Special Issue

Carbene Complexes

Message from the Guest Editor

N-heterocyclic carbenes (NHCs) have become state-of-the-art ligands in organometallic chemistry due to their strong donating ability. Their properties can be easily influenced through modification of the backbone and substituents leading to stable complexes with a wide range of metal centres, which have found applications in diverse areas such as catalysis, materials, bioorganometallic and supramolecular chemistry. Current developments also include the synthesis of new stable NHCs or other related strong donor ligands, e.g. mesoionic carbenes, and their complexes. With this special issue on carbene complexes we are aiming to highlight the current diversity in this research area. Dr. Han Vinh Huyah

Guest Editor

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Deadline for manuscript submissions

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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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