

Special Issue

Advanced Sorbents for Clean Water Production

Message from the Guest Editors

According to the UN, in 2017, an estimated 3 billion people worldwide lacked the ability to safely wash their hands at home—one of the cheapest, easiest, and most effective ways to prevent the spread of diseases like COVID-19. Furthermore, despite the scientific and technological progress witnessed over the last few decades, 2.2 billion people throughout the world still lack access to safely managed water. To fight against these numbers, one of the Sustainable Development Goals of the United Nations is to improve water quality by 2030 by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater, and substantially increasing recycling and safe reuse globally. In this context, it is our pleasure to invite you to submit your recent achievements—both theoretical and experimental—to this Special Issue as original research articles or reviews.

Guest Editors

Prof. Dr. Carlos Manuel Silva

Dr. Cláudia B. Lopes

Prof. Eduarda Pereira

Deadline for manuscript submissions

closed (20 October 2022)



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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.

Editor-in-Chief

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