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Chemistry and Technology of Materials Based on Silicon Compounds

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Message from the Guest Editor

Silicon is a special element with a unique chemical behavior resulting from its location in the periodic table, on the border of organic and inorganic chemistry and between metallic and nonmetallic elements. It can be clearly stated that silicon and silicon compounds made a significant contribution to technical progress. Silicon compounds are widely applicable, literally surrounding us from cheap bulk goods to highly sophisticated special materials.

We are constantly witnessing the intensive development of new technologies for obtaining new materials and this development would not be possible without silicon. Every day there are new literature reports on the widely understood silicon chemistry.

This Special Issue "Chemistry and Technology of Silicon Compounds" will publish original research enrich current knowledge on the synthesis, properties, and applications of silicon-based materials, as well as the use of this type of compound to modify materials to improve/change their properties. Critical reviews are also welcome.

The proposed topics include the use of silicon compounds at each stage of material preparation.

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Message from the Editor-in-Chief

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