

Special Issue

Catalysis in Heterocyclic and Organometallic Synthesis, 3rd Edition

Message from the Guest Editor

Following the second successful Special Issue on this topic (available here), we are happy to announce a third edition titled “Catalysis in Heterocyclic and Organometallic Synthesis, 3rd Edition”.

In recent decades, diverse methods of catalysis, including transition metal catalysis, organocatalysis, their homogenous and heterogenous versions, as well as biocatalysis, have witnessed an extremely rapid development in a variety of chemical transformations utilized in the chemical, fuel, pharmaceutical and agricultural industries to afford a wide range of products having an impact on daily life. As a result of intensive research, a number of well-established concepts and tools are now available to obtain a deeper insight into the mechanisms of catalytic reactions allowing the development of more and more sophisticated fine-tunable catalytic systems and conditions capable of governing the elementary steps of a multistep transformation to proceed via a rationally designed pathway.

Guest Editor

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