Special Issue

Solar Thermochemical Fuel Production

Message from the Guest Editor

One of the most abundant energy resources on the surface of the Earth is sunlight. The Sun provides 100,000 TW of energy to the Earth, approximately 10,000 times greater than the world's present energy consumption rate. Therefore, harnessing solar radiation and its effective conversion to fuels is extremely important and beneficial toward the current global energy requirement. This Special Issue will collect original research works or review articles on recent advances in solar thermochemical fuel production. Different solar thermochemical fuel production ways, such as water splitting, carbon dioxide splitting, methane reforming, biomass conversion, and others will be considered.

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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