

## Special Issue

# Waste Materials: Recycle and Valorize

### Message from the Guest Editors

In a world constantly demanding sustainable solutions, waste is no longer a problem but rather an opportunity. This Special Issue of *Materials*, entitled “Waste Materials: Recycle and Valorize,” explores the transformative potential of discarded materials—from industrial and agricultural waste to plastics and metals—by addressing innovative strategies for their recycling, reuse, and valorization. Advances in recycling technologies, the transformation of waste into useful materials and energy, the circular economy applied to materials science, and novel strategies for eco-efficiency and sustainable design are all topics covered by this Special Issue. This Special Issue invites researchers, engineers, and industry professionals to discover how science can turn discarded materials into resources.

### Guest Editors

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### Deadline for manuscript submissions

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## Materials

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### Message from the Editorial Board

*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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