

## Special Issue

# Nanocomposites as Green Catalysts

### Message from the Guest Editor

We are delighted to announce this Special Issue in our journal focused on the exciting topic of "*Nanocomposites as Green Catalysts*". This Special Issue is dedicated to the dissemination of research papers, comprehensive reviews, and insightful perspectives centered around nanocomposite materials and their role in catalyzing environmentally sustainable reactions. Nanocomposites, through their unique structure and large surface area, serve as efficient and eco-friendly catalysts, facilitating chemical processes. Their utilization minimizes waste generation and energy consumption, aligning with the principles of sustainable chemistry. With an emphasis on harnessing the synergistic properties of nanomaterials, researchers have an extraordinary opportunity to pioneer innovative solutions aimed at mitigating pressing environmental concerns. We encourage you to showcase your research and contribute to this collective effort towards a more sustainable and environmentally friendly world. We look forward to receiving your papers and making this Special Issue a resounding success.

### Guest Editor

Dr. Mona Kohantorabi

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### Deadline for manuscript submissions

closed (20 July 2025)



## Materials

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## About the Journal

### 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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### Editor-in-Chief

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