1. Record Nr. UNINA990003856710403321

Autore	Istituto internazionale di agricoltura
Titolo	La coopération agricole / Institut International d'Agriculture
Pubbl/distr/stampa	Rome : Treves : Treccani : Tumminelli, 1932
Descrizione fisica	464 p. ; 24 cm
Disciplina	H/1.122
Locazione	SES
Collocazione	H/1.122 INS
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Allemagne, Belgique, Danemark, Etat Libre d'Irlande, France, Grande-Bretagne et Irlande septentrionale, Hongrie, Italie, Pays-Bas, Suisse, Tchécoslovaquie

2. Record Nr. UNINA9910298297603321

Autore	Saleem Muhammad
Titolo	Microbiome Community Ecology : Fundamentals and Applications / / by Muhammad Saleem
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-11665-7
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (157 p.)
Collana	SpringerBriefs in Ecology, , 2192-4759 ; ; 0
Disciplina	570 576.8 577 577.27 579 579.17 580
Soggetti	Microbial ecology Microbiology Ecology Climatic changes Evolution (Biology) Botany Microbial Ecology Theoretical Ecology/Statistics Climate Change Evolutionary Biology Plant Sciences
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.
Nota di contenuto	Chapter 1: Microbiome ecosystem ecology: unseen majority in an anthropogenic ecosystem -- Chapter 2: Theories, mechanisms and patterns of microbiome species coexistence in an era of climate change -- Chapter 3: Eco-evolutionary processes regulating microbiome community assembly in a changing global ecosystem -- Chapter 4:

Loss of microbiome ecological niches and diversity by global change and trophic downgrading -- Chapter 5: Microbiome mediated multitrophic interactions in an age of microbial extinction -- Chapter 6: Global microbiome for agroecology, industry and human well-being: opportunities and challenges in climate change.

Sommario/riassunto

This book reviews the mechanisms, patterns, and processes that regulate prokaryotic diversity through different habitats in the context of evolutionary and ecological hypotheses, principles, and theories. Despite the tremendous role of prokaryotic diversity in the function of the global ecosystem, it remains understudied in comparison to the rest of biological diversity. In this book, the authors argue that understanding the mechanisms of species coexistence, functioning relationships (e.g. nutrient cycling and host fitness), and trophic and non-trophic interactions are helpful in addressing the future challenges in basic and applied research in microbial ecology. The authors also examine the ecological and evolutionary responses of prokaryotes to global change and biodiversity loss. Ecological Diversity of the Microbiome in the Context of Ecology Theory and Climate Change aims to bring prokaryotes into the focus of ecological and evolutionary research, especially in the context of global change.