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Advances in Deep Eutectic Solvents

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Message from the Guest Editors

Recently, deep eutectic solvents (DESSs) have been considered as green solvents owing to their nonvolatility, easy preparation, adjustable structures, low biotoxicity, and high biodegradability. DESSs have been used as excellent alternatives to conventional ionic liquids and volatile organic solvents in various applications. This Special Issue, "Advances in Deep eutectic solvents", aims to collect and disseminate some of the most significant and recent contributions in the field of deep eutectic solvents.

For this Special Issue on "Advances in Deep Eutectic Solvents", we would like to invite researchers to submit original articles and review articles that introduce the latest progress in DESSs. Topics of interest include, but are not limited to: physical and chemical properties of DESSs; extraction (or adsorption) of bioactive molecules using DESSs; gas absorption and separation using DESSs; catalysis and reaction using DESSs; biomass pretreatment using DESSs; novel materials preparation using DESSs; drug delivery using DESSs; cell, DNA, RNA, etc., biotechnologies based on DESSs; detection sensors based on DESSs; theoretical calculation based on DESSs.



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Special Issue



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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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