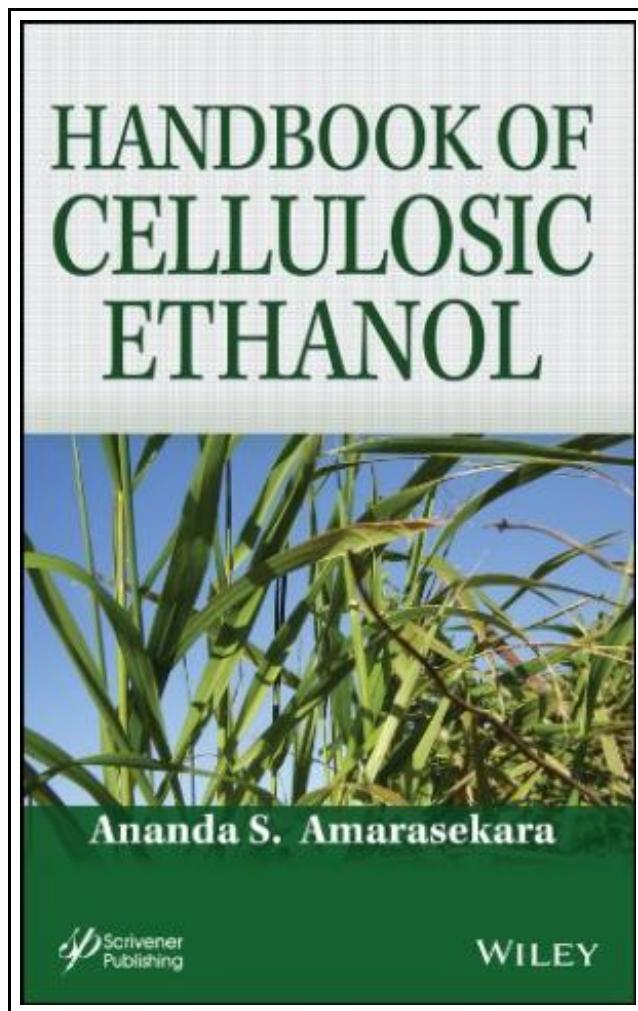


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- * Advantages of cellulosic ethanol over first-generation ethanol as a transportation fuel
- * Various biomass feedstocks that can be used to make cellulosic ethanol
- * Details of the aqueous phase or cellulolysis route, pretreatment, enzyme or acid saccharification, fermentation, simultaneous saccharification fermentation, consolidated bioprocessing, genetically modified microorganisms, and yeasts
- * Details of the syngas fermentation or thermochemical route, gasifiers, syngas cleaning, microorganisms for syngas fermentation, and chemical catalysts for syngas-to-ethanol conversion
- * Distillation and dehydration to fuel-grade ethanol
- * Techno-economical aspects and the future of cellulosic ethanol

Readership: Chemical engineers, chemists, and...

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