Special Issue

Supramolecular Chemistry: Prediction, Synthesis and Catalysis

Message from the Guest Editors

Supramolecular chemistry, which explores the structures and functions of molecular assemblies formed through non-covalent interactions, stands at the forefront of modern chemical research. This field advances our understanding of molecular recognition and self-assembly while also paving the way for innovative applications in catalysis, materials science, and biochemistry.

We warmly invite scientists and researchers worldwide to submit their latest research findings, reviews, and perspectives on the aspects of prediction, synthesis, and catalysis in supramolecular chemistry. This call for papers aims to showcase cutting-edge research in the field of supramolecular chemistry and promote academic exchange and collaboration.
Topics of interest include, but are not limited to:

- Design, synthesis, and characterization of supramolecular catalysts;
- Mechanistic studies of supramolecular catalysis;
- Applications of supramolecular catalysis in organic synthesis;
- Computational modeling in supramolecular catalysis;
- Sustainability and environmental impact of supramolecular catalysis;
- Exploration of novel supramolecular systems in catalysis.

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Inorganic chemistry remains a lynchpin of modern chemistry, not only embracing the function and reactivity of combinations of most elements of the periodic table, but also providing a footing for studies of materials, catalysts, drugs, fuels and industrial chemicals. Arguably, the role and reach of inorganics in society have never been as great as today. Adventurous research at the heart and at the extremes of inorganic chemistry is vital to further advances and Inorganics offers authors the opportunity to publish exciting new research in an open access format.

Editor-in-Chief

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