Record Nr. UNINA9910377820303321 Autore Zhao Ning **Titolo** Digital Management of Container Terminal Operations [[electronic resource] /] / by Ning Zhao, Yuan Liu, Weijian Mi, Yifan Shen, Mengjue Singapore:,: Springer Singapore:,: Imprint: Springer,, 2020 Pubbl/distr/stampa **ISBN** 981-15-2937-X Edizione [1st ed. 2020.] 1 online resource (XIII, 309 p. 241 illus., 220 illus. in color.) Descrizione fisica 658.5 Disciplina Soggetti Engineering economics Engineering economy Transportation engineering Traffic engineering **Business logistics** Computational intelligence Artificial intelligence Application software Engineering Economics, Organization, Logistics, Marketing Transportation Technology and Traffic Engineering Logistics Computational Intelligence Artificial Intelligence Information Systems Applications (incl. Internet) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Introduction -- Operation Management in the Container Terminal --Management of the Vessel Unloading Operations in the Container Terminal -- Management of Container Delivery in the Container Terminal -- Management of Container Collection Operations in the Container Terminal. .

> This book presents a comprehensive study on intelligent container terminals. Based on the development experience gained to date with container terminals, it analyzes information flows and their interactions

Sommario/riassunto

with container terminals; illustrates the operation management process from information collection to resource planning and from equipment scheduling to field operation; highlights several dynamic decision-making problems concerning digital operation processes and container terminals; reveals the basis of the discrete logistics system; and discusses the future of intelligent container terminals.