1.	Record Nr.	UNISA996547958303316
	Titolo	Intelligent transport systems : 6th EAI international conference, INTSYS 2022, Lisbon, Portugal, December 15-16, 2022, proceedings / / edited by Ana-Lucia Martins [and three others]
	Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2023] ©2023
	ISBN	9783031308550 9783031308543
	Edizione	[1st ed. 2023.]
	Descrizione fisica	1 online resource (239 pages)
	Collana	Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, , 1867-822X ; ; 486
	Disciplina	625.794
	Soggetti	Electronics in transportation Highway communications Intelligent transportation systems - Standards
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Smart City -- Analysis of the Tourists behavior in Lisbon using Data from a Mobile Operator -- Data driven spatiotemporal analysis of e-cargo bike network in Lisbon and its expansion: the Yoob case study -- Analyzing urban mobility based on smartphone data: the Lisbon case study -- Traceability, Optimization and Cooperative Vehicles Platooning -- Development of a hardware in the Loop Ad-Hoc Testbed for Cooperative Vehicles Platooning -- Optimal Control Based Trajectory Planning under Uncertainty -- Traceable distribution of fish products: state of the art of blockchain technology applications to fish supply chains -- Transportation modes and AI -- Train rides through Europe – Which changes do the passengers need? -- Adaptive Dimming of Highway Lights using Recurrent Neural Networks -- Berth Allocation Problem in Export Tidal Bulk Ports with Inventory Control -- Intelligent Transportation and Electric Vehicle -- Bus Journey Time Prediction: A Comparison of Whole Route and Segment Journey Time Predictions using Machine Learning -- Detection of Distracted Driving: a Smartphone-based Approach -- Detection of Invisible/Occluded Vehicles Using Passive RFIDs -- Predictive Energy Management for

Battery Electric Vehicles with Hybrid Models -- Vehicle Routing Problem for an Integrated Electric Vehicles and Drones System -- Integrated Passenger–Freight Transportation Model: Metro of Quito (Ecuador) as a Case Study.

Sommario/riassunto	This book constitutes the proceedings of the 6th International Conference on Intelligent Transport Systems, INTSYS 2022, which was held in Lisbon, Portugal, in December 15-16, 2022. With the globalization of trade and transportation and the consequent multi-modal solutions used, additional challenges are faced by organizations and countries. Intelligent Transport Systems make transport safer, more efficient, and more sustainable by applying information and communication technologies to all transportation modes. The 15 revised full papers in this book were selected from 45 submissions and are organized in three thematic sessions on smart city; transportation modes and AI; intelligent transportation and electric vehicles.