Special Issue

Processing of End-of-Life Materials and Industrial Wastes

Message from the Guest Editor

This issue is an international forum for the fast publication of scientific developments in the field of processing of end-of-life materials and solid industrial wastes. Targeted materials cover but are not limited to broad spectra including e-scraps, end-of-life vehicles. spent batteries and catalysts, slags, ashes, dusts, sludges, etc. Selective extraction and recovery of valuable, critical, and strategic elements contained in these waste materials will be highly appreciated topics. The issue particularly emphasizes on innovative approaches and advanced understanding related to thermal and combined methods for the processing of complex residues. Research contributions addressing recent progress in industrial wastes transformation into useful materials and involving greener and/or more sustainable chemistry and process are greatly encouraged.

Guest Editor

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Deadline for manuscript submissions

closed (10 November 2022)



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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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