Special Issue

Recent Advances in Dye-Sensitized Solar Cells and Bulk-Heterojunction Solar Cells

Message from the Guest Editors

Due to the proliferation of environmental pollution and the growing demand for electricity, the search for new and environmentally friendly sources of energy is crucial. Solar cells have been in use for many years, both on a large scale in the form of photovoltaic farms and on a smaller scale, with individual panels even mounted to mobile devices. The third generation of cells offers the opportunity to create devices not only in the form of panels, but also as windows, skylights, and even flexible solar cells. This Special Issue aims to highlight the latest developments and perspectives in third-generation solar cell photovoltaics and optoelectronics. It addresses the latest advances in photovoltaics, such as the fabrication of novel materials in order to enhance device performance for both solar and indoor lighting. We invite researchers to contribute original research or review articles that adress the latest advances and prospects in dye-sensitized solar cells and Bulk-Heterojunction Solar Cells.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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