Special Issue

Solar PV, Thermal, Concentrator and Hybrid Power Systems

Message from the Guest Editor

Dear colleagues, Global warming and fossil fuels exhaustion has motivated humankind to use wider the renewable energy resources, such as solar radiation, despite its intermittence. This Special Issue focuses on the theory and practice of all solar power utilization approaches. We invite papers on novel methods, innovative technology approaches, analytical models, reviews, and case studies. The publication area includes but is not limited by the following topics: - Technical, economic, sociological, and environmental assessment of solar-based applications (including home-based, community, and grid scale applications); - Novel methods and innovative approaches of solar power conversion (theory with modeling and/or practice with implementations); - Solar energy management models, forecasting, and optimization techniques; - Barriers for solar power usage. Thank you for your consideration. We hope you consider contributing to this very exciting Special Issue.

Guest Editor

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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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