



Decarbonization of Energy and Materials for Sustainable Development

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Message from the Guest Editor

Global warming is a real threat for the society. Energy produces from nonrenewable energy sources enhanced CO₂ emission globally and thus it is a key concern for the global warming/climate change and decarbonization. Furthermore, materials processing for multifunctional applications are also emit CO₂. Sustainable materials are advancing rapidly to achieve zero-carbon legislation targets. From the environmental perspective, the deployment of urban and futuristic sustainable materials technologies is essential. Thus, decarbonization of energy and materials are much sought after for the sustainable development.





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