Special Issue

Recovery and Preparation of Innovative Products and Composite Materials for Environmental Applications

Message from the Guest Editors

Due to the need to protect the natural environment against pollution and to optimize the use of raw materials and energy, the development of modern technologies and products is carried out in accordance with the concepts of sustainable development, green chemistry, and the circular economy. It is also important to conduct life cycle assessment (LCA) to determine the total impact of a product on the environment. In addition, waste is increasingly used as a source of new products, and the "Reduce, Reuse, and Recycle" (3R) principle is widely applied. The purpose of this Special Issue is to present recent research on the recovery and preparation of innovative products and composite materials for environmental applications. We invite authors of research on innovative products, materials, and chemicals that currently have or may have potential environmental applications in the future. We also invite scientists dealing with the economic aspects of the evaluation of the preparation, production, and application of chemicals, materials, and products to send their manuscripts.

Guest Editors

Prof. Dr. Agnieszka Generowicz

Prof. Dr. Krzysztof Barbusiński

Dr. Maciej Thomas

Deadline for manuscript submissions

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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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