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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Introduction -- Principles of Gas Explosion Technology -- Unit Operations of Gas Explosion Technology -- Process Development of Gas Explosion Technology -- Characterization and Determinations of Gas-Exploded Materials -- Applications of Gas Explosion Technology in Biomass Refinery -- Conclusion.
Sommario/riassunto	The book introduces gas explosion technology (GET) and its applications in biomass refineries. In this book an overview of GET is provided, the mechanisms are thoroughly discussed. The chapters also cover the latest processes and equipments of GET, including equipment selection, parameter determination and engineering scaling-up. Last but not least the applications of GET are introduced in details. It is an excellent reference and guidance for scientists engaging in the research of biomass and biotechnology. Professor Hongzhang Chen is the Vice Director and Supervisor of the State Key Laboratory of Biochemical Engineering at the Institute of Process Engineering of the Chinese Academy of Sciences.