Solar-Powered Desalination and Adsorption Cooling Systems

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closed (30 September 2023)

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.

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Special Issue

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Message from the Editor-in-Chief

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