

Special Issue

Dye-Sensitized Solar Cells

Message from the Guest Editor

The increase in world population and increasing energy demands in developing countries will lead to the aggravation of environmental pollution. To meet increasing energy requirement in the future and preserve the global environment for a high quality of human life, the development of clean and sustainable alternatives, *i.e.*, renewable energy *vs.* fossil fuels is extremely important. Dye-sensitized solar cells (DSSCs) have attracted a great deal of attention because they offer good power conversion efficiency, ease of fabrication, and short energy payback time with a potentially lower cost, and present one of the most promising alternatives to conventional photovoltaic devices. We cordially invite researchers to submit their work relevant to the study of dye-sensitized solar cells to this Special Issue of *Molecules*.

Guest Editor

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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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