



Sonochemistry and Green Chemistry Applications II

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Sonochemistry (i.e., the use of power ultrasound in chemistry) has huge potential for innovation in eco-friendly and eco-efficient chemistry. After a first Special Issue published in 2016

(https://www.mdpi.com/journal/molecules/special_issues/sonoc

I have the pleasure to announce a second edition of the Special Issue in *Molecules* called “Sonochemistry and Green Chemistry Applications II” in order to highlight the significant progresses in this field. All areas of chemistry can contribute, such as organic chemistry and catalysis, preparation of materials, polymer chemistry, biomass valorisation, extraction, etc. Green chemistry is mainly based on basic concepts such as: (i) prevention, (ii) better use of the raw material, (iii) better waste management, (iv) energy savings, and (v) use of solvent compatible with the environment. When the experimental conditions are optimized, the use of power ultrasound is, in many cases, in favour of the twelve principles of green chemistry.

Dr. Gregory Chatel

Guest Editor





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Message from the Editor-in-Chief

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