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Heterogeneous Catalysts for Energy and Environmental Applications

Guest Editors:

Message from the Guest Editors

Dr. Maria Luisa Testa

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Dr. Rafael Estevez

Deadline for manuscript submissions: closed (31 March 2021) This Special Issue will collect quality papers about the synthesis and application of materials for energy and environmental applications.

The collected articles will emphasize the surface and structural properties of these heterogeneous catalysts, and focus on the applicability of the materials in the fields of energy, biomass, and environmental preservation. Studies concerning synthesis methods, material characterization, and reaction mechanisms are also welcome.

We are pleased to invite you to submit manuscripts for this Special Issue on **Heterogeneous Catalysts for Energy and Environmental Applications**, in the form of research papers, communications, letters, and review articles. We look forward to your participation in this Special Issue of *Materials*.

Keywords

- energy
- environmental preservation
- biomass
- heterogeneous catalysts
- material characterization
- green chemistry





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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The iournal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites. advanced materials characterization, porous materials, manufacturing processes and svstems. 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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