



Renewable Energy Driven Sorption Cooling and Desalination

Guest Editor:

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Deadline for manuscript
submissions:

17 September 2024

Message from the Guest Editor

Topics of particular interest span the evolution of these sustainable energy systems' performance, adaptability, and reliability, along with their seamless and sustainable integration for optimized efficacy. In the context of this Special Issue, a fervent invitation is extended for the submission of original research articles and reviews, spanning an expansive spectrum of research areas that may include, but are by no means limited to the following:

1. Pioneering Adsorbents and Sorbents: Exploring novel adsorption methodologies, innovative theoretical frameworks, and experimental research paradigms rooted in sustainability.
2. Emerging Cycles: In-depth investigations into sustainable and efficient cycles, comprising theoretical and experimental research on composite cycles.
3. Trailblazing Applications: A wide-ranging exploration of sustainable applications, encompassing refrigeration, air conditioning, energy storage, heating, desalination, and beyond, with a steadfast commitment to sustainability and enduring viability.

I look forward to receiving your contributions.





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Prof. Dr. Marc A. Rosen

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Message from the Editor-in-Chief

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