

Special Issue

Advances in Catalytic Materials

Message from the Guest Editor

Catalysts, heterogeneous or homogeneous, play a central role in present industrial production and will remain crucial for the development of novel processes based on the use of renewable feedstocks and of novel process technologies (e.g. photocatalysis). This issue wants to focus on various aspects of catalytic materials, from their synthesis to the structural characterization including the structure under reactive conditions, from the final application to the development of theoretical models to describe them.

Therefore, manuscripts covering these topics will be suitable for publication in the special issue dedicated to advanced catalytic materials. Dr. Davide Ferri

Guest Editor

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Deadline for manuscript submissions

closed (28 February 2013)



Materials

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Impact Factor 3.2
CiteScore 6.4
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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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