

Special Issue

Catalysis: Providing Sustainable Solutions to Global Challenges

Message from the Guest Editors

The growing demands of society are placing an intense strain on our energy resources and environmental sustainability. Nonetheless, through cutting-edge research, allied with sustainable industrial practices, we are creating the infrastructure to confront global challenges, and identifying equitable research solutions to support future generations.

This Special Issue of *Molecules* has been commissioned as a platform for scientists to highlight their advances in the field of Sustainable Catalysis. This unique collection of research articles aims to portfolio the innovative and pioneering developments in molecular-scale catalyst design and characterization, and to provide a comprehensive overview of advances in the field. We therefore invite you to submit a full paper, short communication, or review article to support this Special Issue, Catalysis: Providing Sustainable Solutions to Global Challenges.

Assistant

Guest Editors

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Dr. Matthew E. Potter

Ms. Stephanie Chapman

Deadline for manuscript submissions

closed (15 April 2019)



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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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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).