

Special Issue

Catalytic Radical Reactions

Message from the Guest Editor

Catalytic radical reactions including photoredox chemistry, electrosynthesis, photoelectrochemistry, metallaphotoredox catalysis, dual catalysis, and transition metal catalysis have already become an emerging topic in synthetic chemistry and utilized in medicinal chemistry. In this Special Issue on “Catalytic Radical Reactions”, we invite papers related to synthetic methodology, complex architecture synthesis, mechanistic study, material synthesis, total synthesis, and computational studies involving different types of catalytic radical reactions. We will highlight emerging areas in radical chemistry and inspire future development toward modern synthetic chemistry.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

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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