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Autore	Chen Hongzhang E.
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Pandect of Practice Unit and Process Engineering of Biomass Biochemical Conversion -- Pretreatment Strategies for Biochemical Conversion of Biomass -- Enzymatic Hydrolysis of Pretreated Biomass -- Microbial Cell Refining for Biomass Conversion -- Sugar Strategies for Biomass Biochemical Conversion -- Microbial Fermentation Strategies for Biomass Conversion -- Posttreatment Strategies for Biomass Conversion -- Coproducts Generated from Biomass Conversion Processes.
Sommario/riassunto	Technologies for Biochemical Conversion of Biomass introduces biomass biochemical conversion technology, including the pretreatment platform, enzyme platform, cell refining platform, sugar platform, fermentation platform, and post-treatment platform. Readers will find a systematic treatment, not only of the basics of biomass biochemical conversion and the introduction of each strategy, but also of the current advances of research in this area. Researchers will find the key problems in each technology platform for biomass biochemical conversion identified and solutions offered. This valuable reference book features new scientific research and the related industrial application of biomass biochemical conversion technology as the main content, and then systematically introduces the basic principles and applications of biomass biochemical conversion technology. Combines

descriptions of these technologies to provide strategies and a platform for biochemical conversion in terms of basic knowledge, research advances, and key problems Summarizes models of biomass biochemical conversion for multiple products Presents products of biomass biochemical conversion from C1 to C10