Special Issue

Research Progress in Waste Resource Utilization

Message from the Guest Editors

Rapid economic and population growth, as well as previous waste disposal patterns, have caused the generation of large amounts of solid waste from all kinds of activities (domestic, industrial, agricultural, other). The current waste management practices recognize waste as a value-added ‘resource’. New or improved technologies aiming at resource recovery and utilization are challenging but necessary for the transition to a prosperous and sustainable society. The topics of this Special Issue include but are not limited to the following:Waste recycling;
Resource recovery;
Novel technologies in waste treatment;
Electric and electronic waste;
Construction waste;
Environmental impact assessment of waste management.
This Special Issue aims to publish research contributions illustrating the recent research achievements and progress in waste resource utilization. It calls for original research, reviews and communications including perspectives on the current state of waste utilization and resource recovery.

Guest Editors

Dr. Eleni Kastanaki

School of Chemical and Environmental Engineering, Technical University of Crete, Chania, Greece

Dr. Kaixin Li

School of Materials and Energy, Guangdong University of Technology, Guangzhou 510006, China

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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