



Eco-Friendly Methodologies for the Synthesis of Heterocycles

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Message from the Guest Editors

Dear Colleagues,

Several natural products and biologically active substrates contain heterocycle subunits that confer to the molecules' immense biological activities, including antimicrobial, anticancer, anti-inflammatory, anti-hyperglycemic, and many more. Nevertheless, the importance of heterocycles is not only in the pharmaceutical area, but also in their other chemical and technical utilities as dyes, herbicides, agrochemicals, corrosion inhibitors, and photostabilizers. In recent years, new efforts have been made by scientists to use new eco-friendly synthetic methodologies to increase the efficiency of the reactions and to reduce their toxicity.

This Special Issue collects suitable research articles related to advances in the described area, including both the use of nonconventional solvents such as ionic liquids (ILs), deep eutectic solvents (DES), water and microwave or ultrasound irradiations in green reaction conditions, for example, solvent-free or water.

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Message from the Editor-in-Chief

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