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Sustainable Solar Energy Technologies and Materials for Solar Thermal and Power Generation

Guest Editor:

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Deadline for manuscript submissions: closed (10 March 2023)

Message from the Guest Editor

Dear Colleagues,

Solar energy is considered a renewable energy, and it does not pollute the environment. It can be harnessed by either solar thermal or solar photovoltaic means. Due to the increment in global warming, the use of solar energy technologies is increasing; therefore, new and sustainable technologies are required. However, the selection of new and sustainable solar energy technologies requires extensive knowledge and expertise. Materials play a key role in sustainable development, and the proper study of solar thermal and solar photovoltaic materials required for sustainable development is required.

This Special Issue will cover new findings related to materials used in solar thermal and photovoltaic technologies (solar water heating, solar drying, solar thermal power generation, solar photovoltaic power generation, solar architecture, solar hybrid PV/T systems etc.). It will reveal new and critical findings in solar thermal and solar photovoltaic technologies for the sustainable development of humanity. Manuscripts describing new experimental and theoretical studies in these fields are highly welcome in this Special Issue.









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Editor-in-Chief

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Message from the Editor-in-Chief

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