

## Special Issue

# Design and Synthesis of High/Medium Entropy Materials for Sustainability

### Message from the Guest Editor

To meet the unsustainable demand for material resources, bulk ceramic materials could be replaced by thin film materials with less weight and better functionality. Or, with the aid of AI, the design of the materials could reduce the number of unnecessary experiments with much less material consumption. This Special Issue will focus on the design strategies and synthesis of **High/Medium Entropy Materials**. The advances in these aspects will facilitate the sustainability of materials. Original research articles and reviews are welcome. Topics may include (but are not limited to) the following:

- High/Medium Entropy Materials design by AI.
- Theoretical Calculation and Simulation of High/Medium-Entropy Materials.
- Synthesis and Characterization of High/Medium-Entropy Materials.
- Versatile Application of High/Medium-Entropy Materials.

I look forward to receiving your contributions.

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### Guest Editor

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### Deadline for manuscript submissions

closed (17 October 2023)



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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

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