



Development of Catalysts for Green Diesel Production

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Message from the Guest Editor

Animal fats and vegetable oils constitute a simpler kind of biomass that can be harnessed for the production of green jet/diesel fuel. However, some researchers have raised concerns regarding the potential interference in nutritional consumption if virgin triglyceride biomass was employed in the green jet/diesel fuel production.

In view of this, there is continuous research into the exploitation of non-edible oil as a feedstock for green jet/diesel fuel. A few of the proven, non-edible oils that can be used as jet/diesel feedstocks are Jatropha oil; fatty acid distillates; microalgae oil; and waste cooking oil. The latter three are preferable because they do not need arable terres for their cultivation.

The development of catalysts for green diesel production via deoxygenation of the aforementioned oils has attracted a great deal of interest. This Special Issue of *Catalysts* aspires to collect and present the newest achievements in this field.

