Special Issue

Advances in Materials Derived from Polyhedral Boron Clusters

Message from the Guest Editor

Molecules is pleased to announce a Special Issue dedicated to materials chemistry of boron clusters. Owing their unique steric and electronic properties, polyhedral boranes are attractive structural elements for functional materials such as polymers, dendrimers, ionic liquids, liquid crystals that exhibit luminescent, nonlinear optical, electro-optical and redox properties, among the others. Interest in such specifically designed materials is rapidly increasing, as evident from recent literature reports, reviews and books. This Special Issue of *Molecules* is dedicated to recent advances in synthesis, characterization and application of molecular and polymeric materials containing polyhedral boron clusters.

Guest Editor

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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th 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 multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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