

Catalytic Conversion of Biomass-derived Feedstocks into Value-added Chemicals

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Biomass, considered as a renewable resource, is composed largely of carbon; thus, it can be transformed into carbon-based value-added chemicals such as fuels and building block chemicals. This presentation will discuss how various biomass-derived feedstocks can be converted into fuels and building block chemicals via different heterogeneously catalyzed reactions (hydrogenation, oxidation, esterification, *etc.*).