Special Issue

Photocatalytic Generation of Heterocycles

Message from the Guest Editors

In recent years, the field of organic synthesis has witnessed remarkable advancements, with photocatalysis emerging as a powerful tool for achieving efficient and sustainable chemical transformations. The utilization of light as an energy source in conjunction with catalytic systems has enabled the development of novel synthetic methodologies. Among these, photocatalytic cyclization reactions have garnered significant attention, offering a versatile approach for the construction of diverse heterocyclic compounds.

This Special Issue aims to highlight the latest breakthroughs in the realm of photocatalytic cyclization for the synthesis of heterocyclic compounds.

We invite researchers from academia and industry to share their cutting-edge findings, methodologies, and perspectives on the evolving landscape of photocatalytic cyclization in heterocyclic compound synthesis. This Special Issue aims to provide a comprehensive overview of the current state of the field while inspiring further advancements in this exciting and rapidly expanding area of research.

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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th 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 multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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