

1. Record Nr.	UNINA9910451518703321
Autore	McGann Jerome J
Titolo	The point is to change it [[electronic resource]] : poetry and criticism in the continuing present / / Jerome McGann
Pubbl/distr/stampa	Tuscaloosa, : University of Alabama Press, c2007
ISBN	0-8173-8144-9
Descrizione fisica	1 online resource (266 p.)
Collana	Modern and contemporary poetics
Disciplina	811/.509112
Soggetti	American poetry - 20th century - History and criticism Experimental poetry, American - History and criticism Modernism (Literature) Poetics Criticism Electronic books.
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 (p. [231]-234) and index.
Nota di contenuto	Philological investigations -- Truth in the body of falsehood -- The alphabet, spelt from Silliman's leaves -- The apparatus of loss : Bruce Andrews writing -- Art and error, with special thanks to the poetry of Robert Duncan -- Private enigmas and critical functions, with special thanks to the poetry of Charles Bernstein -- From Sight to Shenandoah -- Marxism, romanticism, postmodernism : an American case history -- Looney tunes and unheard melodies : an Oulipian colonescapade, with a critique of "The great-ape love song corpus" and its lexicon -- The evidence of things not seen : a play -- Ivanhoe : a playful portrait -- Modernity and complicity : a conversation with Johanna Drucker.
Sommario/riassunto	A preeminent critic maps the frontier of contemporary poetry. In this book, Jerome McGann argues that contemporary language-oriented writing implies a marked change in the way we think about our poetic tradition on one hand and in the future of criticism on the other. He focuses on Walter Benjamin and Gertrude Stein as important intellectual resources because both see the history of poetry as a crisis of the present rather than as a legacy of the past. The crisis appears as a poetic deficit in contemporary culture, where values of politics and

2. Record Nr.	UNINA9910830577103321
Autore	Prasad Majeti Narasimha Vara
Titolo	Agroecological Approaches for Sustainable Soil Management
Pubbl/distr/stampa	Newark : , : John Wiley & Sons, Incorporated, , 2023 ©2023
ISBN	1-119-91199-0 1-119-91197-4
Descrizione fisica	1 online resource (531 pages)
Altri autori (Persone)	KumarChitranjan
Disciplina	631.4
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Cover -- Title Page -- Copyright Page -- Contents -- List of Contributors -- Preface -- About the Editors -- Chapter 1 Soil Degradation: A Major Challenge in the Twenty-First Century -- 1.1 Introduction -- 1.2 Soil Degradation: Start and Consequences -- 1.3 Soil Protection, Conservation, and Recuperation Strategies -- 1.4 Challenges for the Twenty-First Century -- 1.5 Final Considerations -- References -- Chapter 2 Degradation of Agriculture Systems by Invasive Alien Plants and Agroecological Approaches for Sustainable Restoration -- 2.1 Introduction -- 2.1.1 Effects of IAPs on Soil Attributes and Microbial Diversity of Agroecosystems -- 2.2 Agroecological Solutions -- 2.2.1 Physical Weed Control Methods -- 2.2.2 Cultural Control Method -- 2.2.3 Stale Seed Bed -- 2.2.4 Cover Cropping -- 2.2.5 Intercropping -- 2.2.6 Crop Rotation -- 2.2.7 Crop Selection -- 2.2.8 Cover Cropping -- 2.3 Biological Control Methods -- 2.4 Classical or Inoculative Biological Control -- 2.4.1 Inundative or Augmentative Biological Control -- 2.5 Allelopathy in Agroecosystems -- 2.6 Restoration and Carbon Sequestration Approaches in Agro/Ecosystem/Forestry Systems -- 2.7 Conclusions -- 2.7.1 Declaration of Competing Interest -- Acknowledgment -- References

-- Chapter 3 Soil Management for Carbon Sequestration -- 3.1 Introduction -- 3.2 Agronomic Management Practices -- 3.2.1 Tillage -- 3.2.2 Nutrient Management -- 3.2.3 Organic Amendments -- 3.2.4 Crop Rotation -- 3.2.5 Carbon Sequestration Potential of Agroforestry Systems -- 3.2.6 Effect of Water Quality and Irrigation Practices on Soil Sequestration -- 3.2.7 Contribution of Microorganisms to Soil Carbon Sequestration -- 3.3 Conclusion -- References -- Chapter 4 Soil Degradation, Resilience, Restoration, and Sustainable Use -- 4.1 Introduction -- 4.2 Impacts of Human Activity on Soil Degradation -- 4.2.1 Agriculture. 4.2.2 Overgrazing -- 4.2.3 Mining -- 4.2.4 Negative Effects Derived from Human Activity -- 4.3 Methods to Restore the Soil -- 4.3.1 Conservation Agriculture -- 4.3.2 Soil Amendments -- 4.3.3 Plant Growth Promoting Rhizobacteria (PGPR) -- 4.3.4 Grazing Management -- 4.3.5 Phytoremediation -- 4.4 Sustainable Use of the Soil -- 4.4.1 Production Systems Based on Polycultures -- 4.4.2 Agroforestry Systems -- 4.4.3 Crop Rotation -- 4.4.4 Cover Crops -- 4.4.5 Conservation Tillage -- 4.5 Conclusions -- References -- Chapter 5 Organic Farming - a Sustainable Option to Reduce Soil Degradation -- 5.1 Introduction -- 5.2 Land Degradation-What Are we Doing to our Soil? -- 5.3 Organic Farming-An Environmentally Sustainable Trend Expanding Worldwide -- 5.4 Organic Farming and Soil Fertility -- 5.4.1 Organic Matter -- 5.4.2 Nutrient Cycling -- 5.4.3 Microbial Biomass -- 5.4.4 Biostimulants -- 5.5 Conclusions -- References -- Chapter 6 Ecological Restoration of Degraded Soils Through Protective Afforestation -- 6.1 Introduction -- 6.2 The Importance of Reclamation for the Protection of Post-Mining Sites -- 6.3 Soil Reconstruction in Varied Post-Mine Site Conditions -- 6.4 Criteria for Assessing the Adaptation of Tree Species to the Conditions of Reclaimed Areas -- 6.5 The Impact of Tree Species on Soil Properties -- 6.6 Conclusion -- Acknowledgments -- References -- Chapter 7 Biochar Applications for Sustainable Agriculture and Environmental Management -- 7.1 Introduction -- 7.2 Resume of Biochar for Sustainable Soil Management -- 7.3 Biochar Advantages for Sustainable Soil Management -- 7.4 Feedstock for Production of Biochar -- 7.5 Soil Carbon Storage/Sequestration -- 7.6 Biochar Influence on Detoxification of Potentially Toxic Elements in Soil -- 7.7 Biochar Mitigates Salinity in Different Crop Fields. 7.8 Miscellaneous Benefits of Biochar for Soil Sustainability -- References -- Chapter 8 Restoring Ecosystems: Guidance from Agroecology for Sustainability in Thailand -- 8.1 Introduction -- 8.2 Importance of Agricultural Strategy and Ecological Restoration in Thailand -- 8.3 Management of Thailand's Restoration of Agricultural Areas -- 8.3.1 Large-Scale Agriculture and Modern Agricultural Technology -- 8.3.2 Small-Scale Agriculture and Sustainable Agricultural Systems -- 8.4 Special Cases of Restoration and Sustainable Agriculture in Thailand -- 8.4.1 Rice Cultivation in Inland Saline Soil of Northeast Thailand -- 8.4.2 Restoring Arid Areas to Become a Floating Market in the Forest with the King's Philosophy -- 8.4.3 Integrated Agricultural Learning Center for Sustainability -- 8.4.4 Large Community Organic Rice Fields -- 8.5 Conclusions -- Acknowledgements -- References -- Chapter 9 Emergy Approach to the Sustainable Use of Ecosystems toward Better Land Management -- 9.1 Introduction -- 9.2 Emergy Methodology -- 9.3 Review Methodology -- 9.4 Mixed Farming -- 9.5 Emergy Applied to Mixed Farming -- 9.6 Emergy Indices and Scope Widening -- 9.7 Main Findings and Gaps in Literature -- 9.8 Future Advises -- References -- Chapter 10 Agroecological Transformation for

Sustainable Food Systems -- 10.1 Introduction -- 10.2 Agroecology -- 10.2.1 Agroecology and Food Systems -- 10.2.2 Principles of Agroecology -- 10.2.3 In Farm Practices -- 10.3 Agroecological Approaches -- 10.3.1 Conservation Agriculture -- 10.3.2 Organic Agriculture -- 10.3.3 Integrated Farming -- 10.3.4 Agroforestry -- 10.3.5 Permaculture -- 10.4 Limits -- 10.5 Prospects -- 10.6 Conclusion -- References -- Chapter 11 Alternative Production Systems ("Roof-Top," Vertical, Hydroponic, and Aeroponic Farming) -- 11.1 Introduction -- 11.2 Rooftop Farming/Agriculture (RA) and Vertical Farming. 11.3 Hydroponic Farming -- 11.4 Aeroponic Farming -- 11.5 Future Perspectives -- Acknowledgments -- References -- Chapter 12 Regaining the Essential Ecosystem Services in Degraded Lands -- 12.1 Introduction -- 12.2 Soil and Water Conservation Techniques -- 12.3 Soil Management -- 12.3.1 Engineering Measures for Controlling Soil Erosion -- 12.4 Loose Boulder/Stone/Masonry Check Dams/Brushwood Check Dams -- 12.5 Crop Management -- 12.5.1 Conservation Tillage -- 12.5.2 Objectives of Minimum Tillage -- 12.6 Soil Erosion Models for Quantification -- 12.7 Integrated Nutrient Management to Address the Soil Degradation -- 12.8 Improving Soil Ecosystem Services Through Soil Microorganisms -- References -- Chapter 13 Phytochemicals as an Eco-Friendly Source for Sustainable Management of Soil-Borne Plant Pathogens in Soil Ecosystem -- 13.1 Introduction -- 13.2 Soil-Borne Pathogens: Major Threat to Agroecosystem -- 13.3 Green Chemicals as Better Alternatives to Synthetic Pesticides to Combat Soil-Borne Pests -- 13.4 Nanoencapsulation as a Booster to Green Pesticides -- 13.5 Conclusion -- References -- Chapter 14 Restoration of Saline Soils for Sustainable Crop Production -- 14.1 Introduction -- 14.2 Characteristics of Saline Soils -- 14.3 Impact of Soil Salinization on Plant Growth -- 14.4 Restoration of Saline Soils -- 14.4.1 Leaching of Excess Salt along Soil Profile -- 14.4.2 Surface Flushing of Salts -- 14.4.3 Physical Remediation -- 14.4.4 Electro-Kinetic Remediation -- 14.4.5 Salt-Tolerant Plants, Halophytes, and Organic Matter Applications -- 14.4.6 Inoculation of Microorganisms -- 14.5 Conclusion -- References -- Chapter 15 Conservation Agriculture as Sustainable and Smart Soil Management: When Food Systems Meet Sustainability -- 15.1 Introduction: Challenging A "Global Syndemic". 15.2 Conservation Agriculture: Exploring Concept, Objectives, and Ambitions -- 15.3 Harnessing Soil Functioning under Conservation Agriculture -- 15.4 Food Security Under Conservation Agriculture: From Farm to Fork -- 15.5 CA Systems as Drivers for Social Development and Economic Growth -- 15.6 Challenges and Socio-Economic Barriers for CA Adoption -- 15.7 Conclusion: Bridging and Bonding CA Science and Policy -- References -- Chapter 16 The Ecology of Intercropping Systems, Tree-Cover Dynamics of Grazing Lands, and Cover Crops for Soil Management -- 16.1 Introduction -- 16.2 Intercropping Systems -- 16.3 Sustainable Forest Management -- 16.4 Cover Crops for Sustainable Soil Management -- 16.5 Conclusion -- References -- Chapter 17 Strategies for Restoration and Utilization of Degraded Lands for Sustainable Oil Palm Plantation and Industry -- 17.1 Introduction -- 17.2 Palm Oil Plantations: Characteristics and Issues -- 17.3 Degraded Land: Definition and Rehabilitation Efforts -- 17.4 Operation Strategies -- 17.4.1 Identification of Initial Constraints -- 17.4.2 Selecting Suitable Degraded Land -- 17.4.3 Species Selection (for Rotation Farming and Interrow Covering) -- 17.4.4 Nursery Practices -- 17.4.5 Cultivation and Maintenance -- 17.4.6 Harvesting and Marketing -- 17.5 Challenges and Opportunities

-- 17.6 Conclusion -- References -- Chapter 18 Reclaiming Urban Brownfields and Industrial Areas-Potentials for Agroecology -- 18.1 Introduction -- 18.2 Characterizing Urban Brownfields and Industrial Areas -- 18.2.1 Overview on Urban Brownfields and Industrial Areas and Respective Hazards -- 18.2.2 Development Potentials of Urban Brownfields and Industrial Areas -- 18.2.3 New Approaches to a Land Saving Management -- 18.3 After Use Options for Urban Brownfields and Industrial Areas -- 18.3.1 General Options and Restrictions. 18.3.2 Restoration and Green Infrastructure.
