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Interface Engineering in Organic/Inorganic Hybrid Solar Cells

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Message from the Guest Editors

In this context, the main aim of this Special Issue on "Interface Engineering in Dye Sensitized and Perovskite Solar Cells" is to provide the current state-of-the-art in terms of theory, processing, and applications of interface engineering approach to boost DSC and PSC efficiency, their stability and to permit an effective scaling up to module size. This issue will present a detailed overview of methodologies for interface engineering in DSCs and PSCs, their characterization and application, identifying, at the same time, future research directions and developments.

Keywords

- Hybrid Organic/inorganic Solar Cells
- Perovskite Solar Cells and Modules
- Dye Sensitized Solar Cell and Modules
- Interface Engineering and 2D Materials
- Device Interface aging and long-term Stability









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Message from the Editor-in-Chief

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