Special Issue

Green Synthesis and Environmental Catalysis

Message from the Guest Editors

With the ever-stricter environmental regulations, utilizing green synthesis and environmental technology to guarantee an environmentally benign industrial process becomes a hot topic. We are pleased to invite you to contribute your research on the important aspects of green chemistry. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:

- **Green synthesis**, which promotes the application of clean raw materials, catalysts, and solvents and the prevention of the formation of hazardous by-products;
- **Environmental catalysis**, which covers the development of catalysts for air pollutant (industrial or vehicle tail gas, in-door VOCs, etc.) abatement, water purification, and CO2 conversion. Research on thermal catalysis, electrical catalysis, and photocatalysis is welcome.

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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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