

Special Issue

Synthesis, Crystal Structure, and Application of Schiff Base Complexes

Message from the Guest Editors

This Special Issue is dedicated to the synthesis, crystal structure and application of Schiff base complexes and aims to promote scientific progress and technological innovation by facilitating collaboration and knowledge exchange between researchers and practitioners in the field of Schiff base chemistry. The unique properties of Schiff bases and their complexes and synthesis, often accompanied by green chemistry rules and the excellent availability of reagents, have been increasingly capturing the interest of researchers for many years. These compounds have potential applications in various fields such as materials science (catalysis, magnetic, luminescent, and fluorescent applications, optics, etc.), pharmaceuticals, adsorption, bioinorganic and analytical chemistry.

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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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