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Call for papers on special issue "Concentrated solar power in industrial technologies, metallurgy and materials science"

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Aim & Scope: Renewable solar energy is one of the possible ways to decrease our impact on climate changes. Recent works worldwide starts to be focusing on applicability of Concentrated Solar Power in all aspects of our activities. A lot of work is done to use Concentrated Solar Power in industrial technologies instead of electrical energy during technological processes for example in desalination, plastic waste treatment, chemical and biological cleaning. Moreover, as indicate already published results of SFERA and SFERA 2 EU funded projects, Concentrated Solar Power can be also used directly in ore preheating, refinement and metallurgy of materials. In addition the solar energy can be used in materials science for sintering, reaction synthesis, heat treatment, surface treatment, composite preparation, welding, etc..

We kindly invite you to submit a manuscript(s) for this Special Issue. Full papers, communications, and reviews are all welcome.

Keywords: concentrated solar power; materials science; renewable energy; industrial technologies; metallurgy

Subtopic

1 Concentrated solar power
2 Materials preparation
3 Industrial technologies
4 Renewable energy
5 Climate changes

Deadline for manuscript submissions: 30 November 2020

To submit your manuscript click here. To read author guidelines click here.