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Sommario/riassunto

This book provides an in-depth exploration of the production of biobutanol from biomass, detailing the processes, techniques, and technologies involved. Edited by Arindam Kuila and Mainak Mukhopadhyay, it covers topics such as butanol fermentation, microbial strain improvement, and process integration. Key subjects include the use of *Clostridium* species for ABE fermentation, advancements in microbial metabolic engineering, and the economic viability of biobutanol production. The book is intended for researchers, professionals, and students in the fields of bioscience, bioengineering, and renewable energy, offering insights into recent trends and future prospects in biofuel production.
