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Collana	Lecture Notes in Intelligent Transportation and Infrastructure, , 2523-3459
Disciplina	629.04
Soggetti	Transportation engineering Traffic engineering Cooperating objects (Computer systems) Security systems Technological innovations Transportation Technology and Traffic Engineering Cyber-Physical Systems Security Science and Technology Innovation and Technology Management
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The Survey of Transport Vehicle Delays at the Traffic Light Intersections of the Urban Arterial Streets -- Supporting of Ecological Safety of Run-Off from the Territory of Objects of Road Infrastructure, Contaminated by Petroleum Products -- Comparison of FRAM and CPN Approaches for Analysis of Incidents in Aerodrome Traffic -- Influence of the Information Disruptions in A-CDM System on the Time of Readiness for Take-Off -- Degradation of Transport Infrastructure under Breach of Drainage: Strain and Corrosion Damage -- Images of Vibrations of a Passing Railway Vehicle.
Sommario/riassunto	This book gathers papers presented at the 11th international scientific conference "Transbaltica: Transportation Science and Technology", held

on May 2-3, 2019 at Vilnius Gediminas Technical University, Lithuania. It covers cutting-edge issues concerning research and development of modern transport systems. The chapters, written by an international group of experts, discuss novel and smart solutions in the area of vehicle engineering, including environmentally friendly technologies, topics relating to traffic safety, modeling and control, and solutions and challenges in modern logistics. Further topics include multimodal transport and vehicle automation. Providing comprehensive information and ideas concerning innovative transportation technologies and challenges, this book offers a valuable resource for transportation researchers and practitioners, including engineers, managers and decision-makers in the field.

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