



Solar Energy Materials

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Message from the Guest Editor

Dear Colleagues,

Solar energy materials are used to harness the sun's energy to the benefit of mankind. Their optical properties are tuned to the radiation that prevails in our ambience and they can absorb, reflect, transmit or emit radiation in the wavelength ranges for thermal, solar and visible radiation. Among their applications we note solar cells of many types, solar thermal collectors, energy efficient windows and facades with static or dynamic properties, photo-catalytic converters, self-cleaning surfaces, surfaces for passive radiative cooling, to and many more. The materials can be metals, semiconductors and dielectrics including polymers; they can bulk-like as well as thin films. Nanomaterials are of particular interest. Fundamental and applied work, including thin film deposition, is of interest for this journal issue.

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Message from the Editor-in-Chief

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