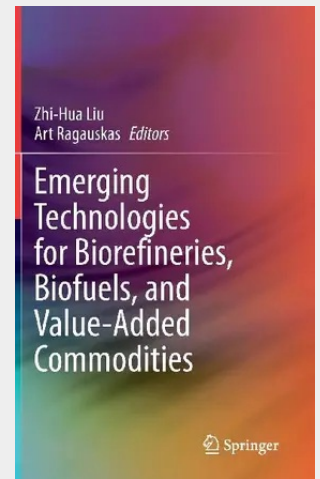


Emerging Technologies for Biorefineries, Biofuels, and Value-Added Commodities

This book provides in-depth coverage on the latest concepts, systems, and technologies that are being utilized in biorefineries for the production of biofuels and value-added commodities. Written by internationally recognized experts, the book provides a comprehensive overview of pretreatment technology for biorefineries and biofuels, enzymatic hydrolysis and fermentation technology for biofuel production, and lignin valorization for developing new products from waste lignin. The book will be a valuable resource for researchers and professionals working in process engineering, product engineering, material science, and systems and synthetic biology in the fields of biorefining, biofuel, biomaterials, environmental waste utilization, and biotechnology.

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