

Special Issue

Materials for Waste Water Treatment

Message from the Guest Editor

Due to the rapid industrial and urban growth and the massive use of agricultural chemicals, in these last few decades, the contamination of water environments has become a looming problem. The answer to this growing demand for wastewater treatment can be given by new and advanced materials that combine innovative research methodologies and strategies with the main objective to allow the disposal of human and industrial effluents without endangering human health or unacceptable damage to the natural environment. This Special Issue invites original research contributions and reviews regarding recent advances in the development, production, and characterization of wastewater treatment materials, such as nanomaterials, microporous materials, photocatalytic materials, natural materials, and more. **Keywords**

- Innovative materials for wastewater treatment
- Nanomaterials for wastewater treatment
- Microporous and mesoporous materials for wastewater treatment
- Photocatalytic materials for wastewater treatment
- Natural material for wastewater treatment

Guest Editor

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Deadline for manuscript submissions

closed (31 October 2021)



Materials

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/33395

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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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