1. Record Nr. UNISALENTO991001339949707536

Autore	Conference on set theory and hierarchy theory <1975 ; Bierutowice>
Titolo	Set theory and hierarchy theory : a memorial tribute to Andrzej Mostowski : Bierotowice, Poland, 1975 : [proceedings] / edited by W. Marek, M. Srebrny, and A. Zarach
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Collana	Lecture notes in mathematics, 0075-8434 ; 537
Classificazione	AMS 03-06 AMS 03E
Altri autori (Persone)	Marek, Wiktor Srebrny, Marian Zarach, Andrzej
Disciplina	511.322
Soggetti	Model theory - Congresses Mostowski, Andrzej-bibliography Recursive functions - Congresses Set theory - Congresses
Lingua di pubblicazione	Inglese
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2.

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Autore	Hooke Janet
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Descrizione fisica	1 online resource (X, 135 p. 42 illus., 34 illus. in color.)
Collana	SpringerBriefs in Environmental Science, , 2191-5547
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Soggetti	Physical geography Climatic changes Hydrology Soil science Soil conservation Plant ecology Agriculture Physical Geography Climate Change Management and Policy Hydrology/Water Resources Soil Science & Conservation Plant Ecology
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
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Nota di contenuto	Chapter 1 INTRODUCTION -- 1.1 Context and problem.-1.2 Processes and connectivity concept.-1.3 Benefits of use of vegetation -- 1.4 Approach -- 1.5 Research design and study area -- 1.6 Conclusion.-Chapter 2 MECHANISMS OF DEGRADATION AND IDENTIFICATION OF CONNECTIVITY AND EROSION HOTSPOTS -- 2.1 Soil erosion and degradation in desertified Mediterranean lands -- 2.2 Processes -- 2.3 Connectivity concept and methods -- 2.4 Methods and results at various scales -- 2.5 Conclusions.-Chapter 3 CONDITIONS FOR GROWTH OF PLANTS -- 3.1 Introduction -- 3.2 Types of plants in Mediterranean environment and land units.-3.3 Assessment of

conditions for plants.-3.4 Summary of results on required conditions and implications for restoration.-Chapter 4 EFFECTIVENESS OF PLANTS AND VEGETATION IN EROSION CONTROL AND RESTORATION -- 4.1 Introduction -- 4.2 Land units -- 4.3 Role of plants in reducing concentrated flow erosion rates -- 4.4 Effects of vegetation in channels -- 4.5 Summary -- Chapter 5 SYNTHESIS AND APPLICATION OF SPATIAL STRATEGIES FOR USE OF VEGETATION TO MINIMISE CONNECTIVITY.-5.1 Introduction -- 5.2 Application at hierarchical scales -- 5.3 Guidelines -- 5.4 Summary -- 5.5 Wider application and global implications -- REFERENCES.

Sommario/riassunto

This book reports an approach developed to research and apply methods of assessing patterns of processes in the landscape, and suitability of different types of vegetation to mitigate soil erosion and sediment flux. Practical guidelines on a spatially strategic approach to management of land degradation at a range of spatial scales were produced. Originally developed for the Mediterranean environment, it has much wider potential global application. It provides researchers with methods to acquire the knowledge necessary for such an approach and provides practitioners with guidance on implementation and benefits of targeted methods of soil erosion control. It includes substantial information about processes and vegetation in the Mediterranean environment and the species effectiveness in soil erosion control.