

Special Issue

Photo-Chemical Energy Conversion: Material Design for Energy and Environmental Applications

Message from the Guest Editors

It is our great pleasure to invite you to submit an article for a Special Issue on "Photo-Chemical Energy Conversion: Material Design for Energy and Environmental Applications", to be published in *Molecules*. This Special Issue aims to highlight research on photocatalyst, photoelectrochemical, and environment governance. This Special Issue will converge the research on designing highly efficient visible light photocatalysts, and constructing photoelectrochemical cells for hydrogen evolution and environment governance based on photo-electric materials. All the research articles are based on materials that can be stimulated by the solar energy. The rule for designing highly efficient systems using solar light will be elucidated. Review articles and perspectives from experts in related fields are welcome.

Guest Editors

Prof. Dr. Baibiao Huang

Prof. Dr. Peng Wang

Prof. Dr. Zhaoke Zheng

Deadline for manuscript submissions

closed (31 July 2019)



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About the Journal

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.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).