

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

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## 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.

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2. Record Nr.	UNINA9910785707303321
Titolo	The economics of biodiversity and ecosystem services // edited by Shunsuke Managi
Pubbl/distr/stampa	London ; ; New York : , : Routledge, , 2013
ISBN	1-136-22447-5 1-283-91938-9 0-203-09787-4 1-136-22448-3
Descrizione fisica	1 online resource (257 p.)
Collana	Routledge explorations in environmental economics ; ; 38
Disciplina	333.95/16
Soggetti	Ecosystem services Biodiversity - Economic aspects Ecosystem management
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	Sustainable use of ecosystem services / Kei Kabaya and Shunsuke Managi -- Convention of biological diversity and other initiatives to worldwide protection of biological diversity and ecosystem services / Tania Ray Bhattacharya and Shunsuke Managi -- The value of biodiversity and recreation demand models : a spatial Kuhn-Tucker model / Koichi Kuriyama, Yasushi Shoji and Takahiro Tsuge -- Payment for agricultural ecosystem services and its valuation / Kentaro Yoshida -- Determinants of happiness : environmental degradation and attachment to nature / Tetsuya Tsurumi, Kei Kuramashi, and Shunsuke Managi -- Productivity analysis on ecosystems and biodiversity / Kei Kabaya and Shunsuke Managi -- Towards the establishment of a PES policy framework / Seiji Ikkatai -- Impact assessment of sustainable forest use policy with the economic model / Satoshi Kojima and Kei Kabaya -- Financing REDD-plus : a review of options and challenges / Kimihiko Hyakumura and Henry Scheyvens -- Evaluation of offset schemes with a laboratory experiment / Keisaku Higashida, Kenta Tanaka, and Shunsuke Managi -- Project portfolio analysis on the global ecosystem restoration / Kei Kabaya and Shunsuke Managi --

Diversity on fisheries : price volatilities in Japanese market / Kentaka Aruga and Shunsuke Managi -- Market delineation among the Japanese retail fish market / Kentaka Aruga and Shunsuke Managi -- Conclusion: towards biodiversity conservation / Shunsuke Managi and Kei Kabaya.

Sommario/riassunto

Ecosystems and biodiversity have been degraded over decades due to human activities. One of the critical causes is market failure: the current market only accounts tangible resources and neglects intangible functions, such as climate control and natural hazard mitigation. Under such circumstances in capitalism, land conversion and resource exploitation, which generate financial income, are highly prioritised over conservation, which is not necessarily beneficial in monetary terms. To halt ecosystem degradation, thus, the values of ecosystem services need to be visualised and economic

3. Record Nr.

UNINA9910794047503321

Titolo

The Late (Wild) Augustine / Richard Flower, Johannes Brachtendorf, Erika T. Hermanowicz, Catherine Conybeare, Patout Patout Burns, Darcy Tuttle, Mark Vessey, Susanna Elm, Christopher M. Blunda

Pubbl/distr/stampa

Paderborn, : Brill | Schoningh, 2021

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3-657-70476-0

Edizione

[1st ed.]

Descrizione fisica

1 online resource

Collana

Augustinus - Werk und Wirkung ; 11

Disciplina

270.2092

Soggetti

Marcellinus  
De libero arbitrio  
Retractationes  
De haeresibus  
Vox confusa  
Retractations  
Against Heresies  
North Africa  
Pelagius  
Julian of Eclanum  
church property  
original sin  
body  
Gallic monasticism  
Sabine women

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	<p>A rare scholarly attempt to focus on the last decade of Augustine's life, this volume highlights the themes and concerns that occupied the aged bishop of Hippo and led him to formulate some of his central notions in the most radical fashion. Augustine of Hippo's last decade from 420 to 430 witnessed the completion of some of his most influential works, from the City of God to the Unfinished Work against Julian of Eclanum, from On the Trinity to the Literal Commentary on Genesis. During this period Augustine remained fully engaged as bishop and administrator, but also began to curate his legacy, revising his previous works and pushing many of his earlier ideas to novel and at times radical conclusions. Yet, this last period of Augustine's life has received only modest scholarly attention. With a cast of international scholars, the present volume opens a conversation and makes the case that the late (wild) Augustine deserves at least as much attention as the Augustine of the Confessions.</p>