

1. Record Nr.	UNINA9911020102903321
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Titolo	Solid-Gaseous Biofuels Production
Pubbl/distr/stampa	Newark : , : John Wiley & Sons, Incorporated, , 2024 ©2024
ISBN	9781394204816 1394204817 9781394204809 1394204809
Edizione	[1st ed.]
Descrizione fisica	1 online resource (582 pages)
Soggetti	Biomass energy Biodiesel fuels
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Sommario/riassunto

This book, 'Solid-Gaseous Biofuels Production,' edited by Inamuddin and Tariq Altalhi, provides an in-depth examination of biofuel production technologies, focusing on solid and gaseous biofuels. It explores various types of biofuels and their production from different generations of biomass, including the conversion strategies and technological advancements in biofuel biorefineries. The book discusses sustainable generation methods, particularly with algal biomass, and examines the economic and environmental aspects of hydrogen production using cyanobacteria. Challenges and future prospects in biofuel production are also addressed, targeting professionals and researchers in the field of bioenergy technology.
