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| Autore | Altalhi Tariq |
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14.2 Algal Cultivation Strategies.

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.