



Challenges in Sustainable and Eco-Friendly Advanced Material

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Message from the Guest Editors

Dear Colleagues:

With the vast increase in demand for various advanced materials, resource scarcity and environmental pollution have become two serious challenges.

This Special Issue aims to cover studies on the design, preparation, and application of sustainable and eco-friendly advanced materials. Research areas may include (but are not limited to) the following:

1. Preparation and application of biomass materials;
2. Preparation and applications of carbon materials;
3. Development of degradable polymer materials;
4. Non-noble metal based heterogeneous catalysts/electrocatalysts/photocatalysts;
5. Green and sustainable nano/micro materials;
6. Mass production of green and sustainable materials;
7. Green and sustainable materials for biomedical, energy (batteries, catalysis, photovoltaics, etc.), and environmental (air/water purification, CO₂ capture, etc.) applications.

We look forward to receiving your contributions.





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Message from the Editor-in-Chief

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