

Special Issue

Hybrid Organic–Inorganic Polyoxometalate Compounds

Message from the Guest Editor

In this Issue, focusing on “Organic Inorganic Hybrids Based on Polyoxometalate Compounds”, we want to have an overview of these two classes of hybrids, from molecular species, to organometallic grafted on, to oligo-, to polymers, to nanocomposites, to liquid crystals, to micellar, to supramolecular species, and to materials like porous or mesoporous materials; their methods of characterization; and our deepened understanding of their chemical and physical properties. In addition to the design of these original architectures, we want this Issue to focus on the expected applications of these hybrid compounds, like catalytic activities, batteries, solar cells, photophysical (fluorescence, NLO, etc.), or biomedical (antiviral, anti-tumoral, IRM agents, etc.) applications.

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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