

1. Record Nr.	UNINA9910523758303321
Autore	Rezaei Jafar
Titolo	Advances in Best-Worst Method : Proceedings of the Second International Workshop on Best-Worst Method (BWM2021) // edited by Jafar Rezaei, Matteo Brunelli, Majid Mohammadi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-030-89795-8
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (297 pages)
Collana	Lecture Notes in Operations Research, , 2731-0418
Disciplina	658.403
Soggetti	Operations research Management science Business logistics Operations Research and Decision Theory Operations Research, Management Science Supply Chain Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Preface -- The balancing role of Best and Worst in Best-Worst Method -- Hierarchical evaluation of criteria and alternatives within BWM: A Mon-te Carlo approach -- A two-step Best-Worst Method (BWM) and K-Means clustering recom-mender system framework -- A linguistic 2-tuple Best-Worst Method -- How does the entrepreneurship ecosystem contribute to the perfor-mance of entrepreneurial start-up firms? -- A multi-attribute decision-making to sustainable construction material selection: A Bayesian BWM-SAW hybrid model -- Risk assessment of passenger flow in an urban rail transit system: indicators, application, and analysis -- Bridge infrastructure resilience analysis against seismic hazard using Best-Worst Method -- A value-focused approach for the design of innovative logistics con-cepts: the case of off-peak pickup and delivery in the air cargo industry -- An Innovative digital maturity assessment model for smart cities -- Determining the importance of barriers to IoT implementation using Bayesian Best-Worst Method -- Assessment of environmental

performance criteria in textile industry using the Best-Worst Method.

Sommario/riassunto

This book presents recent advances in the theory and application of the Best-Worst Method (BWM). It includes selected papers from the Second International Workshop on Best-Worst Method (BWM2021), held in Delft, The Netherlands from 10-11 June, 2021, and provides valuable insights on why and how to use BWM in a diverse range of applications including health, energy, supply chain management, and engineering. The book highlights the use of BWM in different settings including single decision-making vs group decision-making, and complete information vs incomplete and uncertain situations. The papers gathered here will benefit academics and practitioners who are involved in multi-criteria decision-making and decision analysis.
