Shaffiee Haghshenas, S.; Memarpour Ghiaci, A.; Guido, G.; Vitale, A.	Road safety assessment and risks prioritization using an integrated SWARA and MARCOS approach under spherical fuzzy environment	2022	https://link.springer.com/article/10.1007/s00521-022-07929-4	10.1007/s00521-022-07929-4	1.1 Articolo in rivista	NEURAL COMPUTING & APPLICATIONS	Safety and security		
CABALLINI, C.; DALLA CHIARA, B.; CORAZZA, Maria Vittoria; MUSSO, Antonio	Role of COVID-19 and motionless communication on expected trends of mobility: Evidence from Italian and Turin data	2021	http://www.istiee.unict.it/sites/default/files/files/ET_2021_83_6.pdf	10.48295/ET.2021.83.6	Articolo su rivista	EUROPEAN TRANSPORT/TRASPORTI EUROPEI			
Gastaldi M.; Orsini F.; Gecchele G.; Rossi R.	Safety analysis of unsignalized intersections: a bivariate extreme value approach	2021		10.1080/19427867.2020.1861503	01.01 - Articolo in rivista	TRANSPORTATION LETTERS	Safety and security		
Defflorio, Francesco; Carboni, Angela	Safety systems and vehicle generations: Analysis of accident and travel data collected using event data recorders	2021	https://www.tandfonline.com/doi/abs/10.1080/19439962.2021.1919262	10.1080/19439962.2021.1919262	1.1 Articolo in rivista	JOURNAL OF TRANSPORTATION SAFETY & SECURITY	Safety and security	Traffic engineering	Smart mobility and ITS
Nadeem, Muhammad; Aziz, Amer; Al-Rashid, Muhammad Ahmad; Tesoriere, Giovanni; Asim, Muhammad; Campisi, Tiziana	Scaling the Potential of Compact City Development: The Case of Lahore, Pakistan	2021	https://www.mdpi.com/2071-1050/13/9/5257	10.3390/su13095257	1.1 Articolo in rivista	SUSTAINABILITY	Transport planning and policy	Sustainable mobility	Land use and transport interaction
Carrese S., D'andrea Giovanni F., Nardin A., Giacchetti T., Zamberlan L.	Seek & Beautify: integrating UAVs in the optimal beautification of e-scooter sharing fleets	2021	https://ieeexplore.ieee.org/abstract/document/9529312	10.1109/MT-ITS49943.2021.9529312	4.1 Contributo in Atti di convegno	2021 7th International Conference on Models and Technologies for Intelligent Transportation Systems (MT-ITS)	Sustainable mobility	Smart mobility and ITS	
Barabino, B.; Salis, S.	Segmenting fare-evaders by tandem clustering and logistic regression models	2022	https://link.springer.com/article/10.1007/s12469-022-00297-1	10.1007/s12469-022-00297-1	1.1 Articolo in rivista	PUBLIC TRANSPORT	Travel behaviour and demand models		
Abdullah, Muhammad; Ali, Nazam; Shah, Syed Arif Hussain; Javid, Muhammad Ashraf; Campisi, Tiziana	Service Quality Assessment of App-Based Demand-Responsive Public Transit Services in Lahore, Pakistan	2021	https://www.mdpi.com/2076-3417/11/4/1911/htm	10.3390/app11041911	1.1 Articolo in rivista	APPLIED SCIENCES	Smart mobility and ITS	Sustainable mobility	Land use and transport interaction
Fazio, M., Pluchino, A., Inturri, G., Le Pira, M., Giuffrida, N., Ignaccolo, M.	Simulating pandemic emergency scenarios considering mobility patterns through an agent-based model	2022	https://ceur-ws.org/Vol-3182/paper9.pdf		4.1 Contributo in Atti di convegno		Transportation externalities		
Campisi, Tiziana; Basbas, Socrates; AKGÜN TANBAY, Nurten; Georgiadis, Georgios	Some considerations on the key factors determining the reduction of public transport demand in Sicily during COVID-19 pandemic	2022	https://www.witpress.com/elibRARY/tid-volumes/6/1/2865	10.2495/TDI-V6-N1-81-94	1.1 Articolo in rivista	INTERNATIONAL JOURNAL OF TRANSPORT DEVELOPMENT AND INTEGRATION	Transportation externalities	Transport planning and policy	Sustainable mobility
Echaniz, Eneko; Cordera, Rubén; Rodriguez, Andrés; Nogués Soledad; Coppola pierluigi; dell'Olio, Luigi	Spatial and temporal variation of user satisfaction in public transport systems	2022		10.1016/j.tranpol.2022.01.003	01.01 - Articolo su rivista	Transport Policy	Transport planning and policy		Travel behaviour and demand models
Boglietti, S.; Barabino, B.; Maternini, G.	Survey on e-powered micro personal mobility vehicles: Exploring current issues towards future developments	2021	https://www.mdpi.com/2071-1050/13/7/3692	10.3390/su13073692	1.1 Articolo in rivista	SUSTAINABILITY	Smart mobility and ITS		
Inturri, G., Giuffrida, N., Ignaccolo, M., Le Pira, M., Pluchino, A., Rapisarda, A., D'Angelo, R.	Taxi vs. demand responsive shared transport systems: An agent-based simulation approach	2021	https://www.sciencedirect.com/science/article/abs/pii/S0967070X21000081	10.1016/j.tranpol.2021.01.002	1.1 Articolo in rivista	TRANSPORT POLICY	Sustainable mobility		
Patella, S. M.; Grazieschi, G.; Gatta, V.; Marcucci, E.; Carrese, S.	The adoption of green vehicles in last mile logistics: A systematic review	2021	https://www.mdpi.com/2071-1050/13/1/6	10.3390/su13010006	Articolo in rivista	SUSTAINABILITY	Sustainable mobility	Freight transport and logistics	
D'Acerno, L.; Caldoro, L.; Pariota, L.; Di Costanzo, L.; Henke, I.; Botte, M.	The adoption of micro-mobility solutions for increasing student accessibility: The case study of the University of Naples, Italy	2022		10.1109/EEEIC/ICPSEurope54979.2022.9854711	4.1 Articoli in Atti di convegno		Sustainable mobility	Transport planning and policy	Travel behaviour and demand models
De Cet, G.; Baldassa, A.; Tagliabue, M.; Rossi, R.; Vianello, C.; Gastaldi, M.	The Application of Immersive Virtual Reality for Children's Road Education: Validation of a Pedestrian Crossing Scenario	2022	https://link.springer.com/chapter/10.1007/978-3-031-15553-6_10	10.1007/978-3-031-15553-6_10	02.01 - Contributo in volume (Capitolo o Saggio)	Extended Reality. XR Salento 2022. Lecture Notes in Computer Science	Safety and security	Traffic engineering	
Mądział, Maksymilian; Jaworski, Artur; Kuszewski, Hubert; Woś, Paweł; Campisi, Tiziana; Lew, Krzysztof	The Development of CO2 Instantaneous Emission Model of Full Hybrid Vehicle with the Use of Machine Learning Techniques	2021	https://www.mdpi.com/1996-1073/15/1/142	10.3390/en15010142	1.1 Articolo in rivista	ENERGIES	Assignment models and methods	Sustainable mobility	Land use and transport interaction
Kaya, Ömer; Alemdar, Kadir Diler; Campisi, Tiziana; Tortum, Ahmet; Çodur, Merve Kayaci	The Development of Decarbonisation Strategies: A Three-Step Methodology for the Suitable Analysis of Current EVCS Locations Applied to Istanbul, Turkey	2021	https://www.mdpi.com/1996-1073/14/10/2756	10.3390/en14102756	1.1 Articolo in rivista	ENERGIES	Sustainable mobility	Land use and transport interaction	Land use and transport interaction
Campisi, Tiziana; Ali, Nazam; Akgün-Tanbay, Nurten; Canale, Antonino; Tesoriere, Giovanni	The development of electric 2 and 3-Wheelers for low carbon passenger transport: A long-term benefits assessment	2022	https://aip.scitation.org/doi/10.1063/5.0119485	10.1063/5.0119485	4.1 Contributo in Atti di convegno	AIP CONFERENCE PROCEEDINGS	Transportation externalities	Sustainable mobility	Transport planning and policy
Mądział, Maksymilian; Campisi, Tiziana; Jaworski, Artur; Tesoriere, Giovanni	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	2021	https://www.mdpi.com/1996-1073/14/4/1046	10.3390/en14041046	1.1 Articolo in rivista	ENERGIES	Sustainable mobility	Land use and transport interaction	Assignment models and methods
Campisi, Tiziana; Severino, Alessandro; Al-Rashid, Muhammad Ahmad; Pau, Giovanni	The Development of the Smart Cities in the Connected and Autonomous Vehicles (CAVs) Era: From Mobility Patterns to Scaling in Cities	2021	https://www.mdpi.com/2412-3811/6/7/100	10.3390/infrastructures6070100	1.1 Articolo in rivista	INFRASTRUCTURES	Smart mobility and ITS	Transport planning and policy	Traffic engineering
Cascetta E, Henke I., DI FRANCESCO L.	The effects of air pollution, sea exposure and altitude on COVID-19 hospitalization rates in Italy	2021			1.1 Articolo in rivista	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	Transport planning and policy	Sustainable mobility	Safety and security

Mocerino L.; Cascetta F.; Carteni Armando; Dentice d'Accadia M.; Gallo D.; Quaranta F.	The evaluation of the impact on the quality of the atmosphere of all activities carried out in the ports of Naples and Salerno	2022		10.1016/j.cscee.2022.100263	1.1 Articolo in rivista	CASE STUDIES IN CHEMICAL AND ENVIRONMENTAL ENGINEERING	Transportation externalities	Transport planning and policy	
Fadda, P., Mancini, S., Serra, P., Fancello, G.	The Heterogeneous Fleet Vehicle Routing Problem with Draft Limits	2022	https://www.sciencedirect.com/science/article/pii/S030504822002544	10.1016/j.cor.2022.106024	1.1 Articolo in rivista	COMPUTERS AND OPERATIONS RESEARCH	Maritime transport	Transport planning and policy	Freight transport and logistics
Darwish, Motasem; Campisi, Tiziana; Rumman, Ghaida Abu	The Impact of COVID-19 Pandemic on the Perception of Public Transportation Users in Amman (Jordan)	2021	https://link.springer.com/chapter/10.1007/978-3-030-86979-3_28	10.1007/978-3-030-86979-3_28	2.1 Contributo in volume (Capitolo o Saggio)	SPRINGER ICCSA 2021: Computational Science and Its Applications – ICCSA 2021	Sustainable mobility	Transport planning and policy	Travel behaviour and demand models
Gallo, M.; Marinelli, M.	The Impact of Fuel Cell Electric Freight Vehicles on Fuel Consumption and CO2 Emissions: The Case of Italy	2022	https://www.mdpi.com/2071-1050/14/20/13455	10.3390/su142013455	1 Contributo su Rivista::1.1 Articolo in rivista	SUSTAINABILITY			
Gallo, M.; Marinelli, M.	The Impact of Fuel Cell Electric Vehicles for Freight Transport on CO-2 Emissions: a Case Study	2022	https://ieeexplore.ieee.org/document/9854768	10.1109/EEEIC/ICPSEurope54979.2022.9854768	4 Contributo in Atti di Convegno (Proceeding)::4.1 Contributo in Atti di convegno				
Gallo, M.; La Rocca, R. A.	The Impact of High-Speed Rail Systems on Tourist Attractiveness in Italy: Regression Models and Numerical Results	2022	https://www.mdpi.com/2071-1050/14/21/13818	10.3390/su142113818	1 Contributo su Rivista::1.1 Articolo in rivista	SUSTAINABILITY			
Pagliara F., Henke I.	The Impacts of High-Speed Rail on Territorial Accessibility: A Comparison Among Some European Countries	2021			2.1 Contributo in volume (Capitolo o Saggio)		Land use and transport interaction	Railways	Sustainable mobility
Giuffrida, N., Stojaković, M., Twrdy, E., Ignaccolo, M.	The importance of environmental factors in the planning of container terminals: The case study of the port of Augusta	2021	https://www.mdpi.com/2076-3417/11/5/2153	doi.org/10.3390/app11052153	1.1 Articolo in rivista	APPLIED SCIENCE	Freight transport and logistics	Maritime transport	Sustainable mobility
Henke I.; Carteni Armando; Cascetta P.	The project of the new "chiaia" station of line 6 by peter greenaway and the impact of the "mandatory museum" of the naples underground network	2021			1.1 Articolo in rivista	INGEGNERIA FERROVIARIA	Transport planning and policy	Travel behaviour and demand models	
Scappini, B.; Zucca, V.; Meloni, I.; Piras, F.	The regional cycle network of Sardinia: upgrading the accessibility of rural areas through a comprehensive island-wide cycle network	2022	https://etr.springeropen.com/articles/10.1186/s12544-022-00533-6	10.1186/s12544-022-00533-6	1.1 Articolo in rivista	EUROPEAN TRANSPORT RESEARCH REVIEW	Transport planning and policy	Sustainable mobility	
Campisi, Tiziana; Nikitas, Alexandros; Al-Rashid, Muhammad Ahmad; Nikiforiadis, Andreas; Tesoriere, Giovanni; Basbas, Socrates	The Rise of E-scooters in Palermo: A SWOT Analysis and Travel Time Study	2022	https://link.springer.com/chapter/10.1007/978-3-031-0542-5_32	10.1007/978-3-031-0542-5_32	4.1 Contributo in Atti di convegno	SPRINGER ICCSA 2022: Computational Science and Its Applications – ICCSA 2022	Railways	Land use and transport interaction	Land use and transport interaction
Barberi, Salvatore; Campisi, Tiziana; Neduzha, Larisa	The role of cold ironing in maritime transport emissions	2022	https://aip.scitation.org/doi/10.1063/5.0119881	10.1063/5.0119881	4.1 Contributo in Atti di convegno	AIP CONFERENCE PROCEEDINGS	Maritime transport	Sustainable mobility	Land use and transport interaction
Carteni Armando; Di Francesco L.; Henke I.; Marino T.V.; Falanga A.	The role of public transport during the second covid-19 wave in Italy	2021		10.3390/su132111905	1.1 Articolo in rivista	SUSTAINABILITY	Transport planning and policy	Travel behaviour and demand models	
Carteni Armando; Di Francesco L.; Martino M.	The role of transport accessibility within the spread of the Coronavirus pandemic in Italy	2021	https://www.sciencedirect.com/science/article/pii/S0925753520303969	10.1016/j.ssci.2020.104999	1.1 Articolo in rivista	SAFETY SCIENCE	Transport planning and policy	Travel behaviour and demand models	
Zinno, Raffaele; SHAFFIIE HAGSHENAS, Sina; Guido, Giuseppe; Rashvand, Kaveh; Vitale, Alessandro; Sarhadi, Ali	The State of the Art of Artificial Intelligence Approaches and New Technologies in Structural Health Monitoring of Bridges	2022	https://www.mdpi.com/2076-3417/13/1/97	10.3390/app13010097	1.1 Articolo in rivista	APPLIED SCIENCES		Smart mobility and ITS	
Coppola Pierluigi; De Fabiis, Francesco	The trade-offs between economic and environmental sustainability of the transition towards clean-fuel vehicles in Local Public Transport.	2021			04.01 - Contributo in atti di convegno	European Transport Conference (ETC22)	Transportation externalities	Transport planning and policy	
Piras F.; Scappini B.; Meloni I.	The transformation of urban spaces as a cycling motivator: the case of Cagliari, Italy	2022	https://www.sciencedirect.com/science/article/pii/S2352146521009091	10.1016/j.tpro.2021.12.009	4.1 Contributo in Atti di convegno	TRANSPORTATION RESEARCH PROCEDIA	Transport planning and policy	Land use and transport interaction	
Argenzio, B.; Amatucci, N.; Botte, M.; D'Acerno, L.; Di Costanzo, L.; Pariota, L.	The use of Automatic Vehicle Location (AVL) data for improving public transport service regularity	2021	https://link.springer.com/chapter/10.1007/978-3-030-75078-7_66	10.1007/978-3-030-75078-7_66	4.1 Articoli in Atti di convegno		Transport planning and policy		
Borghetti, Fabio; Caballini, Claudia; Carboni, Angela; Grossato, Gaia; Maja, Roberto; Barabino, Benedetto	The Use of Drones for Last-Mile Delivery: A Numerical Case Study in Milan, Italy	2022	https://www.mdpi.com/2071-1050/14/3/1766	10.3390/su14031766	1.1 Articolo in rivista	SUSTAINABILITY	Freight transport and logistics	Smart mobility and ITS	Air Transport
Botte, M.; Zampi, A.; Oretto, C.; D'Acerno, L.	The use of road microsimulation software within BIM environments: A preliminary assessment	2021		10.1155/2021/8871288	1.1 Articolo in rivista	JOURNAL OF ADVANCED TRANSPORTATION	Transport planning and policy	Traffic engineering	
GALLINA, Alessandro; DALLA CHIARA, Bruno; VALLAN, Alberto	Theory and practice of Weigh in Motion (WIM) based on fibre Bragg gratings: lab tests for smart roads purposes	2022	http://www.istee.unict.it/sites/default/files/files/ET_2022_88_5.pdf	10.48295/ET.2022.88.5	Articolo su rivista	EUROPEAN TRANSPORT/TRASPORTI EUROPEI			
Carboni, Angela	Tipologie di trasporto delle merci attraverso le Alpi: quadro generale e principali caratteristiche	2021			2.1 Contributo in volume (Capitolo o Saggio)		Freight transport and logistics		
D'Apuzzo, M.; Santilli, D.; Evangelisti, A.; Fusco, G.; Nicolosi, V.; Pernetti, M.; Colombaroni, C.; Isaenko, N.	Toward the development of a hybrid approach to speed estimation in urban and rural areas	2021	https://www.tandfonline.com/doi/full/10.1080/15389588.2021.1935904	10.1080/15389588.2021.1935904	Review	Traffic Injury Prevention	Safety and security	Smart mobility and ITS	
Saiu, V.; Blečić, I.; Meloni, I.; Piras, F.; Scappini, B.	Towards a SDGs Based Neighborhood Sustainability Evaluation Framework: A Tool for Assessing Sustainability at the Urban Micro-Scale	2022	https://link.springer.com/chapter/10.1007/978-3-031-12814-1_12	10.1007/978-3-031-12814-1_12	2.1 Contributo in volume (Capitolo o Saggio)	Urban Regeneration Through Valuation Systems for Innovation. Green Energy and Technology	Land use and transport interaction		
Carmine Festa, Demetrio; Barabino, Benedetto	TPL: Domanda di Trasporto	2022	https://catalogo.egaf.it/index.php?p=pagina&cosa=13413		2.1 Contributo in volume (Capitolo o Saggio)		Transport planning and policy		
E Cipriani, A Gemma, L Mannini, S Carrese, U Crisalli	Traffic demand estimation using path information from Bluetooth data	2021	https://www.sciencedirect.com/science/article/pii/S0968090X21004320	10.1016/j.trc.2021.103443	Articolo in rivista	Transportation Research Part C: Emerging Technologies	Traffic engineering	Travel behaviour and demand models	
Proserpi, T.; Moser, G.; Sacco, N.; Reboria, F.	Traffic Zones Discretization and Origin-Destination Matrix Estimation by means of Transport Demand and Satellite Data Fusion	2021		10.1109/ITSC48978.2021.9565123	04.01 - Contributo in atti di convegno	Proceedings of Intelligent Transport Systems Conference 2021	Travel behaviour and demand models	Land use and transport interaction	
Mozzoni, S.; Di Francesco, M.; Maternini, G.; Barabino, B.	Transfer's monitoring in bus transit services by Automatic Vehicle Location data	2022	https://www.sciencedirect.com/science/article/pii/S2352146521009534	10.1016/j.tpro.2021.12.052	1.1 Articolo in rivista	TRANSPORTATION RESEARCH PROCEDIA	Smart mobility and ITS		
Carteni Armando; Henke I.	Transportation Planning, Mobility Habits and Sustainable Development in the Era of COVID-19 Pandemic	2022		10.3390/su14052968	1.2 Recensione in rivista	SUSTAINABILITY	Travel behaviour and demand models	Transport planning and policy	Sustainable mobility
DALLA CHIARA, Bruno	Trasporti stradali elettrici? Meglio elettrificati.	2021	https://www.unem-webapp-muoversi.it/muoversi/muoversi-1-2021/trasporti-stradali-elettrici-meglio-elettrificati/?pdf=19987		Articolo su rivista	Muoversi - Energie e tecnologie per il futuro – Trimestrale di Unione Energie per la Mobilità			
Ceccato, R.; Rossi, R.; Gastaldi, M.	Travel demand prediction during covid-19 pandemic: Educational and working trips at the university of padova	2021	https://www.mdpi.com/2071-1050/13/12/6596	10.3390/su13126596	01.01 - Articolo in rivista	SUSTAINABILITY	Travel behaviour and demand models	Transport planning and policy	
Ashraf Javid, Muhammad; Ali, Nazam; Abdullah, Muhammad; Campisi, Tiziana; Shah, Syed Arif Hussain	Travelers' Adoption Behavior towards Electric Vehicles in Lahore, Pakistan: An Extension of Norm Activation Model (NAM) Theory	2021	https://www.hindawi.com/journals/jat/2021/7189411/	10.1155/2021/7189411	1.1 Articolo in rivista	JOURNAL OF ADVANCED TRANSPORTATION	Travel behaviour and demand models	Assignment models and methods	Land use and transport interaction
Carboni, Angela; Boni, Germano; DALLA CHIARA, Bruno	Treni merci lunghi e pesanti in esercizio: analisi sulla resistenza dei ganci ed evidenze sperimentali sugli effetti termici in frenatura / Long and heavy freight trains in operation: analysis on the strength of couplings and test evidences on thermal effects during braking	2022	http://www.ingegneriaferroviaria.it/web/it/content/treni-merci-lunghi-e-pesanti-esercizio-analisi-sulla-resistenza-dei-ganci-ed-evidenze		1.1 Articolo in rivista	INGEGNERIA FERROVIARIA	Railways	Safety and security	Freight transport and logistics
Arippa, Federico; Leban, Bruno; Fadda, Paolo; Gianfranco, Fancello; Pau, Massimiliano	Trunk sway changes in professional bus drivers during actual shifts on long-distance routes	2021	https://www.tandfonline.com/eprint/RWFENAXMNH8EQXAPB3A/full?target=10.1080/00140139.2021.1991002	10.1080/00140139.2021.1991002	1.1 Articolo in rivista	ERGONOMICS	Safety and security		
Di Pace, R.; Fiori, C.; Storani, F.; de Luca, S.; Liberto, C.; Valentini, G.	Unified network traffic management framework for fully connected and electric vehicles energy consumption optimization (URANO)	2022		10.1016/j.trc.2022.103860	10.1016/j.trc.2022.103860	TRANSPORTATION RESEARCH. PART C, EMERGING TECHNOLOGIES	Traffic engineering	Sustainable mobility	Smart mobility and ITS
Campisi, Tiziana; Akgün-Tanbay, Nurten; Md Nahiduzzaman, Kh.; Dissanayake, Dilum	Uptake of e-Scooters in Palermo, Italy: Do the Road Users Tend to Rent, Buy or Share?	2021	https://link.springer.com/chapter/10.1007/978-3-030-86976-2_46	10.1007/978-3-030-86976-2_46	2.1 Contributo in volume (Capitolo o Saggio)	SPRINGER ICCSA 2021: Computational Science and Its Applications – ICCSA 2021	Travel behaviour and demand models	Sustainable mobility	Land use and transport interaction
Patel, Ankit R.; Tesoriere, Giovanni; Campisi, Tiziana	Users' Socio-economic Factors to Choose Electromobility for Future Smart Cities	2022	https://link.springer.com/chapter/10.1007/978-3-031-0542-5_23	10.1007/978-3-031-0542-5_23	4.1 Contributo in Atti di convegno	SPRINGER ICCSA 2022: Computational Science and Its Applications – ICCSA 2022	Travel behaviour and demand models	Transportation externalities	Land use and transport interaction
Bondarenko, Iryna; Campisi, Tiziana; Tesoriere, Giovanni; Neduzha, Larisa	Using Detailing Concept to Assess Railway Functional Safety	2022	https://www.mdpi.com/2071-1050/15/1/18	10.3390/su15010018	1.1 Articolo in rivista	SUSTAINABILITY	Railways	Traffic engineering	Land use and transport interaction
Pagliara, F., Aria, M., Russo, L., Della Corte, V. e Nunkoo, R.	Validating a theoretical model of citizens' trust in tourism development	2021	https://www.sciencedirect.com/science/article/abs/pii/S0038012119305634		1.1 Articolo in rivista	Socio-Economic Planning Sciences	Travel behaviour and demand models		

Barabino, Benedetto	Valutando il rischio dell'incidentalità su BUS URBANI Un approccio scientifico ed una applicazione ad un caso reale	2021			5.12 Altro		Safety and security		
Petrucelli U	Valutazione dell'attitudine dei centri abitati al collegamento con impianti di trasporto a fune: un esperimento basato sull'analisi multicriteri. Evaluation of the aptitude of inhabited centers for connection with cableway systems: an experiment based on multi-criteria analysis.	2022	https://www.milgoinbasilicata.it/wp-content/uploads/2022/12/Selezione-siti-per-impianti-a-fune.pdf		3.1 Monografia, trattato scientifico		Transport planning and policy	Land use and transport interaction	Sustainable mobility
Gharehbaghi, K., McManus, K., Georgy, M., Farnes, K., Pagliara, F. and Myers, M.	Verifying the sustainability factors of mega transportation infrastructure: Sydney Metro's commissioning through the "significance matrix" methodology	2021	https://www.emerald.com/insight/content/doi/10.1108/JEDT-03-2021-0169/full/html		1.1 Articolo in rivista	Journal of Engineering, Design and Technology,	Sustainable mobility		
Tagliabue M.; Rossi R.; Gastaldi M.; De Cet G.; Freuli F.; Orsini F.; Di Stasi L.L.; Vidotto G.	Visual Feedback Effectiveness in Reducing Over Speeding of Moped-Riders	2021		10.3389/fpsyg.2021.611603	01.01 - Articolo in rivista	FRONTIERS IN PSYCHOLOGY	Safety and security		
Fancello, G., Serra, P., Pinna, C.	Visual perception and understanding of variable message signs: The influence of the drivers' age and message layout	2021	https://www.mdpi.com/2313-576X/7/3/60	10.3390/safety7030060	1.1 Articolo in rivista	SAFETY	Safety and security	Smart mobility and ITS	Traffic engineering
TINESSA, F.; PAGLIARA, F.; BIGGIERO, L.; DELLI VENERI, G.	Walkability, accessibility to metro stations and retail location choice: Some evidence from the case study of Naples	2021	https://www.sciencedirect.com/science/article/abs/pii/S2210539520300961	10.1016/j.rtbm.2020.100549	1.1 Articolo in rivista	RESEARCH IN TRANSPORTATION BUSINESS & MANAGEMENT	Transport planning and policy	Land use and transport interaction	Travel behaviour and demand models
Marcucci, E.; Carrese, S.; Gatta, V.; Gemma, A.; and Le Pira, M.	Walking and Tourism: a stated preference GIS methodology towards the «StreetAdvisor» of tourists in Rome	2021	https://www.emerald.com/insight/content/doi/10.1108/S2044-99412021000013007/full/html	eISBN: 978-1-83909-127-8	1 Contributo su Rivista::1.1 Articolo in rivista		Land use and transport interaction	Sustainable mobility	
Sottile, E., Piras, F., Calli, D., Meloni, I.	Why don't Italians cycle to work? An experimental analysis.	2021	https://www.sciencedirect.com/science/article/pii/S2213624X21000079?via=ihub	10.1016/j.cstp.2021.01.007	1.1 Articolo in rivista	CASE STUDIES ON TRANSPORT POLICY	Travel behaviour and demand models	Sustainable mobility	Transport planning and policy
Campisi, Tiziana; Md Nahiduzzaman, Kh; Nikiforiadis, Andreas; Stamatidis, Nikiforos; Basbas, Socrates	Will the Effects of COVID-19 on Commuting and Daily Activities of the University Students Be Maintained? Evidence from a Small Town in Sicily	2022	https://www.mdpi.com/2071-1050/14/10/5780	10.3390/su14105780	1.1 Articolo in rivista	SUSTAINABILITY	Transport planning and policy	Land use and transport interaction	Travel behaviour and demand models