



Catalysts for the Synthesis of Heterocyclic Compounds

Guest Editor:

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Message from the Guest Editor

Heterocycles represent important scaffolds in numerous natural products and many other biologically active compounds, as well as in functional materials for organic and "plastic" electronics. Therefore, the development of efficient methods for the generation of heterocyclic compounds is always of primary interest in the realm of organic synthesis.

This Special Issue will focus on the recent developments in catalytic protocols for the synthesis of heterocyclic compounds bearing different heteroatoms, sizes and number of rings: cyclization reactions involving both metal catalysts and organocatalysts, under homogeneous or heterogeneous conditions, with a special emphasis on chemo-, regio- and stereoselective approaches, as well as on green and sustainable protocols. Contributions on these topics, in the form of original research papers and reviews, are warmly welcomed.

