Special Issue

Nanotechnology for Environmental Remediation

Message from the Guest Editors

Environmental pollution is growing at an exponential rate, leading to an urgent need to design devices that can help to monitor and remediate the health of the Earth. Meeting just one of these requirements is not enough to solve the problem of pollution: It is essential to both know the type and concentration of pollutants and to be able to remove them in order to appropriately treat the specimen to be remediated. It is in this context that devices based on nanomaterials come into play, as they can assist us in solving this huge and urgent problem. The scope of this forthcoming Special Issue will focus on recent innovative and pioneering works in the field of nanotechnology for environmental remediation.

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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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