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Multifunctional Magnetic Hybrid Nanomaterials for Theranostic Applications

Guest Editor:

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Deadline for manuscript submissions:
closed (30 June 2020)

Message from the Guest Editor

Dear Colleague,

This Special Issue is devoted to magnetic hybride nanomaterials, where specific nanostructural features, magnetic properties, and the combination of different physical properties are keys for any theranostic application.

Potential topics include, but are not limited to, the following:

- multifunctional nanostructured magnetic hybrid materials
- novel synthetic routes
- chemical functionalization
- bioconjugation
- nanostructural characterization
- magnetic properties
- combined electrical, optical, photonic, plasmonic, thermal, mechanical, and chemical properties

Research articles, review articles, and communications are invited for this Special Issue.

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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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