

1. Record Nr.	UNINA9910972205503321
Autore	Bryson Reid A
Titolo	Climates of hunger : mankind and the world's changing weather / / Reid A. Bryson and Thomas J. Murray
Pubbl/distr/stampa	Madison, WI, : University of Wisconsin Press, 1977
ISBN	9786612738739 9781282738737 1282738739 9780299073732 0299073734
Edizione	[1st ed.]
Descrizione fisica	1 online resource (188 p.)
Altri autori (Persone)	MurrayThomas J. <1943->
Disciplina	551.6
Soggetti	Climatic changes Paleoclimatology Droughts
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- Contents -- Foreword -- Prologue -- I: Two Tales of Famine -- 1. A Drought in Ancient Greece -- 2. The Case of the Missing Farmers -- 3. Weather of Indian Times -- II: Our Climates since A.D. 900 -- 4. One Thousand Years in Iceland -- 5. The Flow of Wine, Water, and Ice -- 6. The Past 1,000 Years: Europe, the North Atlantic, the United States -- III: The Monsoons Fail -- 7. Death in the Sahel -- 8. A Manmade Desert -- 9. The Enduring Problem -- IV: A Perspective on Climatic Change -- 10. In the Beginning -- 11. How Climate Changes -- 12. Pollutants in the Air -- 13. The Lessons of Climatic History -- References -- Index.
Sommario/riassunto	In recent years, world climate changes have drawn more attention than at any other time in history. What we once called "crazy weather, " just a few years ago, is now beginning to be seen as a part of a logical and, in part, predictable pattern, an awesome natural force that we must deal with if man is to avoid disaster of unprecedented proportions. Climates of Hunger is a book of paramount importance for our time. It will be essential reading not only for professionals in the field-

including agricultural meteorologists, political scientists, geographers, sociologists, and business counselors-but for all who are concerned in any way with environmental trends, world and domestic food supplies, and their effects on human institutions.

2. Record Nr.	UNINA9911020056503321
Titolo	Microbial functional genomics / / Jizhong Zhou ... [et al.]
Pubbl/distr/stampa	Hoboken, N.J., : Wiley-Liss, c2004
ISBN	1-280-55665-X 9786610556656 0-471-64751-9 0-471-64752-7
Descrizione fisica	1 online resource (617 p.)
Altri autori (Persone)	ZhouJizhong <1959->
Disciplina	579/.135
Soggetti	Microbial genomics
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. 499-574) and index.
Nota di contenuto	""Contents""; ""Preface""; ""Foreword""; ""Acknowledgments""; ""1 Genomics: Toward A Genome- Level Understanding of the Structure, Functions, and Evolution of Biological Systems""; ""2 Microbial Diversity and Genomics""; ""3 Computational Genome Annotation""; ""4 Microbial Evolution from a Genomics Perspective""; ""5 Computational Methods for Functional Prediction of Genes""; ""6 DNA Microarray Technology""; ""7 Microarray Gene Expression Data Analysis""; ""8 Mutagenesis as a Genomic Tool for Studying Gene Function""; ""9 Mass Spectrometry"" ""10 Identification of Protein-Ligand Interactions""""11 The Functional Genomics of Model Organisms: Addressing Old Questions from a New Perspective""; ""12 Functional Genomic Analysis of Bacterial Pathogens and Environmentally Significant Microorganisms""; ""13 The Impact of Genomics on Antimicrobial Drug Discovery and Toxicology""; ""14 Application of Microarray- Based Genomic Technology to Mutation Analysis and Microbial Detection""; ""15 Future Perspectives: Genomics

Sommario/riassunto

Microbial Functional Genomics offers a timely summary of the principles, approaches, and applications. It presents a comprehensive review of microbial functional genomics, covering microbial diversity, microbial genome sequencing, genomic technologies, genome-wide functional analysis, applied functional genomics, and future directions. An introduction will offer a definition of the field and an overview of the historical and comparative genomics aspects.