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Solar Cell Materials

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Deadline for manuscript
submissions:

closed (15 December 2019)

Message from the Guest Editors

The development of solar cells is an extremely thriving research area, where organic solar cells have experienced near exponential growth in several scientific publications and filed patents over recent decades, because of increased focus on renewable energy.

Despite much progress, major challenges still must be overcome to drive organic photovoltaics technology forward towards being used on a very large scale that is technically feasible, and to achieve the realization of reliable devices with long lifetimes that comply with sustainability practices.

This Special Issue of *Energies* aims to address some of these remaining challenges, by reporting original research and reviews focusing on materials and their synthesis and structure–property relationships in the context of solar cell performance, blend morphology control, morphological stability, and chemical degradation. Research on the use of biodegradable materials in OPV devices is highly encouraged...



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Special Issue



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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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