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Solar Thermochemical Fuel Production

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Message from the Guest Editor

Dear Colleagues,

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.

Dr. Rahul R. Bhosale

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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