Autori	Titolo	Anno	URL	DOI	Tipologia	Rivista	Keywords 1	Keywords 2	Keywords 3
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
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.; Giofré, 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
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
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/S2214652100973X?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
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		
Carrese S.; Cipriani E.; Colombaroni C.; Crisalli U.; Fusco G.; Gemma A.; Isaenko N.; Mannini L.; Petrelli M.; Busillo 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
Zinno, R.; Haghshenas, 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		
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		
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	
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		
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
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		
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		
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
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
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
Anis, S; Di Febbraro, 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
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/S2214652100051X	10.1016/j.trpro.2021.01.022	Conference Paper	Transportation Research Procedia	Smart mobility and ITS	Traffic engineering	
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 Itelligent Transport Systsmers Conference 2022	Smart mobility and ITS	Traffic engineering	
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
SHAFFIEE HAGHSHENAS, Sina; Guido, Giuseppe; Vitale, Alessandro; Jafarzadeh Ghoushchi, Saeid	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		
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
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		
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
Zinno, Raffaele; SHAFFIEE HAGHSHENAS, 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		
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.trpro.2021.12.052	1.1 Articolo in rivista	TRANSPORTATION RESEARCH PROCEDIA	Smart mobility and ITS		