



## The Latest Progress of Thin Film Solar Cells

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Deadline for manuscript  
submissions:

**closed (30 April 2021)**

### Message from the Guest Editor

Dear Colleagues,

Different from wafer-based solar cells, such as crystalline Si and III-V solar cells, photovoltaic devices employing glass substrates or flexible substrates are nominally classified as thin film solar cells. Although crystalline Si modules are dominant in the PV market, the production quantities of thin-film compound semiconductor modules are still persistently growing. Moreover, flexible thin film solar cells offer a wide range of applications as well.

This Special Issue is intended to shed light on the key issues of thin film solar cells covering the ideas or concepts to enhance cell and module efficiencies, approaches for low-cost fabrication, development or optimization of deposition or synthesis processes, characterization of thin film photovoltaic materials, and theoretical investigation.

The topics of interest include but are not limited to the following:

- Amorphous and microcrystal Si solar cells;
- CIGS-based solar cells;
- CZTS-based solar cells;
- CdTe solar cells;
- Dye-sensitized solar cells;
- Organic solar cells;
- Perovskite solar cells.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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