

1. Record Nr.	UNINA9910755074803321
Autore	Lin Shaopei
Titolo	Fuzzy Quantitative Management : Principles, Methodologies and Applications / / by Shaopei Lin, Guohua Zhao
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	9789811076886 981107688X
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (179 pages)
Collana	Fuzzy Management Methods, , 2196-4149
Altri autori (Persone)	ZhaoGuohua
Disciplina	658.5
Soggetti	Industrial management Management Computational intelligence Artificial intelligence Business Management science Industrial Management Computational Intelligence Artificial Intelligence Business and Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Philosophical Consideration of Quantitative management -- The role of "Fuzz-AI Model" in Quantitative Management -- The Conceptual Investigation of "Deep Data" and "Deep Knowledge" -- Fuzzy Quantitative Risk Management -- Quantitative Studies in Risk Management by Knowledge Engineering -- Fuzzy Quantitative Management in Economics -- Fuzzy Programming Modeling for Decision Making -- The Advances in Quantitative Management in Decision.
Sommario/riassunto	This book is devoted to fuzzy quantitative studies in managerial science, discussing the philosophical background and decision-making essentials. For reference, a series of practical examples illustrate broad areas of application that are important in project risk management

problems, and in complicated mega projects. Using computers to simulate human intelligence with fuzzy approaches is the basis of “Fuzzy-AI model,” which offers an efficient tool capable of simulating human intelligence in order to perform digitized decision inference and quantitative information management.
