

Autori	Titolo	Anno	URL	DOI	Tipologia	Rivista	Keywords 1	Keywords 2	Keywords 3
Consilvio, Alice; Calabrò, Lorenzo; Di Febbraro, 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, Aleksandra; Prencipe, Luigi Pio; Binetti, Mario; Ottomanelli, Michele	A network design tool for railway electrification considering the environmental impact	2021	<a href="https://ieeexplore.ieee.org/document/9584558">https://ieeexplore.ieee.org/document/9584558</a>	10.1109/IEEEIC/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 (IEEEIC / I&CPS Europe)	Railways	Transportation externalities	Sustainable mobility
Consilvio, Alice; Febbraro, 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		
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	<a href="https://link.springer.com/chapter/10.1007/978-3-030-99619-2_59">https://link.springer.com/chapter/10.1007/978-3-030-99619-2_59</a>	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
Gallo, F.; Di Febbraro, 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/ITSC48978.2021.9564987	04.01 - Contributo in atti di convegno	Proceedings of Intelligent Transport Systems Conference 2021	Railways		
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	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0038012122002543">https://www.sciencedirect.com/science/article/abs/pii/S0038012122002543</a>		1.1 Articolo in rivista	Socio-Economic Planning Sciences	Railways	Land use and transport interaction	Transportation externalities
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/IEEEIC/ICPSEurope51590.2021.9584661	4.1 Articoli in Atti di convegno		Railways	Smart mobility and ITS	
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	
Gallo, F.; Di Febbraro, 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		
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	
Calcagno, P.; Consilvio, A.; Di Febbraro, 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	
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	<a href="https://link.springer.com/chapter/10.1007/978-3-031-10542-5_32#citeas">https://link.springer.com/chapter/10.1007/978-3-031-10542-5_32#citeas</a>	10.1007/978-3-031-10542-5_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
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	<a href="http://www.ingegneriaferroviaria.it/web/it/content/treni-merci-lunghi-e-pesanti-esercizio-analisi-sulla-resistenza-dei-ganci-ed-evidenze">http://www.ingegneriaferroviaria.it/web/it/content/treni-merci-lunghi-e-pesanti-esercizio-analisi-sulla-resistenza-dei-ganci-ed-evidenze</a>		1.1 Articolo in rivista	INGEGNERIA FERROVIARIA	Railways	Safety and security	Freight transport and logistics
Bondarenko, Iryna; Campisi, Tiziana; Tesoriere, Giovanni; Neduzha, Larysa	Using Detailing Concept to Assess Railway Functional Safety	2022	<a href="https://www.mdpi.com/2071-1050/15/1/18">https://www.mdpi.com/2071-1050/15/1/18</a>	10.3390/su15010018	1.1 Articolo in rivista	SUSTAINABILITY	Railways	Traffic engineering	Land use and transport interaction