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Descrizione fisica	1 online resource (832 pages) : illustrations (some color)
Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 867
Disciplina	621.33
Soggetti	Transportation engineering Traffic engineering Computational intelligence Automatic control Application software Transportation Technology and Traffic Engineering Computational Intelligence Control and Systems Theory Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Health Evaluation of Train Ethernet Cable Based on Health Factor Penalty Algorithm -- Comparison on Detection Algorithms of Small Object Intrusion on High-speed Railway -- Research on Application of Digital Twin in Railway Construction -- AVP Control Method for an Improved Phase Shifted Full Bridge Soft Switching DC-DC Converter -- Quality Evaluation of Translation Ability Training for Logistics Management Talents.
Sommario/riassunto	This book reflects the latest research trends, methods, and experimental results in the field of electrical and information technologies for rail transportation, which covers abundant state-of-

the-art research theories and ideas. As a vital field of research that is highly relevant to current developments in a number of technological domains, the subjects it covered include intelligent computing, information processing, communication technology, automatic control, etc. The objective of the proceedings is to provide a major interdisciplinary forum for researchers, engineers, academicians, and industrial professionals to present the most innovative research and development in the field of rail transportation electrical and information technologies. Engineers and researchers in academia, industry, and government will also explore an insightful view of the solutions that combine ideas from multiple disciplines in this field. The volumes serve as an excellent reference work for researchers and graduate students working on rail transportation and electrical and information technologies.

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