



Polymer-SiO₂ Composites

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Message from the Guest Editor

Silica is a common, particularly attractive material around us and has been used in a variety of fields. Through the hybridization of silica with suitable materials, polymer/SiO₂ composites can be customized in many ways to meet the needs of new cutting-edge technologies. For example, investigations on their applications in sensors, photoactive materials, filters, anodes in lithium ion batteries, drug delivery systems, catalysts, and biocompatible materials have been conducted.

This Special Issue will cover but not be limited to the following aspects of polymer/SiO₂ composite chemistry and technology: Novel preparation method for polymer/SiO₂ composites; Novel micro- and macrostructural analysis of polymer/SiO₂ composites; Novel chemical and physical properties of polymer/SiO₂ composites; Applications of polymer/SiO₂ composites.





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Message from the Editor-in-Chief

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