Special Issue

New Directions in Sustainable Organic Synthesis: The Role of Natural Raw Materials and Heterogeneous Catalysts

Message from the Guest Editors

This Special Issue focuses on modern methods of carrying out syntheses of organic compounds based on materials of plant origin and heterogeneous catalysts. Moreover, this Special Issue seeks to reveal possible directions of application for the compounds obtained using these methods. In this Special Issue, original research articles and reviews are welcome and research areas may include, but are not limited to:

- Processes of synthesis of organic compounds based on compounds of natural origin and heterogeneous catalysts;
- Obtaining raw materials of plant origin for organic syntheses;
- Materials of natural origin for applications as catalysts in organic syntheses;
- Modified materials of natural origin for use as catalysts in organic syntheses;
- Synthetic equivalents of materials of natural origin for use as catalysts in organic syntheses;
- Applications of products of catalytic transformations of natural compounds.

We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (30 September 2025)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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