



Special Issue on Silicon materials

Call for Papers

Silicon-based materials, which consist of silicon backbones and surface-capped atoms or pendants, have been studied in the fields of both physics and chemistry. Silicon materials in various forms have found wide application in biomedicine, food technology, adsorption, chromatography, catalysis, sensor technology, gas storage, electronic devices, solar cells, light-emitting diodes and etc.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Silicon materials**. Potential topics include, but are not limited to:

- Organic silicon materials
- Inorganic silicon materials
- Silicon-based alloys
- Silicon-based thin films
- Silicon nanoparticles
- Structures and properties
- Reactions and mechanisms
- Preparations, characterizations, and applications
- Synthesis of silicon materials
- Functionalization of silica materials

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Silicon materials**” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	June 20th, 2016
Publication Date	July 2016

Guest Editor:

For further questions or inquiries, please contact Editorial Assistant at ojic@scirp.org.