Special Issue

Solar-Powered Desalination and Adsorption Cooling Systems

Message from the Guest Editor

Solar thermal technology is a sustainable alternative thermal source and can significantly reduce carbon emissions. Low-temperature solar thermal energy is a cheaper technology compared to concentrating solar power electricity generation, due to the use of cheaper solar collectors and storage. This Special Issue focuses on powering desalination and adsorption cooling systems with low-temperature solar thermal heat. We cordially invite all submissions related to solar-powered desalination and adsorption cooling with enhanced energy efficiency, reduced cost, and a higher operating capacity factor.

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2023)

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Message from the Editor-in-Chief

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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