



Advances in Thin Film Solar Cells

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Message from the Guest Editors

This Special Issue aims to bring together and share the up-to-date views and opinions of the past and current developments in thin film photovoltaic materials and solar cells. Suitable topics include experimental and theoretical findings related to thin film photovoltaic materials, devices, and fabrication techniques. We hope you can join us in this Special Issue by contributing critical reviews and/or original research articles.

The proposed topics include, but are not limited to:

- Thin film silicon solar cells
- CdTe thin film solar cells
- CuInGaSe₂ thin film solar cells
- Kesterites thin film solar cells
- Perovskites thin film solar cells
- Organic PV materials and devices
- GaAS thin film solar cells
- Quantum dot solar cells
- Two-dimensional materials for PV applications
- New device concepts and architectures for next generation of solar cells





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Message from the Editor-in-Chief

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