Special Issue

Exploring Innovations and Overcoming Challenges in Coal Utilization, Clean Energy Minerals, Sustainable Coal Mining and Soft Computing

Message from the Guest Editors

The global shift towards sustainable energy and environmentally friendly practices presents both challenges and opportunities in the fields of coal utilization, clean energy minerals, sustainable coal mining, and soft computing. Coal remains a critical energy source, yet its environmental impact necessitates advancements in cleaner utilization technologies. Simultaneously, the demand for clean energy minerals essential for renewable energy technologies is rapidly increasing, requiring more efficient and sustainable coal mining practices. Sustainable coal mining focuses both on reducing our environmental footprint and on improving the safety and socio-economic impacts of coal mining operations. This Special Issue invites authors to submit original research articles, reviews, and case studies that explore innovative technologies, methodologies, and practical solutions in these interconnected fields. It is recommended to send a tentative title and a short summary of the manuscript to Energies Editor Ms. Cicilia.

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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.

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