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Nota di contenuto	Operations Management: Past, Current and Future -- Two-stage Interval Best-Worst Method for Weighting: Prioritization of Influential Factors of Airport Competitiveness -- 2-tupe DEMATEL for Complex Interrelationships Analysis: Barriers Identification, Cause-Effect Analysis and Policy Implications for Sustainable Tourism Industry -- Fuzzy Best-Worst Method and Interpretive Structural Modelling for Complex System Analysis: Enablers Analysis for Aviation Maintenance Safety -- Multi-Stakeholder Multi-Criteria Decision-Making Framework for Sustainability Prioritization: Investigation of the Processes for Sludge-to-Wealth.
Sommario/riassunto	This book focuses on operations management methods for analysing complex systems from a system engineering perspective. It presents various advanced multi-criteria decision analysis methods for investigating factors that influence complex systems. In turn, it shows how to improve systems' performance, including their competitiveness, safety, and sustainability. The book also draws on examples of typical

virtual systems such as tourism, aviation maintenance, and waste-to-wealth systems to illustrate the operations management methods discussed. Cases from day-to-day life are used to elicit heuristic questions on the operations management methods presented in each chapter. The book will help researchers, operations managers, and engineers alike to understand the latest advances in operations management methods for analysing complex systems from the standpoint of system engineering. .