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Solar Energy and Desalination

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Message from the Guest Editors

Solar desalination emerges as an alternative of great interest due to the geographical coincidence of areas that suffer from water stress and have easy access to seawater and high levels of solar irradiation. In this Special Issue, we want to contribute to improve the knowledge on the specific challenges and technoeconomic analysis of the many possible combinations for integrating solar energy (i.e., CSP, PV, CPV, etc.) with desalination processes (i.e., MSF, MED, MD, RO, HDH, FO, Absorption, etc.). We therefore invite papers on innovative technical developments, reviews, case studies, technoeconomic analyses, simulation papers, etc., relevant to solar energy and desalination systems in all their possible combinations.



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Special Issue



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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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