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Research on Solar Cell Materials

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Message from the Guest Editors

The overuse of non-renewable energy sources along with their noxious environmental impacts are among the most pressing problems facing humanity nowadays. Because of the intermittent nature of photovoltaic energy, a sustainable energy production process for the end user requires efficient energy storage devices. Due to the significance of this subject, numerous academic and industrial researchers have created and manufactured advanced materials that offer exceptional qualities according to their intended applications. This Special Issue builds upon the vast potential use of advanced materials in various photovoltaic technologies. It is intended to display the current state-of-the-art for novel advanced materials to handle the numerous exciting issues that researchers have been confronted with in this field for various sustainable energy conversion and storage applications.

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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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