Record Nr. UNINA9910383835203321 Proceedings of the 4th International Conference on Electrical and **Titolo** Information Technologies for Rail Transportation (EITRT) 2019: Rail Transportation Information Processing and Operational Management Technologies / / edited by Baoming Liu, Limin Jia, Yong Qin, Zhigang Liu, Lijun Diao, Min An Singapore:,: Springer Singapore:,: Imprint: Springer,, 2020 Pubbl/distr/stampa **ISBN** 981-15-2914-0 [1st ed. 2020.] Edizione 1 online resource (X, 743 p.): 417 illus., 282 illus. in color.; online Descrizione fisica resource Collana Lecture Notes in Electrical Engineering, , 1876-1100; ; 640 Disciplina 625.263 Soggetti Electric railroads Railroads - Communication systems Railroads - Information technology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Novel Traction Drive Technologies of Rail Transportation -- Rail Transportation System Safety and Maintenance Technology -- Rail Transportation Information Technology -- Rail Transportation Operational Management Technology. This book reflects the latest research trends, methods and Sommario/riassunto experimental results in the field of electrical and information technologies for rail transportation, which covers abundant state-ofthe-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 as well as 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 the government will also explore an insight 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, electrical and information technologies.