



Advances in Supercritical Fluid Extraction

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Message from the Guest Editor

The search for neoteric solvents to replace ecologically unfriendly organic solvents, in addition to room temperature ionic liquids and deep eutectic solvents, also includes supercritical solvents. The latter are used as reaction media and for the extraction of valuable substances from a variety of materials. The term ‘supercritical fluid extraction’ is generally applied to the use of supercritical carbon dioxide, neat or with entrainers (co-solvents). However, this term should also include other fluids, namely supercritical water, methanol, or ethanol, among a few others.

It is the purpose of this Special Issue of *Process* on “Advances in Supercritical Fluid Extraction” to highlight recent progress and to point out trends, prospects, and areas in which further research will be very beneficial for this area.





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Message from the Editor-in-Chief

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