1.	Record Nr.	UNINA9910838285203321
	Autore	Jia Limin
	Titolo	Proceedings of the 6th International Conference on Electrical Engineering and Information Technologies for Rail Transportation (EITRT) 2023 : Energy Traction Technology of Rail Transportation / / edited by Limin Jia, Yong Qin, Jianwei Yang, Zhigang Liu, Lijun Diao, Min An
	Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
	ISBN	981-9993-07-5
	Edizione	[1st ed. 2024.]
	Descrizione fisica	1 online resource (692 pages)
	Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 1135
	Altri autori (Persone)	QinYong YangJianwei LiuZhigang DiaoLijun AnMin
	Disciplina	621.3
	Soggetti	Electrical engineering Transportation engineering Traffic engineering Computational intelligence Application software Electrical and Electronic Engineering Transportation Technology and Traffic Engineering Computational Intelligence Computer and Information Systems Applications
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	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 researchersand graduate students working on rail transportation and electrical and information technologies.