

1. Record Nr.	UNINA990003599660403321
Autore	Crespi, Silvio
Titolo	Sulla mano d'opera agricola. / Silvio Crespi.
Pubbl/distr/stampa	Roma : s.e., 1917
Localione	DECSE
Collocazione	SE 010.08.017-
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Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910452929103321
Titolo	Advances in algal cell biology [[electronic resource] /] / edited by Kirsten Heimann, Christos Katsaros
Pubbl/distr/stampa	Berlin, : Walter de Gruyter GmbH & Co., [2013]
ISBN	3-11-022961-7
Descrizione fisica	1 online resource (232 p.)
Collana	Marine and Freshwater Botany Marine and freshwater botany
Classificazione	WL 2010
Altri autori (Persone)	HeimannKirsten KatsarosChristos
Disciplina	571.2/9
Soggetti	Algae - Cytology Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Programmed cell death in multicellular algae / David J. Garbary. -- Gene transfer and algal cell evolution / John Archibald -- Phaeodactylum tricornutum polymorphism : an overview / Veronique Martin-Jezequel -- Cytological and cytochemical aspects in selected carrageenophytes (Gigartinales:Rhodophyta) / Leonel Pereira -- Evolution of vacuolar targeting in algae / Burkhard Becker --

Contractile vacuoles in green algae : structure and function / Karin Buchmann -- Membraneous cytokinesis of brown algae / Christos Katsaros -- Development of antheridial filaments and spermatozoid release in *Chara contraria* / Qiaojun Jin -- Dinoflagellate bioluminescence : a key concept for studying organelle movement / Kirsten Heimann -- Algal cell biology : an important tool to understand metal and herbicide toxicity / Kirsten Heimann.

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#### Sommario/riassunto

Molecular research on algae over the last decades has provided significant insights into universal biological mechanisms. This knowledge has proved essential to the field of biotechnology where research on new applications in food culture, biofuel and pharmaceuticals is underway. This new book on algal cell biology provides an overview of cutting-edge research with a focus on cytoskeleton structure/function and cytokinesis of algae.

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