

Special Issue

Carbon Ligands: From Fundamental Aspects to Applications

Message from the Guest Editor

The aim of this special issue is to provide a contemporary overview of the advances in carbon ligand chemistry. From fundamental aspects to applications, all contributions involving carbon ligands, where the coordinating carbon atom is either of C-sp² type as in carbenic derivatives, or of C-sp³ type as in ylidic species, are thus welcome.

Guest Editor

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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th 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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