



Recent Advances in Thin Film Solar Cells

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Message from the Guest Editors

Dear Colleagues,

Solar energy is a practically inexhaustible natural power resource for Earth. Therefore, the effort in the development of highly efficient solar cells, which is a response to the most pressing environmental and economic concerns, is of extreme importance. Many types of photovoltaic cells are being developed, among which thin-film solar cells have acquired a significant position. This Special Issue will cover new topics that have arisen with the development of thin-film solar cell technologies, initiated by the necessity of reducing material costs.

We welcome papers on various aspects of thin-film solar cells, including topics concerning material engineering, fabrication technology, theoretical analysis, characterization and optimization of thin-film solar cell structures, as well as papers describing innovative industrial solutions and practices, thereby allowing better targeting of academic research toward the improvement of thin-film solar cell conversion efficiency.





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Message from the Editor-in-Chief

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