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	Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 195
	Disciplina	380
	Soggetti	Computational intelligence Transportation engineering Traffic engineering Operations research Computer networks Data mining Computational Intelligence Transportation Technology and Traffic Engineering Operations Research and Decision Theory Computer Networks Data Mining and Knowledge Discovery
	Lingua di pubblicazione	Inglese
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	Nota di contenuto	Simulation Experiments on Markov-Modulated Linear Regression Model -- Development of a Technological Solution for Automated Reintroducing of Mixed Lot Goods in the Trading Process -- Using Machine Learning For DoS Attacks Diagnostics -- Systematic Literature Review of Question Answering Systems -- Spatiotemporal Forecasting of Urban Traffic Flow Volatility -- Fast Connected Components Object Segmentation on Fused Lidar and Stereo-Camera Point Clouds With Visual-Inertial-Gimbal for Mobile Applications Utilizing GPU Acceleration -- Neuroevolutionary Approach to Metamodel-based

Optimization in Production and Logistics -- An Artificial Intelligence Based Sourcing Automation Concept for Smaller and Mid-Sized Enterprises in the Metal Industry -- Overview of Spatial Decision Support System and Multiple Criteria Analysis in District Heating Network Maintenance -- Value Creation in Air Transportation: Beyond Price, Quality and Speed.

Sommario/riassunto	This book reports on cutting-edge theories and methods for analyzing complex systems, such as transportation and communication networks and discusses multi-disciplinary approaches to dependability problems encountered when dealing with complex systems in practice. The book presents the most noteworthy methods and results discussed at the International Conference on Reliability and Statistics in Transportation and Communication (RelStat), which took place remotely from Riga, Latvia, on October 14 – 17, 2020. It spans a broad spectrum of topics, from mathematical models and design methodologies, to software engineering, data security and financial issues, as well as practical problems in technical systems, such as transportation and telecommunications, and in engineering education.