1. **Record Nr.**   UNINA9911001783603321

   Titolo   Bioremediation and Nanotechnology for Climate Change Mitigation / / edited by Arafat Abdel Hamed Abdel Latef, Ehab M. Zayed, Ahmad Alsayed Omar

   Pubbl/distr/stampa Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025

   ISBN   981-9630-69-X

   Edizione   [1st ed. 2025.]

   Descrizione fisica 1 online resource (XIII, 652 p. 64 illus., 51 illus. in color.)

   Disciplina   628.5
                          660.6

   Soggetti   Bioremediation
                          Microbial ecology
                          Pollution
                          Botany
                          Refuse and refuse disposal
                          Soil science
                          Environmental Biotechnology
                          Environmental Microbiology
                          Plant Science
                          Waste Management/Waste Technology
                          Soil Science

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Nota di contenuto -- Chapter 1:The current situation and future of international relations in environmental issues and climate change -- Chapter 2: Increased population is a source of environmental pollution and climate change -- Chapter 3: Types of fumes, vapors and gases and a vision to overcome them -- Chapter 4: Types of running water, groundwater and polluted rain and a vision to overcome them -- Chapter 5: Recent advances in Sustainable Waste Management Practices -- Chapter 6: Agricultural Pollution and its Relation to Climate Change -- Chapter 7: History, Present, and Future of Recycling in Eliminating Environmental Pollution and Facing Climate Change -- Chapter 8: Different Types and

Degrees of Wastewater Treatments – Present and Future -- Chapter 9: The Interplay Between Air Pollution, Nanomaterials, and Bioremediation -- Chapter 10: Water Pollution, Nanomaterials, and Bioremediation -- Chapter 11:Types of Water Desalination and Its Impact on Environmental Pollution and Climate Changes -- Chapter 12:Recycling Environment and Bioremediation -- Chapter 13:Overview of Plastic and Bioremediation: Present Investigations and Future Outlook -- Chapter 14:Fuel Shipping and Bioremediation -- Chapter 15:Seas and Oceans Save by Bioremediation -- Chapter 16:Artificial Intelligence as bioremediation predictive tool -- Chapter 17:Remediation Policy and Management -- Chapter 18:Future of world health by bioremediation -- Chapter 19: Nanomaterial's remarkable characteristics majorly influence -- Chapter 20: Benefits of Nanotechnology in Dealing with Global Warming and Climate Change -- Chapter 21: The solar radiation's absorption in the photovoltaic cells in nanoparticles -- Chapter 22: Nanotechnology Reduces Global Warming -- Chapter 23: Nanotechnology: A Smart Approach for Sustainable Agriculture under Global Climate Change -- Chapter 24:Strategy, Global Warming, and Nanotechnologies -- Chapter 25: Future of nanotechnology and climate change.

Sommario/riassunto	This book integrates various scientific approaches, including bioremediation and nanomaterials, to address environmental challenges posed by living organisms. It serves as a crucial guide for decision-makers, providing a scientific foundation for tackling issues within the circular economy paradigm. By introducing innovative methods for improving environmental conditions, the book facilitates the design of eco-friendly cities and revitalizes older urban areas. The chapters cover topics such as the current state and future of international environmental relations, the impact of population growth on pollution, and recent advances in sustainable waste management. Readers will discover insights into the relationship between air pollution, nanomaterials, and bioremediation, as well as the role of artificial intelligence as a predictive tool. The book also explores key pollution-related issues and presents effective remediation strategies. Special attention is given to the role of nanotechnology in addressing climate change, with chapters highlighting its applications in sustainable agriculture. This book is an invaluable resource for professionals, researchers, and graduate students engaged in advanced environmental science research. It reinforces fundamental remediation concepts while introducing the latest updates, maximizing readers' knowledge of sensor-based remediation. The book presents a multidisciplinary approach, integrating theoretical perspectives with practical case studies. Whether the reader is an academic, practitioner, or interested layperson, this book offers a wealth of information and insights into the future of environmental sustainability.

2. Record Nr.	UNINA9910963923803321
Autore	Thomas Julia <1971->
Titolo	Pictorial Victorians : the inscription of values in word and image / / Julia Thomas
Pubbl/distr/stampa	Athens, : Ohio University Press, c2004
ISBN	0-8214-4137-X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (225 p.)
Disciplina	741.6/4/094109034
Soggetti	Illustration of books, Victorian - Great Britain
	Illustration of books - Great Britain - History - 19th century
	National characteristics in art
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. [185]-197) and index.
Nota di contenuto	War and peace: word and image in mid-Victorian culture -- Picturing slavery: Uncle Tom's cabin and its early illustrations -- Pictures, poems, politics: illustrating Tennyson -- Crinolineomania: Punch's female malady -- Nation and narration: the Englishness of Victorian narrative painting -- Tale of two stories: Joseph Noel Paton's In memoriam -- Telling tales: adultery and maternity in past and present.
Sommario/riassunto	The Victorians were image obsessed. The middle decades of the nineteenth century saw an unprecedented growth in the picture industry. Technological advances enabled the Victorians to adorn with images the pages of their books and the walls of their homes. But this was not a wholly visual culture. Pictorial Victorians focuses on two of the most popular mid-nineteenth-century genres-illustration and narrative painting-that blurred the line between the visual and textual. Illustration negotiated text and image on the printed page, while narrative painting juxtaposed the two media in its formulation of pictorial stories. Author Julia Thomas reassesses mid-nineteenth-century values in the light of this interplay. The dialogue between word and image generates meanings that are intimately related to the Victorians' image of themselves. Illustrations in Victorian publications and the narrative scenes that lined the walls of the Royal Academy reveal the Victorians' ideas about the world in which they lived and their notions of gender, class, and race. Pictorial Victorians surveys a

range of material, from representations of the crinoline, to the illustrations that accompanied Harriet Beecher Stowe's novel Uncle Tom's Cabin and Tennyson's poetry, to paintings of adultery. It demonstrates that the space between text and image is one in which values are both constructed and questioned.