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Descrizione fisica	1 online resource (225 pages)
Disciplina	380.5 388
Soggetti	Transportation engineering Traffic engineering Business logistics Buildings - Design and construction Engineering - Data processing Transportation Transportation Technology and Traffic Engineering Logistics Building Construction and Design Data Engineering Transportation Economics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Assessing smart city initiatives: A case study of Croatian municipalities -- Geospatial Analysis of bicycle infrastructure in the function of traffic safety: The case of the City of Zagreb -- University Infrastructure, Sustainable and Equitable Accessibility? Study case: Manizales - Villamaría (Colombia) Metropolitan area -- Functioning Paid Parking Zone Before And During Covid-19 Pandemic – Case Study On The Example Of A City In Poland -- Speed Transition Matrix Feature Extraction for Traffic State Estimation Using Machine Learning Algorithms -- Are We Ready for Autonomous Vessels? -- POSSIBILITIES OF USING AUTONOMOUS GREEN VESSELS FOR PASSENGER TRANSPORT

IN URBAN ENVIRONMENTS -- STATE AND PROJECTION OF THE PORT TRAFFIC IN THE PORT OF SPLIT: POST- COVID -- Assessing Barriers of Low-carbon Emission Operations in Logistics Service Providers in Vietnam -- DEVELOPMENT OF INNOVATIVE RAIL WAGONS FOR TRANSPORT OF MUNICIPAL WASTE "EKO- -- Assessment of the Impact of Technological Development and Organizational Complexity in Air Transport -- STRATEGIC SETTINGS FOR THE DEVELOPMENT OF FRANJO TUMAN AIRPORT CARGO CITY AS A REGIONAL CENTER -- CFD ANALYSIS OF F-16 WING AIRFOIL AERODYNAMICS IN SUPERSONIC FLOW -- Prediction Tool for Military Flying Operations Planning.

Sommario/riassunto

This book presents the original scientific manuscripts submitted for publication at the International Conference—The Science and Development of Transport (ZIRP 2021), organized by the University of Zagreb, Faculty of Transport and Traffic Sciences, Zagreb, Croatia. The Conference takes place in Šibenik, Croatia, from September 30th until October 1st, 2021, aiming to bring together the scientists and the practitioners by putting forward innovative solutions available to everyone. This book presents the newest scientific research, case studies, and best practices in the field of transport, logistics, and aeronautics. In addition to the main topics, many relevant manuscripts in the field of transport, logistics, and aeronautics have been presented, such as sustainable urban mobility and logistics, safety and policy, data science, process automation, inventory forecasting, improving competitiveness in the transport, logistics and aeronautics services market and raising customer satisfaction. The book will be of interest for the experienced researchers, professionals as well as Ph.D. students in the field of transport, logistics, and aeronautics.