Record Nr. UNINA9910861079703321 Titolo Advanced Studies in Multi-Criteria Decision Making Milton,: CRC Press LLC, 2020 Pubbl/distr/stampa **ISBN** 1-351-72210-7 1-351-72211-5 1-315-18136-3 Edizione [1st ed.] Descrizione fisica 1 online resource (275 pages) Series in Operations Research Collana Altri autori (Persone) Ben AmorSarah MirandaJoao Luis de AktasEmel AlmeidaAdiel Teixeira de Disciplina 658.403 Soggetti **Decision making** Operations research Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Chapter 11: Analyzing the Relationship between Human Development and Competitiveness Using DEA and Cluster AnalysisINDEX Nota di contenuto Cover; Half Title; Series Page; Title Page; Copyright Page; Table of Contents; Foreword; Preface; Editors; Contributors; Chapter 1: Implications of World Mega Trends for MCDM Research; Chapter 2: MCDA/M in Telecommunication Networks: Challenges and Trends; Chapter 3: SISTI: A Multicriteria Approach to Structure Complex Decision Problems; Chapter 4: Applying Intangible Criteria in Multiple-Criteria Optimization Problems: Challenges and Solutions; Chapter 5: Some Methods and Algorithms for Constructing Smart-City Rankings Chapter 6: Agricultural Supply Chains Prioritization for Development of Affected Areas by the Colombian ConflictChapter 7: Decision Making and Robust Optimization for Medicines Shortages in Pharmaceutical Supply Chains; Chapter 8: Using Spatial Decision Models for Rank Ordering Chocolates; Chapter 9: Multi-Criteria Decision Planning with Anticipatory Networks to Ensuring the Sustainability of a Digital Knowledge Platform: Chapter 10: A Robust Approach for Course of

Action Comparison and Selection in Operation Planning Process

Sommario/riassunto

With contributions from some of the top academics and scientists in the field, Advanced Studies in Multi-Criteria Decision Making presents an updated view of the landscape of Decision Sciences, current research topics, the interaction with other sciences and fields, as well as the prospects and challenges at an international level. Given that Decision Sciences are recognized today as indispensable for confronting the major societal challenges in science and technology, this book would be of interest to decision-makers, managers, and researchers from academia, and industrial/services companies that would like a fresh insight into MCDM. Features Integrates a wide range of scientific fields with a general reader approach, including applied researchers from the social, business, enterprise sciences Suitable for academics and professionals Presents a broad coverage of MCDM tools either in industry or in services companies and systems Provides a fresh overview on MCDM studies promoted by prestigious R&D institutions