Special Issue

Multifunctional Nanostructured Silicon Composites

Message from the Guest Editor

Dear colleagues, This Special Issue of *Materials* on "Multifunctional Nanostructured Silicon Composites" is intended to cover original research and critical review articles on recent advances in all aspects of Si nanocomposites and their applications. Potential topics include, but are not limited to, the following:

- Enhanced physical and chemical properties of silicon nanocomposites
- Novel methods and approaches for silicon nanocomposites synthesis
- Metal oxide (e.g. SnO2, TiO2, ZnO, Al2O3, WO3, Fe2O3)–silicon nanocomposites
- Metal (e.g. Au, Pd, Ag, Cu, Mo)–silicon nanocomposites
- Polymer–silicon nanocomposites
- Novel emerging applications of silicon nanocomposites

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2020)

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Message from the Editor-in-Chief

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

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