Special Issue

Solar Energy and Resource Utilization

Message from the Guest Editors

Reducing the release of greenhouse gases into the atmosphere is challenging the energy world to decrease CO2 emissions and increase the share of renewable energies, particularly in light of recent geo-social events. Concentrating solar power (CSP) technologies may play a key role in the rich and diversified portfolio of renewable energy sources. These technologies, coupled with energy storage, can greatly enhance the dispatchability and exploitation of solar energy in various applications. This Special Issue is open to contributions from the wide and exciting spectrum of topics concerning solar energy, from material properties to experimental/modeling investigations, from studies focusing on the design/operation of chemical reactors to those more devoted to energy/environmental analyses.

Guest Editors

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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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