Special Issue

Advances in Green Analytical Chemistry

Message from the Guest Editor

Green analytical chemistry is an emerging field where hazardous organic solvents are either eliminated or minimized in analytical chemistry assays. Therefore, alternative green analytical methods are not only environmentally friendly, but also reduce the costs in regard to both solvent purchasing and waste disposal. The aim of this Special Issue “Advances in Green Analytical Chemistry” is to focus on the application of sub- and supercritical fluids in a wide range of chemical processes as well as other green analytical technologies such as solid-phase microextraction (SPME). The goal of this type of green chemistry is to eliminate or minimize the use of toxic organic solvents in synthesis, cleaning, extraction, chromatography, environmental remediation, and other chemical processes.

Guest Editor

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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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