

1. Record Nr.	UNINA9910452586003321
Titolo	Microalgal biotechnology [[electronic resource]] : integration and economy // edited by Clemens Posten and Christian Walter
Pubbl/distr/stampa	Berlin ; ; Boston, : Walter de Gruyter, 2012
ISBN	1-68015-213-0 3-11-029832-5
Descrizione fisica	1 online resource (342 p.)
Classificazione	ZG 9100
Altri autori (Persone)	PostenClemens WalterChristian <1965 December 15->
Disciplina	579.8
Soggetti	Microalgae - Biotechnology Microalgae - Biotechnology - Economic aspects Electronic books.
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	Frontmatter -- Preface -- Contents -- List of contributing authors -- 1 Introduction - Integration in microalgal biotechnology / Posten, Clemens -- 2 Products from microalgae: An overview / Rosello Sastre, Rosa -- 3 Spirulina production in volcano lakes: From natural resources to human welfare / Thein, Min / Aung, Toe / Pyone Lwin, Khin / Khaing , May Yu / Pulz, Otto -- 4 Case study of a temperature-controlled outdoor PBR system in Bremen / Thomsen, C. / Rill , S. / Thomsen, L. -- 5 Algae for aquaculture and animal feeds / Shields , Robin / Lupatsch, Ingrid -- 6 Algae as an approach to combat malnutrition in developing countries / Hug , Christophe / von der Weid, Denis -- 7 Hydrogen production by natural and semiartificial systems / Happe, Thomas / Lambertz, Camilla / Kwon, Jong-Hee / Rexroth , Sascha / Rögner, Matthias -- 8 The carotenoid astaxanthin from Haematococcus pluvialis / Grewe , Claudia B. / Griehl, Carola -- 9 Screening and development of antiviral compound candidates from phototrophic microorganisms / Walter, Christian -- 10 Natural product drug discovery from microalgae / Niedermeyer , Timo / Brönstrup, Mark -- 11 Biorefining of microalgae: Production of highvalue products, bulk chemicals and biofuels / Eppink, Michel H. M. / Barbosa , Maria J. /

Wijffels, Rene H. -- 12 Development of a microalgal pilot plant: A generic approach / Henderson, Garry -- 13 Finding the bottleneck: A research strategy for improved biomass production / Bassi, Roberto / Cardol, Pierre / Choquet, Yves / De Marchin, Thomas / Economou, Chloe / Franck, Fabrice / Goldschmidt-Clermont, Michel / Jacobi, Anna / Loizeau, Karen / Mathy, Gregory / Plancke, Charlotte / Posten, Clemens / Purton, Saul / Remacle, Claire / Vejrazka, Carsten / Wei , Lili / Wollman, Francis-André -- 14 Trends driving microalgae-based fuels into economical production / Verdelho, Vítor / Carvalho, Ana P. / Fonseca , Diana / Navalho, João -- 15 Microalgal production systems: Global impact of industry scale-up / Stephens, Evan / Wagner, Liam / Ross , Ian L. / Hankamer, Ben -- Index

Sommario/riassunto

With the high interest in renewable resources, the field of algal biotechnology has undergone a huge leap in importance in recent years. The book *Microalgae Biotechnology - Integration and Economy* treats integrated approaches to bring the high potential of microalgae into application, accelerate the development of really working production processes and put finally the products on the market. Close interaction of biology and process engineering becomes visible in the described processes. The big impact of microalgal biotechnology on our future society is outlined as a desirable consequence of scientific progress. This book will allow protagonists in academia and industry as well as decision makers in industry and politics to get a clear picture of current possibilities and future trends in microalgal biotechnology.

2. Record Nr.	UNINA9910639978703321
Autore	Strauss P. J (Pieter Johannes), <1951->
Titolo	Gereformeerdes onder die Suiderkruis 1652-2011 : die verhaal van vier Afrikaanse kerke // Piet Strauss
Pubbl/distr/stampa	Bloemfontein, : UJ Press, 2015
ISBN	1-920382-67-4
Descrizione fisica	1 electronic resource (114 p.)
Soggetti	Church history South Africa Church history
Lingua di pubblicazione	Afrikaans
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Die outeur bekyk flitspunte uit die geskiedenis van vier Afrikaanse Gereformeerde kerke in Suid-Afrika, met die NG Kerk as sleutelfiguur. Hoewel die tema van kerk en samelewing belangrik is in hierdie studie, kry kernelemente in Gereformeerd-wees ook aandag. Dit sluit in belydenis- en leerstellige benaderings, Gereformeerde karakter, onderlinge verhoudinge en ekumene, en jonger kerke of kerklike familie.