

## Gas Explosion Technology and Biomass Refinery [

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Life sciences Renewable energy resources Biochemical engineering
Biology- Renewable energy sources Alternate energy sources Green
energy industries Biomaterials Life Sciences Biological Techniques
Biochemical Engineering Biomaterials Renewable and Green Energy

Monografía

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

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Technology -- Process Development of Gas Explosion Technology -- Characterization and Determinations of Gas-

Exploded Materials -- Applications of Gas Explosion Technology in Biomass Refinery -- Conclusion

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