Biofuels from Lignocellulosic Biomass. Innovations beyond Bioethanol

Description: Written by experts in combustion technology, this is a unique and refreshing perspective on the current biofuel discussion, presenting the latest research in this important field.

The emphasis throughout this reference is on applications, industrial perspectives and economics, focusing on new classes of biofuels such as butanols, levulinates, benzenoids and others. Clearly structured, each chapter presents a new class of biofuel and discusses such topics as production pathways, fuel properties and its impact on engines.

The result is a fascinating, user-oriented overview of new classes of biofuels beyond bioethanol.

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