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Environmentally-Friendly Materials in Wastewater Treatment (2nd Edition)

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Deadline for manuscript submissions:
closed (20 February 2024)

Message from the Guest Editors

Dear Colleagues,

At present, thousands of tonnes of industrial and domestic wastewater are released in natural water bodies, contributing to their pollution with inorganic, organic, and radioactive compounds. Sorption is considered to be one of the most efficient wastewater treatment techniques. Every day, new sorbents are elaborated upon. At the same time, it is important to develop materials which meet several criteria, such as high removal efficiency, environmental safety, and multiple use.

This Special Issue will provide readers with up-to-date information on recent progress in the application of environmentally friendly materials in wastewater purification.

Contributing papers are solicited in the following areas:

- Environmentally friendly materials in metals removal;
- Environmentally friendly materials in organic pollutants removal;
- Environmentally friendly materials in radionuclides removal;
- Environmentally friendly materials in complex wastewater treatment.

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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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