# Special Issue

## Sustainable Synthesis

### Message from the Guest Editor

The aim of the development of green and sustainable chemistry is to maximize the benefit of chemistry and chemical products introduced to human society, and minimize their side effects on the environment and public health. This Special Issue presents recent developments on green and sustainable techniques for organic synthesis. It covers following four areas: 1) catalysis reactions (metal-catalysis, organocatalysis, and biocatalysis; 2) new reactions and techniques (pot/atom/step economy reactions, C-H functionalization, flow chemistry, microwave, ultrasonic, photolysis, photoredox, mechanochemistry); 3) alternative solvents (biorenewable solvents, aqueous, ionic liquids, SC-CO2); and 4) CO2 and biomass-derived building blocks for synthesis.

### Guest Editor

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### Deadline for manuscript submissions

closed (28 February 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

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