

Autori	Titolo	Anno	URL	DOI	Tipologia	Rivista	Keywords 1	Keywords 2	Keywords 3
Gemma, A.; Mannini, L.; Carrese, S.; Cipriani, E.; Crisalli, U.	A Gaussian mixture model and data fusion approach for urban travel time forecast	2021	<a href="https://ieeexplore.ieee.org/abstract/document/9529336">https://ieeexplore.ieee.org/abstract/document/9529336</a>	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
Storani, Facundo; di pace, Roberta; de Luca, Stefano	A hybrid traffic flow model for traffic management with human-driven and connected vehicles	2022	<a href="https://www.tandfonline.com/doi/abs/10.1080/21680566.2022.2026836">https://www.tandfonline.com/doi/abs/10.1080/21680566.2022.2026836</a>	10.1080/21680566.2022.2026836	10.1080/21680566.2022.2026836	TRANSPORTMETRICA B: TRANSPORT DYNAMICS	Traffic engineering	Smart mobility and ITS	
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	
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	<a href="https://rdcu.be/cBZYD">https://rdcu.be/cBZYD</a>	10.1186/s12544-021-00515-0	10.1186/s12544-021-00515-0	EUROPEAN TRANSPORT RESEARCH REVIEW	Traffic engineering	Smart mobility and ITS	
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	<a href="https://tots.upol.cz/corproof.php?tartkey=tot-000000-0207">https://tots.upol.cz/corproof.php?tartkey=tot-000000-0207</a>	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
Carrese, S.; Cipriani, E.; Crisalli, U.; Gemma, A.; Mannini, L.	Bluetooth Traffic Data for Urban Travel Time Forecast	2021	<a href="https://www.sciencedirect.com/science/article/pii/S2352146521000569">https://www.sciencedirect.com/science/article/pii/S2352146521000569</a>	10.1016/j.trpro.2021.01.027	4.1 Contributo in Atti di convegno	TRANSPORTATION RESEARCH PROCEDIA	Traffic engineering	Smart mobility and ITS	
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	<a href="https://www.sciencedirect.com/science/article/pii/S2352146522001946">https://www.sciencedirect.com/science/article/pii/S2352146522001946</a>	10.1016/j.trpro.2022.02.067	01.01 - Articolo in rivista	TRANSPORTATION RESEARCH PROCEDIA	Traffic engineering	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	<a href="https://www.mdpi.com/1996-1073/15/1/122/htm">https://www.mdpi.com/1996-1073/15/1/122/htm</a>	10.3390/en15010122	1.1 Articolo in rivista	ENERGIES	Traffic engineering	Sustainable mobility	Land use and transport interaction
Acampa, Giovanna; Campisi, Tiziana; Grasso, Mariolina; Marino, Giorgia; Torrisi, Vincenzo	Exploring European Strategies for the Optimization of the Benefits and Cost-Effectiveness of Private Electric Mobility	2021	<a href="https://link.springer.com/chapter/10.1007/978-3-030-86976-2_49">https://link.springer.com/chapter/10.1007/978-3-030-86976-2_49</a>	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
Montanino M.; Monteil 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	
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	
Campisi, Tiziana; Tesoriere, Giovanni; Skoufas, Anastasios; Zeglis, Dimitris; Andronis, Charilaos; Basbas, Socrates	Perceived Pedestrian Level of Service: The case of Thessaloniki, Greece	2022	<a href="https://www.sciencedirect.com/science/article/pii/S2352146521009170">https://www.sciencedirect.com/science/article/pii/S2352146521009170</a>	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
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	
Campisi, Tiziana; Acampa, Giovanna; Tanbay, Nurten Akgün; Torrisi, Vincenzo	Preface of the "The Development of Sustainable and Accessible Infrastructure and Modelling" (DSAIM-2021)	2022	<a href="https://aip.scitation.org/doi/10.1063/5.0119490">https://aip.scitation.org/doi/10.1063/5.0119490</a>	10.1063/5.0119490	4.2 Abstract in Atti di convegno	AIP CONFERENCE PROCEEDINGS	Traffic engineering	Sustainable mobility	Transport planning and policy
E Cipriani, A Gemma, L Mannini, S Carrese, U Crisalli	Traffic demand estimation using path information from Bluetooth data	2021	<a href="https://www.sciencedirect.com/science/article/pii/S0968090X21004320">https://www.sciencedirect.com/science/article/pii/S0968090X21004320</a>	10.1016/j.trc.2021.103443	Articolo in rivista	Transportation Research Part C: Emerging Technologies	Traffic engineering	Travel behaviour and demand models	
Di Pace, R.; Fiori, C.; Storani, F.; de Luca, S.; Libertò, C.; Valenti, 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