

## Special Issue

# High-Value and Resource-Based Utilization of Coal-Based Solid Waste

### Message from the Guest Editors

This Special Issue on "High-Value and Resource-Based Utilization of Coal-Based Solid Waste" of *Sustainability* aims to highlight the recent advances in technology in down-stream processing with high added-value and resource-based applications of coal-based solid waste, as well as discuss the challenges and opportunities for the future development. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Wave absorbing and stealth applications;
- Sound absorption and noise reduction applications;
- Soil manure and conditioner applications;
- Wastewater treatment technologies;
- Foamed ceramic materials.

We look forward to receiving your contributions.

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### Guest Editors

Prof. Dr. Yongzhen Wang  
Dr. Rui Zhou  
Dr. Liang Wang

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### Deadline for manuscript submissions

closed (31 May 2025)



**Sustainability**

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# About the Journal

## 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.

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## Editor-in-Chief

Prof. Dr. Steve W. Lyon

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