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Titolo	Critical thinking across disciplines . Vol. 2 : applications in the digital age // edited by Robert J. Sternberg, Weihua Niu
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Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (xv, 211 pages) : illustrations
Disciplina	153.6
Soggetti	Interpersonal communication Critical thinking Communication in science Communication in politics Communication Psychology Critical Thinking Science Communication Political Communication Comunicació interpersonal Pensament crític Comunicació científica Comunicació en la política Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	; 1. Teaching Critical Thinking in an Academic Minefield / Douglas A. Bernstein -- ; 2. Critical Thinking in the Age of Political Polarization / Wendy M. Williams, Randy T. Lee, Cory Clark, and Wynne Williams-Ceci -- ; 3. After the Fall: Challenges of Teaching Critical Thinking in Post-Pandemic Undergraduate Psychology / Dana S. Dunn and Suzanne C.

Baker -- ; 4. Facilitator or Terminator? How Does Generative Artificial Intelligence Affect Critical Thinking and What We Can Do About It? / Weihua Niu -- ; 5. Critical Thinking: A Key Competency in the 21st Century to Deal with Uncertainty and Complexity / Joachim Funke -- ; 6. Critical Thinking in Contemporary and Future Societies / Séamus A. Power and Gabriel Velez -- ; 7. From Despair and Helplessness to Constructive Problem-Solving: Seeking Information Rather Than Letting it Find You / John Ruscio and Julie Abaci -- ; 8. Afterward / Arthur Graesser -- ; 9. Postscript: Three Final Tips for Encouraging Young People (and Older Ones too) to Think Critically / Robert J. Sternberg.

Sommario/riassunto

"This edited collection takes a multidisciplinary approach to critical thinking, drawing together leading experts to examine its application to contemporary societal issues including AI, misinformation, and health communication. Where Volume 1 initiated a dialogue between disciplines to enable a deeper understanding of critical thinking, Volume 2 considers how we might best apply critical-thinking skills to meet challenges in our everyday lives. Drawing together leading experts from disciplines including psychology, philosophy, education, and creativity studies, the book's authors consider topics ranging from conspiracy beliefs and bio-ethics, to multiculturalism and social justice. This compelling work offers fresh insights for students, scholars and those with a general interest in the application and development of critical thinking skills."--Provided by publisher.

2. Record Nr.	UNINA9910956898403321
Titolo	Land management / / Surendra Suthar, editor
Pubbl/distr/stampa	New York, : Nova Science Publishers, 2012
ISBN	9781620814604 1620814609
Edizione	[1st ed.]
Descrizione fisica	1 online resource (183 pages)
Collana	Environmental remediation technologies, regulations and safety
Altri autori (Persone)	SutharSurendra
Disciplina	333.73
Soggetti	Soil remediation Landscape protection Soil conservation
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	Intro -- LAND MANAGEMENT -- ENVIRONMENTAL REMEDIATIONTECHNOLOGIES, REGULATIONS AND SAFETY -- Library of Congress Cataloging-in-Publication Data -- CONTENTS -- PREFACE -- THE UK APPROACH TO CONTAMINATEDLAND MANAGEMENT -- ABSTRACT -- 1. INTRODUCTION -- 2. EXTENT OF LAND CONTAMINATION -- 3. CONTAMINATED LAND POLICY: A UK PERSPECTIVE -- 1. Contaminated Land Legislation -- 2. Regulatory Roles and Responsibilities -- 3. Definition of Contaminated Land -- 4. The Risk-Based Approach -- 5. Other Policy Drivers -- 4. CONTAMINATED LANDMANAGEMENT PROCESS -- CONCLUSION -- REFERENCES -- APPLICATION OF SOIL WATER ASSESSMENT TOOL(SWAT) IN WATERSHED MANAGEMENT: A CASESTUDY IN A TROPICAL AGRICULTURAL CATCHMENTOF THE PANAMA CANAL WATERSHED -- ABSTRACT -- 1. INTRODUCTION -- 2. PAYMENT FOR ECOSYSTEM SERVICES -- 3. THE SOIL AND WATER ASSESSMENT TOOL -- 4. METHODOLOGY -- Model Input Data -- Model Calibration and Validation -- Validation -- Land Cover Change Scenarios -- 5. RESULTS -- Stream Flow Calibration and Validation -- Sediment Calibration and Validation -- Land-Use/Land-Cover -- Scenarios -- 6. DISCUSSION -- SWAT and Payment for Ecosystem Services -- SWAT and Land Cover Change Scenarios -- CONCLUSION -- ACKNOWLEDGMENTS --

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COMPARATIVE EFFECT OF COMPOSTSAND VERMICOMPOSTS ON P-MINERALIZATIONIN LATERITIC SOIL: FACTORS AFFECTINGTHE PROCESS -- ABSTRACT -- 1. INTRODUCTION -- 2. EXPERIMENT SETUP -- 2.1. Substrates Used -- 2.2. Soil Incubation Study -- 3. RESULTS AND DISCUSSION -- 3.1. Soil Chemical Properties -- 3.2. Phosphatase Activity in Soil -- 3.3. MICROBIAL PROPERTIES OF SOIL -- 3.4. Phosphate Solubilizing Mechanism -- 3.4.1. Organic Acid Assay -- 3.4.2. Enzyme Assay -- REFERENCES -- SUSTAINABLE MANAGEMENT OF LANDAND PEOPLE'S FORESTS IN THE INDIAN EASTERNHIMALAYA: A C& I APPROACH -- ABSTRACT -- REFERENCES -- LANDSCAPE STABILITY EVALUATIONBY LANDSCAPE GEOMORPHOLOGICDYNAMICS (LGD) ASSESSMENT:PLANNING AND MANAGING LANDSCAPES -- ABSTRACT -- 1. SCOPE OF THE REVIEW -- 2. INTRODUCTION -- 3. LANDSCAPE GEOMORPHOLOGICAL DYNAMICSASSESSMENT: MORPHOGENESIS/PEDOGENESIS RATE -- 3.1. Morphogenesis/Pedogenesis Rate -- 3.2. Morphogenesis -- Agriculture -- Pastoralism/Grazing -- Forestation -- Urban Expansion -- 3.3. Pedogenesis -- 4. LANDSCAPE GEOMORPHOLOGIC DYNAMICS APPLICATION OFASSESSMENT CASE STUDIES -- 4.1. Methodology -- 4.2. Case Studies -- (i). Morphogenesis Areas -- (ii). Pedogenesis Areas -- (iii). Intergrade to Morphogenesis Areas -- Intergrade to Morphogenesis I -- Intergrade to Morphogenesis II -- (iv). Intergrade to Pedogenesis Areas -- Intergrade to Pedogenesis II -- Intergrade to Pedogenesis I -- 5. LANDSCAPE GEOMORPHOLOGIC DYNAMICS ASSESSMENT ANDLAND MANAGEMENT -- CONCLUSION -- REFERENCES -- RESTORATION AND THE SUSTAINABLE USE OFCOMPLEX LANDSCAPES:AN INTEGRATIVE CONCEPTUAL MODEL -- 1. INTRODUCTION -- 2. RESTORATION FOR SUSTAINABLE MANAGEMENTOF CONIFER FORESTS IN WESTERN MEXICO -- 3. PLANT RESTORATION EXPERIENCESIN NUEVO SAN JUAN -- 4. ZOOLOGICAL EVIDENCE -- 5. IMPLICATIONS FOR LANDSCAPE MANAGEMENT -- ACKNOWLEDGMENTS -- REFERENCES.

RECLAMATION OF DEGRADED LANDTHROUGH FORESTRY PRACTICES -- ABSTRACT -- INTRODUCTION -- 1. CAUSES OF LAND DEGRADATION AND ITS TYPES -- 2. LAND DEGRADATION - A GLOBAL CONCERN -- 3. RECLAMATION OF DEGRADED LANDS -- a. Reclamation of Degraded Land through Agroforestry Practices -- b. Reclamation of Degraded Land through Bioenergy Plantation -- 4. BENEFICIAL EFFECTS OF FORESTRY PRACTICES -- CONCLUSION -- ACKNOWLEDGMENTS -- REFERENCES -- GREEN TECHNOLOGY TO ACCELERATEECOSYSTEM DEVELOPMENT PROCESSON LLMESTONE MINE DEGRADED LAND -- ABSTRACT -- 1. INTRODUCTION -- 2. MICROBES AND NUTRIENT CYCLE -- 3. MYCORRHIZAL TECHNOLOGY IN LAND RESTORATION -- 4. RESTORATION PROCESS -- (I) Restoration of Soil Characteristics -- (II) Ecosystem Approach for Mined Land Restoration -- (III) Activities under Ecosystem Approach of Rehabilitation -- (IV) Selection of Site-specific Suitable Plant Species -- 5. BIO- INOCULANTS IN SOIL RESTORATION -- 6. MULCHING AND MANURING -- 7. PLANTATION ACTS AS CATALYST

[Sommario/riassunto](#)

This book addresses the issues and problems related with land resources degradations and its meaningful solution using local tool and technological interventions at regional as well as global scale. A variety of subjects has been covered in this edited volume dealing issues of current interest - national policy frameworks for land restoration, land improvements through inputs quality management, geomorphic dynamic assessment, conceptual models in land restoration plans, agro-forestry practices and its reliability in land restoration programmes etc. This edited volume will serve as an interesting reference text for a wide range of stakeholders from land managers to policy makers, farmers, environmentalist, researchers, and decision makers.
