1. Record Nr. UNINA9910346836503321 Autore Antuchevi?ien? Jurgita Titolo Multiple-Criteria Decision-Making (MCDM) Techniques for Business **Processes Information Management** MDPI - Multidisciplinary Digital Publishing Institute, 2019 Pubbl/distr/stampa 1 online resource (320 p.) Descrizione fisica Soggetti History of engineering and technology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Information management is a common paradigm in modern decision-Sommario/riassunto making. A wide range of decision-making techniques have been proposed in the literature to model complex business and engineering processes. In this Special Issue, 16 selected and peer-reviewed original research articles contribute to business information management in various current real-world problems by proposing crisp or uncertain multiple-criteria decision-making (MCDM) models and techniques, mostly including multi-attribute decision-making (MADM) approaches, in addition to a single paper proposing an interactive multi-objective decision-making (MODM) approach. Particular attention is devoted to information aggregation operators; 65% of papers dealt with this item. The topics of this Special Issue gained attention in Europe and Asia. A total of 48 authors from seven countries contributed to this Issue. The papers are mainly concentrated in three application areas: supplier selection and rational order allocation, the evaluation and selection of goods or facilities, and personnel selection/partner selection. A

great interest from the research community.

number of new approaches are proposed that are expected to attract