

Special Issue

Vitrimers and Sustainable Polymers: Pioneering Recycling and Controlled Degradation

Message from the Guest Editors

This Special Issue focuses on the transformative potential of vitrimers and advanced polymer systems in addressing global sustainability challenges. We aim to explore cutting-edge research on polymer recycling, biodegradation, and debonding technologies, aiming to bridge the gap between innovative materials science and real-world applications. Contributions are welcome to highlight the recent advances made in the development, characterization, and implementation of adaptable, recyclable, and degradable polymers, with a particular emphasis on their environmental impact and industrial scalability.

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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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