

Special Issue

Treatment and Utilization of Waste Materials

Message from the Guest Editor

The development of eco-friendly waste-treatment technologies could accelerate the transition towards a sustainable industrial system in which undesired byproducts or waste materials can be efficiently recycled and transformed into useful resources for manufacturing processes. To promote the achievement of this goal, we invite the submission of innovative research works addressing critical areas of the Treatment and Utilization of Waste Materials. Subject areas include, but are not limited to:

- Sustainable production with low environmental impact;
- Industrial waste minimization;
- Improved resource efficiency and productivity, resource conservation and pollution reduction;
- Waste-to-resources, waste-to-energy;
- Manufacturing innovative products from adequately processed waste materials;
- Innovation in waste treatment (mechanical, biological, chemical, electrochemical, and thermal);
- Conceptual design, mathematical modeling, and simulation of waste-treatment technologies.

Guest Editor

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Deadline for manuscript submissions

closed (10 December 2021)



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Editor-in-Chief

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