

1. Record Nr.	UNINA9910741152903321
Titolo	Genomics and breeding for climate-resilient crops . Volume 1 Concepts and strategies // Chittaranjan Kole
Pubbl/distr/stampa	Berlin ; ; New York, : Springer, c2013
ISBN	3-642-37045-4
Descrizione fisica	1 online resource (xliv, 517 pages) : illustrations (some color)
Collana	Gale eBooks
Altri autori (Persone)	KoleChittaranjan
Disciplina	633.104233
Soggetti	Crops - Genetic engineering Transgenic plants
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	Introduction -- Conservation, Evaluation and Utilization of Biodiversity -- Identification of Traits, Genes and Crops of the Future -- Molecular Mapping and Breeding for Genes/QTLS Related to Climate Change -- Genomic Tools and Strategies for Breeding Climate Change Resilient Cereals -- Emerging Concepts and Strategies for Genomics and Breeding -- Genetic Engineering for Tolerance to Climate Change Related Traits -- Participatory Breeding for Climate Change Related Traits -- Evolutionary Breeding and Climate Change -- Bioinformatics Tools to Assist Breeding for Climate Change -- Facilitation of Future Research and Extension through Funding and Networking Support -- Climate change and intellectual property: Regulatory Issues -- The Social and Political Dimensions.
Sommario/riassunto	Climate change is expected to have a drastic impact on agronomic conditions including temperature, precipitation, soil nutrients, and the incidence of disease pests, to name a few. To face this looming threat, significant progress in developing new breeding strategies has been made over the last few decades. The first volume of Genomics and Breeding for Climate-Resilient Crops presents the basic concepts and strategies for developing climate-resilient crop varieties. Topics covered include: conservation, evaluation and utilization of biodiversity; identification of traits, genes and crops of the future; genomic and molecular tools; genetic engineering; participatory and evolutionary breeding; bioinformatics tools to support breeding; funding and

networking support; and intellectual property, regulatory issues, social and political dimensions.

2. Record Nr.	UNINA9910703115803321
Titolo	Establishment of aquaculture research in the Azores ... annual report
Pubbl/distr/stampa	[Washington, D.C.], : U.S. Dept. of Agriculture, Agricultural Research Service
ISSN	2378-0142
Descrizione fisica	: HTML files
Disciplina	639.8
Soggetti	Sustainable aquaculture - Azores Abalone fisheries - Azores Aquaculture - International cooperation Aquaculture durable - Acores Ormeaux (Mollusques) - Peche commerciale - Acores Aquaculture - Cooperation internationale Abalone fisheries Sustainable aquaculture Periodicals. Azores
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
