

Special Issue

Progress of the Key Materials for Solar Cells

Message from the Guest Editor

Photovoltaic is one of the most promising technologies to tackle today's energy and environmental issues, and can directly convert solar energy into electricity. The development of solar cells has witnessed the advancement of their key component materials, e.g., absorbers, window materials and electrodes, which substantially determine the cost, efficiency and stability of the resulted devices. Participants of the symposium, as well as all researchers working in the field, are cordially invited to contribute original research papers or reviews to this Special Issue of *Molecules* which report on the design, synthesis, modification and application of key materials for next-generation photovoltaic technology towards green and cheap solar electricity.

Guest Editor

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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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