Record Nr. UNINA9910299710403321 Proceedings of the 2013 International Conference on Electrical and **Titolo** Information Technologies for Rail Transportation (EITRT2013)-Volume I [[electronic resource] /] / edited by Limin Jia, Zhigang Liu, Yong Qin, Minghua Zhao, Lijun Diao Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, 2014 **ISBN** 3-642-53778-2 Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (633 p.) Collana Lecture Notes in Electrical Engineering, , 1876-1100; ; 287 Disciplina 625.263 Soggetti Transportation Power electronics Computers Power Electronics, Electrical Machines and Networks Information Systems and Communication Service Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references at the end of each chapters. Nota di contenuto Electrical Traction and Power Supply of Rail Transportation -- System Safety and Emergency Management -- Rail Transportation Computer Technology -- Rail Transportation and Automatic Control. Proceedings of the 2013 International Conference on Electrical and Sommario/riassunto Information Technologies for Rail Transportation (EITRT2013) collects the latest research in this field, including a wealth of state-of-the-art research theories and applications in intelligent computing, information processing, communication technology, automatic control, etc. The objective of the proceedings is to provide a major interdisciplinary forum for researchers, engineers, academics and industrial professionals to present the most innovative research on and developments in the field of rail transportation electrical and information technologies. Contributing authors from academia, industry and the government also offer inside views of new, interdisciplinary solutions.