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Titolo	Fuzzy logic in geology [[electronic resource] /] / edited by Robert V. Demicco and George J. Klir
Pubbl/distr/stampa	Amsterdam ; ; Boston, : Elsevier Academic Press, c2004
ISBN	1-281-02052-4 9786611020521 0-08-052189-4
Descrizione fisica	1 online resource (374 p.)
Altri autori (Persone)	DemiccoRobert V KlirGeorge J. <1932->
Disciplina	550/.1/511313
Soggetti	Geology - Mathematics Fuzzy logic
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 and index.
Nota di contenuto	Front Cover; Fuzzy Logic in Geology; Copyright Page; Contents; Contributors; Foreword; Preface; Glossary of Symbols; Chapter 1. Introduction; Chapter 2. Fuzzy Logic: A Specialized Tutorial; Chapter 3. Fuzzy Logic and Earth Science: An Overview; Chapter 4. Fuzzy Logic in Geological Sciences: A Literature Review; Chapter 5. Applications of Fuzzy Logic to Stratigraphic Modeling; Chapter 6. Fuzzy Logic in Hydrology and Water Resources; Chapter 7. Formal Concept Analysis in Geology; Chapter 8. Fuzzy Logic and Earthquake Research; Chapter 9. Fuzzy Transform: Application to the Reef Growth Problem Chapter 10. Ancient Sea Level EstimationAcknowledgments; Index; Color Plates Section
Sommario/riassunto	What is fuzzy logic?--a system of concepts and methods for exploring modes of reasoning that are approximate rather than exact. While the engineering community has appreciated the advances in understanding using fuzzy logic for quite some time, fuzzy logic's impact in non-engineering disciplines is only now being recognized. The authors of Fuzzy Logic in Geology attend to this growing interest in the subject and introduce the use of fuzzy set theory in a style geoscientists can understand. This is followed by individual chapters on topics relevant

to earth scientists: sediment modeling,

2. Record Nr.	UNINA9910410652503321
Autore	Chan Albert P. C.
Titolo	Public-private partnerships in international construction : learning from case studies / / Albert P.C. Chan and Esther Cheung
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ISBN	9781138233744 1138233749 9780203736661 0203736664 9781135008109 1135008108 9781135008116 1135008116
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Classificazione	BUS017000BUS070160TEC005000
Altri autori (Persone)	CheungEsther
Disciplina	624.068
Soggetti	Public-private sector cooperation Construction projects - Finance Public works - Finance
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 and index.
Nota di contenuto	Cover; Half Title; Title Page; Copyright Page; Table of Contents; List of figures; List of tables; Preface; Foreword by Sr Stephen Lai; Abbreviations; PART I Public-private partnership principles; 1 Fundamentals and features of public-private partnership; 2 Financial models for public works projects; 3 The development of public-private partnership internationally; PART II Practitioners' perspective on public-private partnership; 4 Different perspectives on procuring public works projects; 5 Attractive and negative factors of procuring public works by public-private partnership

6 Implementing public-private partnership projects7 An evaluation model for assessing the suitability of public-private partnership; 8 Risk factors of public-private partnerships; PART III Public-private partnership case studies; 9 Innovative social PPP projects; 10 Learning from less successful cases; 11 Public-private partnerships in the developing world; Epilogue; References; Index

Sommario/riassunto

Over the last ten years public private partnerships have become ever more popular worldwide, expanding the body of experience among construction professionals, government agencies, and industry. In these economically challenging times, PPP has emerged as a crucial framework for providing infrastructure, and also to boost construction industry activity, while shielding the taxpayer from some of the cost. Understanding the lessons learnt is essential to ensuring the success of future projects, and this timely book will prepare the reader to do just that. Starting by defining PPP
