Special Issue

Research on the Synthesis and Functionalization of Supramolecular Complexes

Message from the Guest Editor

Supramolecular chemistry and self-assembly have long been recognized as major pillars in understanding the organization of chemical and biological components that are beyond molecules. The development of supramolecular polymers over the last few decades has largely gone hand-in-hand with progress relating to the synthesis and characterization of new efficient and stimuli-responsive supramolecular building blocks. Supramolecular complexes have a range of applications, which concern advanced materials, medicine, and catalysis. In this Special Issue, we invite submissions focusing on new developments relating to the synthesis, self-assembly, and function of supramolecular complexes.

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 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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