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Metal-Organic Complexes: Applications in Chemistry and Materials Science

Guest Editor:

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Deadline for manuscript submissions:
closed (31 December 2021)

Message from the Guest Editor

Dear Colleagues,

Metal–organic complexes represent powerful building blocks for advanced materials with applications in chemistry, catalysis, electronics, photonics, spintronics, solar cells, medicine, and many others. Despite the paramount number of scientific publications and discoveries in the field, the challenges in the design of metal–organic complexes still exist at both the molecular and supramolecular level.

This Special Issue of *Molecules* is devoted to the recent advances in the structure-based design of metal–organic complexes with a special focus on their broad-spectrum applications in chemistry and materials science. It will collect original papers or mini-reviews on the theoretical and experimental progress in the field.

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Editor-in-Chief

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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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