Message from the Guest Editor

Dear Colleagues,

Research on functional hybrid materials has become one of the most rapidly developing fields of materials chemistry. In its most basic sense, a hybrid material is obtained by combining at least two components, commonly inorganic and organic, at the nanometer scale. Methods to synthesize inorganic-organic hybrid materials are often based on soft chemistry approaches, such as sol-gel processes, intercalation, exchange, or grafting. Considering the variety of combinations of components (and properties), inorganic-organic hybrids represent an intriguing class of materials with a large spectrum of applications. This special issue of Materials focuses on the synthesis of functional inorganic-organic hybrid materials, on the elucidation of structure-property relationships, as well as on the organization of hybrid building blocks on the micro- and macroscopic scale.

Dr. Dominik Brühwiler
Guest Editor
Editor-in-Chief

Prof. Dr. Maryam Tabrizian
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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers eleven comprehensive topics: biomaterials, energy materials, advanced composites, structure analysis and characterization, porous materials, manufacturing processes and systems, advanced nanomaterials, smart materials, thin films, catalytic materials and carbon materials. The distinguished and dedicated editorial board and our strict peer-review process ensure the highest degree of scientific rigor and review of all published articles. Materials provides an unique opportunity to contribute high quality articles and to take advantage of its large readership.

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