Special Issue

Sustainable Materials from Industrial Waste

Message from the Guest Editors

As you know, the UN Sustainable Development Goals are a call to action by all countries to promote prosperity while protecting the planet. The economic and social progress of the last century has unfortunately been accompanied by environmental degradation that threatens the actual systems on which our future growth is built. In this contest, the SDG 12 “Responsible consumption and production” commits, among other things, to achieve by 2030 a substantial reduction in waste generation through prevention, reduction, recycling, and reuse. In the achievement of this objective, the scientific community can play a key role by generating knowledge and developing technologies that allow the transformation of industrial waste into secondary raw materials for the manufacture of sustainable materials. This is the aim of this Special Issue, in which works related to the synthesis of materials from industrial wastes are welcome. We would to finish with the words of the UN Secretary-General António Guterres “We need to turn the recovery into a real opportunity to do things right for the future.”

Guest Editors

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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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