Special Issue

Photoredox Reactions in Organic Synthesis: From Methodology Developments to Synthetic Applications

Message from the Guest Editors

Among the various elegant approaches to promote organic transformations involving radical species, photoredox catalysis is now considered as a cutting-edge approach. By using light and mild conditions, a huge number of challenging reactions are now accessible. The aim of this Special Issue is to illustrate recent advances on useful photoinduced reactions with photoredox catalysts. Contributions will focus on a broad range of organic reactions driven by effective photoredox catalysts and their potential applications in a large panorama of scientific domains.
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Deadline for manuscript submissions

closed (15 September 2022)

Molecules

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Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed

mdpi.com/si/94923

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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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