1. Record Nr. UNINA990001743660403321

Autore	Formisano, Mario <1923- >
Titolo	Argomenti di microbiologia agraria ed industriale / Mario Formisano
Pubbl/distr/stampa	Napoli, : Liguori, 1978
Descrizione fisica	1059 p. ; 24 cm
Disciplina	630.276 660.62
Locazione	FAGBC
Collocazione	60 663 B 47
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

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Titolo	Climate change effect on crop productivity / / edited by Rakesh S. Sengar and Kalpana Sengar
Pubbl/distr/stampa	Boca Raton, FL : , : CRC Press, , [2015] ©2015
ISBN	0-429-16062-3 1-4822-2920-X
Descrizione fisica	1 online resource (526 p.)
Disciplina	630.2/515 630.2515
Soggetti	Crops and climate Crop yields
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 at the end of each chapters.

Nota di contenuto	Front Cover; Contents; Foreword; Preface; About the Book; Editors; Contributors; Chapter 1: Climate change vis-a-vis agriculture : Indian and global view-implications, abatement, adaptation and trade-off; Chapter 2: Climate change and agromet advisory services in Indian agriculture; Chapter 3: Crop modelling for agriculture production and management; Chapter 4: Statistical techniques for studying the impact of climate change on crop production; Chapter 5: Nanotechnological interventions for mitigating global warming; Chapter 6: Role of biotechnology in climate resilient agriculture Chapter 7: Climate change effect on sugarcane productivityChapter 8: Global warming impact on rice crop productivity; Chapter 9: Unfolding the climate change impact on medicinal and aromatic plants; Chapter 10: Impact of climate change on Indian agriculture; Chapter 11: Crop adaptation to climate change : An insight; Chapter 12: Influence of biotic and abiotic factors on yield and quality of medicinal and aromatic plants; Chapter 13: Understanding the patterns of gene expression during climate change : For enhancing crop productivity Chapter 14: Acclimation and adaptation of plants to different environmental abiotic stressesChapter 15: Global warming impact on crop productivity; Chapter 16: Climate change and sustainability of biodiversity; Chapter 17: Marker-assisted breeding approaches for enhancing stress tolerance in crops in changing climate scenarios; Chapter 18: Global climate change with reference to microorganisms in soil-agriculture ecosystem; Chapter 19: Climate change impacts on agricultural productivity in Norway; Back Cover
Sommario/riassunto	Explore the Relationship between Crop and ClimateAgricultural sustainability has been gaining prominence in recent years and is now becoming the focal point of modern agriculture. Recognizing that crop production is very sensitive to climate change, Climate Change Effect on Crop Productivity explores this timely topic in-depth. Incorporating contributions by expert scientists, professors, and researchers from around the world, it emphasizes concerns about the current state of agriculture and of our environment. This text analyzes the global consequences to crop yields, production, and risk of