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Research on Heterogeneous Catalysis

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Deadline for manuscript submissions:
closed (29 February 2024)

Message from the Guest Editors

The editorial board of Molecules invites you to submit an article to a Special Issue entitled "Research on Heterogeneous Catalysis".

Heterogeneous catalysis encompasses a broad range of catalyzing solids and highly relevant industrial processes for the production of materials, fine chemicals and fuels. Subjects of academic and industrial research in this field span from the atomic to macroscopic scale, from fast bond making/breaking processes to slow catalyst deactivation timescales.

While the research on heterogeneous catalysis is full of challenges, advances have been made in this field. This Special Issue is devoted to new developments of heterogeneous catalysis in broad scope. We expect to collect original research articles in respect to this topic with the aid of *Molecules* as an excellent platform.

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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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