Special Issue

Unmodified/Modified Materials for Water Depollution

Message from the Guest Editor

The water depollution field is intensively studied by researchers worldwide and, in the future, this area of interest will certainly be fully considered. The industrial sectors release various pollutants in natural water sources, including heavy metals, dyes, or phenolic compounds which can affect human health. In the literature, different wastewater treatment methods are reported. However, the material involved for water depollution is one of the most important parameters, regardless of the method. If this material is easy to synthesize-eventually at a low cost-and fulfills the circular economy (CE) concept, it can be successfully employed in wastewater treatment. This Special Issue, entitled "Unmodified/Modified Materials for Water Depollution". aims to consider materials in both of their forms, unmodified and modified, for the treatment of wastewater contaminated with different pollutants, such as heavy metals, dyes, phenolic compounds, and pharmaceutical products. The publication types considered for submission are original research manuscripts and reviews, alongside communication articles.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

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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