Special Issue

Process Intensification Technology in Chemical Reaction

Message from the Guest Editor

The editorial board of Molecules invites you to submit an article to a Special Issue entitled "Process Intensification Technology in Chemical Reaction". Process intensification technology can improve the rates of chemical reactions and heat and mass transfer. The aim of this Special Issue is to collect original research papers and review articles focused on process intensification for chemical, energy, and environmental applications. Articles should address progress in fundamentals, novel methodologies, or practical chemical engineering applications using various process intensification techniques, e.g., microwave, microchannel, ultrasound, plasma, ionic liquid, integrated separations and reactions, and innovative process system designs, to achieve desirable targets, such as higher resource and energy efficiency, lower reaction times, waste reduction, compactness, and safety.

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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