

Special Issue

Surface Chemistry of Hybrid Materials

Message from the Guest Editors

Since the early 1990s, hybrid organic–inorganic materials began to attract significant attention from researchers due to their numerous advantages. Hybrid materials generally include organic and inorganic components linked together at the nanoscale. Because of the nature of interactions connecting both phases, such materials can be divided into two types: a) those with no covalent bond between inorganic and inorganic components; and b) those with covalent bonds between the components. New generations of hybrid materials and nanocomposites with tailorable surface properties are finding increasing applications in many areas. This Special Issue focuses on the latest trends and advances in the synthesis and surface tailoring of various hybrid materials and their nanocomposites for different applications. The aim of this Special Issue is to collect articles dealing with new concepts related to the synthesis, functionalization, characterization, and applications of various types of hybrid materials. Therefore, we are pleased to invite you to publish in this Special Issue in the form of full articles, communications, or reviews.

Guest Editors

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About the Journal

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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