

Special Issue

Advances in Dye-Sensitized, Perovskite and Organic Solar Cells

Message from the Guest Editor

This Special Issue, "Advances in Dye-Sensitized, Perovskite and Organic Solar Cells", presents a comprehensive overview of the latest scientific and technological breakthroughs in emerging photovoltaic technologies. Covering breakthroughs in materials, device engineering, stability, and efficiency optimization, the issue highlights the latest developments in dye-sensitized solar cells (DSSCs), perovskite solar cells (PSCs), and organic photovoltaics (OPVs). Contributions from leading experts provide insights into scalable fabrication, interfacial engineering, and novel architectures to overcome current limitations. By fostering interdisciplinary discussions, this collection aims to accelerate the commercialization of high-performance, low-cost solar energy solutions.

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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