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Titolo	Multiple Criteria Decision Making : Applications in Management and Engineering // edited by Constantin Zopounidis, Michael Doumpos
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-39292-1
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (218 p.)
Collana	Multiple Criteria Decision Making, , 2366-0023
Disciplina	650
Soggetti	Operations research Decision making Management science Applied mathematics Engineering mathematics Operations Research/Decision Theory Operations Research, Management Science Mathematical and Computational Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Decision aid in public administration: from evidence-based decision making to organizational learning -- Measuring Social Responsibility: A Multicriteria Approach -- Multicriteria Decision Analysis for Financial Investments Using AHP -- Financing Innovative SMEs -- A Multi-criteria Recommender System based on users' Profile Management -- E-commerce in the Context of Protected Areas Development: A Managerial Perspective under a Multi-criteria Approach -- Solving a Multicriteria Road Design Problem: A Practical Example -- Locating Ship-to-Ship (STS) Transfer Operations via Multi-Criteria Decision Analysis (MCDA): A Case Study -- MCDM applied to the partitioning problem of 3D-stacked integrated circuits -- A MCDA-based approach for evaluating alternative requalification strategies for a net-Zero Energy District (nZED).
Sommario/riassunto	This book presents a broad range of innovative applications and case studies in all areas of management and engineering, including public

administration, finance, marketing, engineering, transportation, and energy systems. It addresses issues related to problem structuring, preference modeling, and model construction, presenting a framework that provides clear decision-making support in practice. In addition, it includes hybrid and integrated techniques combining multiple criteria decision making (MCDM) with other analytical methods. The book reflects the growing impact of MCDM in the field of management science and operations research. Building on recent and established theoretical advances and presenting their applications in specific domains, it offers a comprehensive resource for researchers, graduate students and professionals alike.
