Superparamagnetic Materials

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**Message from the Guest Editors**

Superparamagnetic materials, composed of very small magnetic grains or nanoparticles, have been gaining increasing interest, especially for biomedical technologies. The interest has been stimulated by their numerous promising applications, such as in anticancer magnetic hyperthermia, magnetofection, magnetic resonance imaging, and also in the form of ferrofluids that may be used for liquid seals, efficient heat transfer and damping.

In this Special Issue, we are calling for papers that report on the synthesis and characterization of superparamagnetic materials focusing on recent advances from fundamental research to applications. Original papers, as well as critical reviews, are very welcome.

For more details, please click here:

http://www.mdpi.com/journal/materials/special_issues/superparamagnetic_materials

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers fourteen comprehensive topics: Biomaterials; Energy Materials; Composites; Structure Analysis; Porous Materials; Manufacturing Processes; Advanced Nanomaterials; Smart Materials; Thin Films; Catalytic Materials; Carbon Materials; Materials Chemistry; Materials Physics; Optics and Photonics; Corrosion; Building Materials. The distinguished and dedicated editorial board and our strict peer-review process ensure the highest degree of scientific rigor and review of all published articles.

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