

Special Issue

Recent Advances in Photocatalysts

Message from the Guest Editors

The editorial board of *Molecules* invites you to submit an article to a Special Issue entitled "Recent Advances in Photocatalysts". This Special Issue "Recent Advances in Photocatalysts" aims to publish promising up-to-date original research papers on the preparation, mechanism and photocatalytic applications of new photocatalysts. Potential topics include (but are not limited to) the following:

- Advanced and innovative photocatalytic processes for the purification of water and/or air.
- Preparation and characterization of new photocatalysts (both homogeneous and heterogeneous) for photocatalytic application and/or renewable energy.
- Green and environmentally friendly photocatalytic processes for environmental purification and protection, photocatalytic application and renewable energy.

Original results from all areas of photocatalysts supplying new advances for mechanisms and applications are welcome. *Molecules* is indexed by the Science Citation Index Expanded (Web of Science), MEDLINE (PubMed) and other databases, and has an Impact Factor of 4.927 (2021).

Guest Editors

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Deadline for manuscript submissions

closed (31 May 2023)



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About the Journal

Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th 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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