

Special Issue

Novel Fuel Technologies: Synthesis, Production and Property Analysis

Message from the Guest Editors

Given the growing concerns about air pollution and global warming, increasingly strict regulations have been released to restrain the pollutants and carbon dioxide emitted by burning fossil fuels. Novel fuels which are produced from renewable resources or emit lower pollutants have the potential to reduce pollutant and carbon emissions if widely applied in many industries. Consequently, the properties and performance of these novel fuels are of paramount importance prior to commercialization. This Special Issue, titled “Novel Technologies: Synthesis, Production and Property Analysis”, seeks high-quality works focusing on the synthesis, production and properties of newly developed fuels. Topics include the following:

- Renewable/alternative fuels, e.g., biofuels, synthetic fuels, hydrogen, carbon-free fuels, etc.
- Fuel production and properties.
- Spray and combustion.
- Pollutant emissions.
- Engines and generators.

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