

Special Issue

Solar Power Technology for Electricity Generation

Message from the Guest Editor

Modern human civilization is based on energy, especially electric energy. At present, electric energy production relies heavily on fossil fuels, and there are huge problems, including resource depletion and environmental pollution. It is urgent to develop new energy sources. Solar energy is the most abundant energy source, and the solar energy reaching the Earth's surface is 10,000 times of the energy consumed by human beings at present. Developing solar power generation technology is an indispensable technology to solve the future energy supply of human beings. We are inviting submissions to the Special Issue on Solar Power Technology for Electricity Generation, including various related technology and science, application and environmental and economic influence, especially recent advances for both theoretical and experimental studies, as well as comprehensive review and survey papers.

Guest Editor

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closed (10 January 2024)



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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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