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Perovskite Materials for Light Energy Harvesting Applications

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Deadline for manuscript submissions:
25 August 2021

Message from the Guest Editors

Dear Colleagues,

We invite researchers to contribute to this Special Issue on "Perovskite Materials for Light Energy Harvesting Applications". Potential topics include but are not limited to:

- Enhancement of the stability of perovskite solar cells;
- Heat mitigation in perovskite solar cells;
- Synthesis and doping strategy for absorption and hole and electron transporting layers in perovskite solar devices;
- Defects and degradation mechanisms;
- Lead-free perovskites and tandem perovskite-silicon cells;
- Upscaling and industrial potential for commercialization of perovskite solar cells.

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Editor-in-Chief

Prof. Dr. Helmut Cölfen
Physical Chemistry, Universität Konstanz, Germany

Message from the Editor-in-Chief

Crystals are a very important class of structured material, both from a scientific and technological viewpoint. In 2011, the Nobel Prize in Chemistry was awarded to Dan Schechtman for his work on quasicrystals. Our journal already expresses in its name *Crystals* that its focus centers around all aspects of this class of materials, which has fascinated humankind from its beginning. Despite decades of research on crystals, it remains a hot and fascinating research topic.

Crystals is a good platform for dissemination of knowledge in this area.

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