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Titolo	Handbook of Halophytes : From Molecules to Ecosystems towards Biosaline Agriculture // edited by Marius-Nicusor Grigore
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ISBN	3-030-57635-3
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (1010 illus., 708 illus. in color. eReference.)
Disciplina	581.42
Soggetti	Plant physiology Plant ecology Agriculture Plants - Development Climatology Biotic communities Plant Physiology Plant Ecology Plant Development Climate Sciences Ecosystems Halòfits Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Conceptual Approach to Halophytes -- Halophyte Distribution, Taxonomical Diversity, Flora and Vegetation -- Structural Adaptations of Halophytes: Morphology, anatomy, ultrastructure of halophytes -- Physiology and Ecophysiology of Halophytes -- Mangroves -- Biochemistry of Halophytes - Dealing With Salt Stress -- Molecular Biology, Genetics and Genomics of Halophytes -- Origin and Evolution of Halophytes -- Halophytes and Biosaline Agriculture: Potential Use, Phytoremediation -- Halophytes, Ethnobotany, Culture and Human Civilization. Bringing Halophytes Into Human Life.

Sommario/riassunto

Highlights the potential of biosaline agriculture in a changing environment Covers all important topics related to halophyte biology including biochemistry, genetics and genomics Provides information on potential use of halophytes Each topic is explained in detail and examined from various angles More than 100 contributions by international experts.
