Message from the Guest Editor

The capabilities of organosilicon materials have been continuing to attract the attention of scientists and technologists for a long time. However, recent trends based on the integration of different materials at the nano or molecular scale have led to new possibilities. The synthesis of novel organic–inorganic species of properties tailored to suit a particular application and functionalization of organic materials by inorganic additives in the form of small particles has become increasingly important in bioorganic and polymer chemistry.

The Special Issue is devoted to advances in the development of synthetic routes to new hybrid materials with a special focus on their properties and morphologies. Various aspects of material engineering and novel application areas are highlighted and discussed.

It is my pleasure to invite you to submit a manuscript for the Special Issue. Full papers, communications, and reviews are all welcome. Interdisciplinary studies on any form of organosilicon and hybrid materials, including nanomaterials, thin films, porous materials for catalysis, and bio-applications, are particularly encouraged.
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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty comprehensive topics: biomaterials, energy materials, advanced composites, structure analysis and characterization, porous materials, manufacturing processes and systems, advanced nanomaterials, smart materials, thin films and interfaces, catalytic materials and carbon materials, materials chemistry, materials physics, optics and photonics, corrosion and materials degradation, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics, metals and alloys, general. 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 a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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