

1. Record Nr.	UNINA9910918599603321
Autore	Bordoloi Nirmali
Titolo	Agricultural Greenhouse Gas Emissions: Problems and Solutions // edited by Nirmali Bordoloi, Kuldeep Bauddh, K.K. Baruah
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	9789819775545
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (283 pages)
Altri autori (Persone)	BauddhKuldeep BaruahK. K
Disciplina	630
Soggetti	Agriculture Ecology Environmental Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Greenhouse Gas Emission Reduction by Crop Management and Climate-Smart Agriculture -- Chapter 2. Organic Farming and Greenhouse Gas Emission -- Chapter 3. Towards Net-Zero Emissions in Croplands of China through Reducing Non-Co2 Emissions and Improving Soil Carbon Sequestration -- Chapter 4. Soil Amendment Strategies for Reducing Greenhouse Gas Emissions from Agricultural Soil -- Chapter 5. Modeling Approaches for the Assessment and Mitigation of Agricultural Greenhouse Gas Emissions -- Chapter 6. Agriculturalnon-Co2 Greenhouse Gases: Sources and Consequences -- Chapter 7. The Role of Waste Vermicompost on Soil Organic C Sequestration in Arable Lands: Some Critical Arguments -- Chapter 8. Use of Biochar for Mitigating Greenhouse Gas Emission during Agriculture -- Chapter 9. Evolution of Biofuel and Its Role in Greenhouse Gas Mitigation -- Chapter 10. Estimation of Greenhouse Gases Emission by Employing Remote Sensing Techniques -- Chapter 11. Role of Slow-Release Fertilizers and Nitrification Inhibitors In Greenhouse Gas Nitrous Oxide (N2o) Emissions Reduction From Rice Wheat Agroecosystem -- Chapter 12. Application Of Organic Biowastes With Varied C:N In Tropical Rice Paddies Of Northeast India.
Sommario/riassunto	This book collects information on greenhouse gas (GHG) emissions,

especially from the agro-ecosystems. It highlights the GHG emission mitigation measures using environmentally viable and cost-effective technologies. The title deals with the evaluation of the emission of GHGs from different agriculture sources, estimates the emission trends, analyzes the affecting drivers and assesses the feasible and suitable mitigation options for local farmers. Agricultural activities including land clearing, crop cultivation, fertilizer application, irrigation pattern, animal husbandry and fisheries have a significant impact on GHG production and emissions. The application of excess amount of inorganic fertilizer to increase the crop production may also boost the emissions of GHGs from agricultural fields. Therefore, it is urgent to concurrently quantify the fluxes of GHGs, improve understanding of gaseous emissions from different agricultural sources and to develop mitigation strategies to reduce the future climate chaos. This book is of interest to the farmers, horticulturists, scientists, ecologists, and a valuable source of reference to the relevant researchers and students in the region. Also, the book serves as additional reading material for undergraduate and graduate students of environmental science, agriculture, animal husbandry, ecology and soil science.

2. Record Nr.	UNINA9910968196103321
Autore	Gottlieb Erika
Titolo	Dystopian fiction east and west : universe of terror and trial / / Erika Gottlieb
Pubbl/distr/stampa	Montreal ; ; Ithaca, N.Y., : McGill-Queen's University Press, c2001
ISBN	0-7735-6918-9
Edizione	[1st ed.]
Descrizione fisica	1 online resource (334 p.)
Disciplina	809.3/9372
Soggetti	Fiction - 20th century - History and criticism Science fiction - History and criticism Dystopias in literature Totalitarianism and literature
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references: p. [305]-318.
Nota di contenuto	What is justice? The answers of utopia, tragedy, and dystopia -- Nineteenth-century precursors of the dystopian vision -- The dictator behind the mask : Zamiatin's We, Huxley's Brave new world, and Orwell's Nineteenth eighty-four -- Dictatorship without a mask : Bradbury's Fahrenheit 451, Vonnegut's Player piano, and Atwood's The handmaid's tale -- The writer on trial: socialist realism and the exile of speculative fiction -- The dystopia of revolutionary justice : Serge's Conquered city, Zazubrin's "The chip," and Rodionov's Chocolate -- The legalization of terror: Platonov's The foundation pit, Ribakov's Children of the Arbat, and Koestler's Darkness at noon -- Terror in war, terror in peace: Grossman's Life and fate, Tertz Sinyavski's The trial begins, and Daniel's This is Moscow speaking -- Collective paranoia: the persecutor and the persecuted: Andzrejewski, Dery, Fuks, Hlasko, Orkeny, Vaculik, and Mrozek -- Kafka's ghost: The trial as theatre: Klima's The castle, Karvas's The big wig, and Havel's Memorandum -- From terror to entropy : the downward spiral: Konwicki's A minor apocalypse, Dery's Mr G.A. in X and Zinoviev's The radiant future -- Speculative fiction returns from exile : Dystopian vision with a sneer: Voinovich's Moscow 2042, Aksyonov's The island of Crimea, Dalos's 1985, and Moldova's Hitler in Hungary -- Dystopia East and West: conclusion.

Gottlieb juxtaposes the Western dystopian genre with Eastern and Central European versions, introducing a selection of works from Russia, Poland, Hungary, and Czechoslovakia. She demonstrates that authors who write about and under totalitarian dictatorship find the worst of all possible worlds not in a hypothetical future but in the historical reality of the writer's present or recent past. Against such a background the writer assumes the role of witness, protesting against a nightmare world that is but should not be. She introduces the works of Victor Serge, Vassily Grossmam, Alexander Zinoviev, Tibor Dery, Arthur Koestler, Vaclav Havel, and Istvan Klima, as well as a host of others, all well-known in their own countries, presenting them within a framework established through an original and comprehensive exploration of the patterns underlying the more familiar Western works of dystopian fiction.
