

Special Issue

State of the Art in Production of Alternative Fuels and Other Valuable Chemical Catalysts

Message from the Guest Editors

The deteriorating state of the environment and constantly rising energy prices have risen the community and political awareness of the urgent need for alternative energy sources which could make society and industry independent from burning fossil fuels. The use of alternative fuels instead of fossil fuels will help to reduce greenhouse gas emissions and thus protect the environment. To replace fossil fuels with alternative fuels, they must be produced from readily available and easily processed raw materials. Moreover, they should be cheap to manufacture and sale and pose a lower risk to the environment than conventional fuels. This Special Issue will present the latest and most significant developments in the field of catalytic systems used in alternative fuel production and other green chemicals. We invite you to send original articles on the above topics and short reviews.

Guest Editors

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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