Special Issue

Assessment and Analysis of Waste Treatment and Environmental Management, Volume II

Message from the Guest Editors

Dear colleagues. We have opened a volume as a continuation of the series of the Special Issue about "Waste Treat". This special issue is devoted to the assessment and analysis of various waste treatment methods and entire waste management systems with a particular focus on the environmental impacts. Topics of interest for publication include, but are not limited to:Waste management system and environmental management;Optimization of operation of waste treatment facilities:Control method for waste treatment installation: Assessment of cumulative energy demand in waste processing; Waste recycling and recovery technologies;Raw materials processing;Waste-toenergy treatment technologies; Production and use of waste-derived fuels; Waste co-processing technologies and their benefits;Self-ignition of landfills, fires or open burning of waste:Pollutant emission factors and environmental risk assessment; Environmental impact or life cycle assessment for waste treatment processes and systems; Environmental pollution caused by waste management facilities;Environmental pollution caused by improper waste management.

Guest Editors

Dr. Robert Oleniacz

Department of Environmental Management and Protection, Faculty of Geo-Data Science, Geodesy and Environmental Engineering, AGH University of Krakow, 30-059 Krakow, Poland

Dr. Katarzyna Grzesik

Department of Environmental Management and Protection, Faculty of Mining Surveying and Environmental Engineering, AGH University of Science and Technology, 30-059 Krakow, Poland

Deadline for manuscript submissions

closed (20 December 2023)



Energies

an Open Access Journal by MDPI

Impact Factor 3.0 CiteScore 6.2



mdpi.com/si/138210

Energies MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 energies@mdpi.com

mdpi.com/journal/ energies





Energies

an Open Access Journal by MDPI

Impact Factor 3.0 CiteScore 6.2



energies



About the Journal

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 Roma, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Control and Optimization)