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Organic Solar Cells

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Deadline for manuscript submissions:
closed (31 December 2021)

Message from the Guest Editor

Dear Colleagues,

The Special Issue focuses on new insights and approaches, as well as the potential improvement of the overall stability and performance of lab or larger scale OSCs. In this context, we invite researchers to submit original research articles, communications, as well as review and perspective articles, on fundamental studies and findings of OSCs, related to device engineering optimization and novel materials design and synthesis/modification (small molecules, polymers, 2D nanomaterials, metal oxides, dyes, etc.) for stronger light harvesting, improved carriers' mobilities and charge transfer, energy levels control, energy loss reduction, and better layers' morphology. Potential topics include but are not limited to the following:

- OSCs (normal/inverted structure);
- DSSCs;
- Tandem solar cells;
- Ternary solar cells;
- OSCs incorporating 2D nanomaterials;
- Electrode materials;
- Upscaling.

Dr. Minas M. Stylianakis
Guest Editor

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Message from the Editor-in-Chief

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Journal Rank: CiteScore - Q1 (Control and Optimization)

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