



**US\$
59.00**
only

Editor:

Ana Lúcia Monteiro Durão Leitão
Portugal

eISBN: 978-1-60805-223-3

Mycofactories

www.benthamscience.com/ebooks/9781608052233

About the ebook

Fungi have been successfully employed for biotransformations ranging from food manufacturing to drug design. Mycofactories comprise a substantial share of significant current research in the area of fungal biotechnology, and constitutes an effort to compile high level research in this domain.

Contents

- ▶ Fungal Enzymes: Present Scenario and Future Perspectives
- ▶ Fungal Lignocellulolytic Enzymes: Applications in Biodegradation and Bioconversion
- ▶ Genomic and Proteomic Analyses Provide Insights into the Potential of Filamentous Fungi for Biomass Degradation
- ▶ Structural Biology of Fungal Multicopper Oxidases
- ▶ Mold-Fermented Foods: *Penicillium* spp. as Ripening Agents in the Elaboration of Cheese and Meat Products
- ▶ Biological Activity and Production of *Monascus* Metabolites

For Sales Advertising Inquiries: Contact: marketing@benthamscience.org