

Autori	Titolo	Anno	URL	DOI	Tipologia	Rivista	Keywords 1	Keywords 2	Keywords 3
Riccardo Rossi, Massimiliano Gastaldi, Federico Orsini, Giulia De Cet, Claudio Meneguzzi	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		
Porcu, F.; Maltini, F.; Rassi, 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/tid-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		
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	
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	
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		
Guido, G.; Shaffiee Haghsheenas, S.; Shaffiee 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		
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		
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		
Deluka-Tibijaš, 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
Barabino, Benedetto	Come misurare il rischio d'incidentalità stradale. Il caso di Regione Lombardia	2021			5.12 Altro		Safety and security		
Deluka-Tibijaš, 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
Ištoka Otković, Irena; Deluka-Tibijaš, 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
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		
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		
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		
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		
Guido, Giuseppe; SHAFFIEE HAGHSHEENAS, Sina; SHAFFIEE HAGHSHEENAS, 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	
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
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		
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.; Torrisi, 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		
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		
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	
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		
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; 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
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		
Riccardo Rossi, Mariaelena Tagliabue, Massimiliano Gastaldi, Giulia De Cet, Francesca Freuli, 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		
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 Haghsheenas, 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		
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		
Defforio, 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
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	
D'Apuzzo, M.; Santilli, D.; Evangelisti, A.; Fusco, G.; Nicolosi, V.; Perneti, 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	
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		
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		

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
