



materials



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Advanced Carbon Materials For Catalytical Applications

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Message from the Guest Editors

Dear Colleagues,

It is our pleasure to announce the Special Issue “Advanced Carbon Materials For Catalytical Applications” which is scheduled to appear in the journal *Materials* of MDPI. *Materials* is a monthly, international, peer-reviewed, open access journal published by MDPI with an impact factor of 2.654 (ISSN 1996-1944).

The scope of this Special Issue include, without being limited to, the following topics:

Carbon research and technology has seen extraordinary advances in last few decades, leading to the synthesis of a wide variety of carbon materials that present different properties, depending on their structure, texture, chemistry, shape, size, etc., which has allowed broadening their application possibilities in different fields of electronics, biomedical, energy, chemical and environmental technologies.

This Special Issue deals with the study of advanced carbon materials for catalytical applications, covering materials preparation, functionalization, characterization, engineering and applications in the field of heterogeneous catalysis, such as catalysis, electrocatalysis, photocatalysis, biocatalysis, environmental remediation, etc.

Thank you.



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Special Issue



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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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