

Special Issue

Advances in Sustainable Electrode Materials

Message from the Guest Editor

“Advances in sustainable electrode materials” is dedicated to adopting long-term and sustainable studies of electrode materials in energy storage and conversion systems. The Special Issue in Sustainability aims to serve as a platform to address, discuss, disseminate, and assess ongoing issues, challenges, advancements, and future perspectives in line with sustainable electrode materials. The contributions will cover original research and review articles related to material preparation, techniques, and characterization of sustainable or recycled electrodes, including current collectors, active material, integrated electrode materials, etc., and applications where the electrodes are utilized (battery, supercapacitor, water splitting, electrochemical gas evolution, electrocatalysis, fuel cells). This also aims to gather original research related to recycling and repurposing waste or discarded materials that can still be used in battery or supercapacitor device assembly.

Guest Editor

Dr. Charmaine S.J. Lamiel

Department of Chemical Engineering, University of Wyoming, Laramie, WY 82071, USA

Deadline for manuscript submissions

closed (31 December 2022)



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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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