

Special Issue

Gasification of Secondary Carbon Resources

Message from the Guest Editors

By focusing on the gasification of secondary carbon resources, this Special Issue intends to collect the scientific literatures which provide new concepts for the integration of waste and biomass gasification in the circular economy and offer new solutions for the problems related to the utilization of waste and biomass in gasifiers. The priority goes to the articles with multidisciplinary subjects which connect gasification to the environment and the economy. The topics of interest of this Special Issue include but are not limited to:

- Role of gasification in closing the carbon cycle
- Application of gasification in chemical recycling of waste and biomass
- H₂ production from waste and biomass via gasification
- Technical issues related to gasification of waste and biomass
- Thermodynamic study, CFD and process simulation of alternative fuels gasification

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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