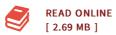




Biofuels Engineering Process Technology (Paperback)

By Caye Drapcho, John Nghiem, Terry Walker

McGraw-Hill Education - Europe, United States, 2008. Paperback. Condition: New. Language: English . Brand New Book. New Process Technology for Developing Low-Cost, Environmentally Safe Biofuels Rising fuel prices have created a surge in the worldwide demand for biofuels made from plant and animal feedstocks. Filled with a wealth of illustrations, Biofuels Engineering Process Technology fully explains the concepts, systems, and technology now being used to produce biofuels on both an industrial and small scale. Written by a team of leading biofuels experts, this lucid guide presents a complete introduction to biofuels and biorefining processes.state-of-the-art information on biofuels processed from fermentations of ethanol, hydrogen, microbial oils, and methane.new material on the production of biodiesel from plant and algal oils.and the use of microbial fuel cells to produce bioelectricity. Biofuels Engineering Process Technology takes readers step by step through: The key concepts, systems, and technology of biofuels A review of the basic concepts of fermentation pathways and kinetic modeling of bioreactors Biofuels produced from fermentations of agricultural feedstocks and biomass-ethanol, hydrogen, microbial oils, and methane Biodiesel fuels processed from the chemical conversion of microbial and plant oils Bioelectricity produced from microbial fuel cells The latest sustainable biorefinery concepts and methods Inside This Cutting-Edge...



Reviews

This publication could be worth a read through, and far better than other. This is certainly for all those who statte there was not a worth reading through. You may like just how the author compose this publication.

-- Dr. Kayley Kovacek PhD

Basically no words to describe. It is filled with knowledge and wisdom I am just pleased to let you know that this is actually the greatest publication i have read within my individual lifestyle and may be he best publication for at any time.

-- Prof. Ron Gaylord II