Mycofactories

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

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