

Special Issue

Advanced Materials: Process, Properties, and Applications—Second Edition

Message from the Guest Editor

We are excited to announce the Special Issue entitled “Advanced Materials: Process, Properties, and Applications—Second Edition.” This Special Issue will underline the use of advanced materials in different applications such as in the aerospace, automotive, nuclear, and chemical industries. We welcome review and experimental articles related to various advanced materials from research groups worldwide to encourage the dissemination of scientific knowledge through this open access journal. It is our pleasure to invite the submission of manuscripts for this Special Issue. Some of the proposed topics of this Special Issue include the following:

- Cermet;
- High-entropy alloys;
- Functionally grade materials;
- Advanced high-strength steels;
- Nanomaterials and nanocomposites;
- Self-lubricating materials;
- MAX phase materials—MXenes.

Guest Editor

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About the Journal

Message from the Editorial Board

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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