



materials



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Inorganic-Organic Hybrid Materials

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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



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Special issue



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Message from the Editor-in-Chief

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