

Special Issue

Future Prospects and Trends in Photovoltaic Cells and Panels Applications

Message from the Guest Editors

The Potential topics of this Special Issue include, but are not limited to the following:

- Perovskite photovoltaic cells
- Si/Perovskite tandem photovoltaic cells
- Quantum dot photovoltaic cells
- Multijunction photovoltaic cells
- Beam splitters and their application in hybrid systems (photovoltaic cells and thermoelectric generators)
- Solar thermoelectric generators for natural and concentrated sunlight
- New absorber layer to increase the efficiency of the solar thermoelectric generators
- Transparent photovoltaic cells and panels and their applications
- New design for the photovoltaic cells and panels to increase their acceptance

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