1. Record Nr. UNINA9911004709403321

Titolo	Corrosion-deformation interactions, CDI '96 [[electronic resource]] : Second International Conference on Corrosion-Deformation Interactions in conjunction with EUROCORR '96, Nice, France, 1996 / / edited by Thierry Magnin
Pubbl/distr/stampa	London, : Published for the European Federation of Corrosion by the Institute of Materials, 1997
ISBN	0-367-81398-X 1-907625-47-X 1-60119-187-1
Descrizione fisica	xiv, 537 p. : ill
Collana	European Federation of Corrosion publications, , 1354-5116 ; ; no. 21 Book ; ; no. 684
Altri autori (Persone)	MagninTh (Thierry)
Disciplina	620.1/623
Soggetti	Metals - Corrosion fatigue
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.

2. Record Nr. UNINA9910903786403321

Titolo	Management of Uncertainty Using Linguistic Z-Numbers : Applications for Decision-Making, Granular Computing and Social Networks / / edited by Tofigh Allahviranloo, Sovan Samanta
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-65854-X
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (X, 336 p. 62 illus., 44 illus. in color.)
Collana	Studies in Fuzziness and Soft Computing, , 1860-0808 ; ; 434
Disciplina	006.3
Soggetti	Computational intelligence Artificial intelligence Computational Intelligence Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Linguistic Z number fuzzy probabilistic rough set and their corresponding three-way decisions -- 2. TOPSIS-based MAGDM under linguistic Z number information -- 3. A new approach of MCGDM: MARCOS-based alternatives measurement with ranking under linguistic Z number information and their application in the selection of logistics distribution cold chain centre -- 4. Linguistic Z number environment-based site selection of medical logistic centre with TODIM-VIKOR approach -- 5. MCGDM based on TODIM-PROMETHEE II under linguistic Z number environment and their application in site selection of emergency shelte.
Sommario/riassunto	This book is an in-depth study of the application of Linguistic Z numbers in various domains. It is divided into 18 chapters, each focusing on different aspects and applications of Linguistic Z numbers. The first chapter introduces the concept of a Linguistic Z number fuzzy probabilistic rough set and their corresponding three-way decisions. The second chapter discusses the TOPSIS-based multi-attribute group decision-making (MAGDM) under Linguistic Z number information. The third chapter presents a new approach of multi-criteria group decision-making (MCGDM): MARCOS-based alternatives measurement with

ranking under Linguistic Z number information and their application in the selection of logistics distribution cold chain center. The fourth chapter focuses on the Linguistic Z number environment-based site selection of medical logistic centers with the TODIM-VIKOR approach. The fifth chapter explores MCGDM based on TODIM-PROMETHEE II under Linguistic Z number environment and their application in site selection of emergency shelters. The sixth chapter introduces a novel approach of extended ORESTE-based Linguistic Z number MAGDM and their applications in the ability of regional energy assessment. The seventh chapter discusses MCGDM based on MULTIMOORA with Linguistic Z number and their application in software selection. The eighth chapter presents multi-criteria group decision-making using the LogTODIM-TOPSIS approach in a Linguistic Z number environment for selecting auto parts materials in the technology of automobiles. The ninth chapter introduces a Linguistic Z number CoCoSo approach for multi-criteria group decision-making and application to the diagnosis of sepsis. The tenth chapter discusses The ExpTODIM-VIKOR approach under a Linguistic Z number environment and its applications to solve multi-criteria group decision-making problems. This book provides a deep understanding of Linguistic Z numbers and their applications in decision-making, granular computing, and social networks. It is a valuable resource for researchers and practitioners in these fields.