A Special Issue on Advanced Functional Nanomaterials

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Call for Papers

Functional materials at the nanoscale have been received increasing attentions in their demand, application and development in recent years because of their dominant role in our science and society. The special issue on the "*Advanced Functional Nanomaterials*" aims to assess the current status and to identify future priority and directions in research, design and applications of catalytic materials, ferroelectric and piezoelectric materials, fuel-cell and battery materials, magnetic materials, optical materials, shape memory materials, supercapacitor materials, thermoelectric materials, and other related advanced functional materials. This special issue provides a platform and an opportunity to promote mutual interaction, information dissemination and exchange between researchers, and hence to promote fruitful collaborations on advanced, state-of-the-art functional materials research and development being developed.

Topics:

- Catalytic materials
- Energy storage materials
- Ferroelectric and piezoelectric materials
- Magnetic materials

- Optical materials
- Rare earth resource utilization
- Shape memory materials
- Thermoelectric materials

Important Date

Paper submission: Paper publication: by 30 October 2012 by 01 January 2013

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