



New Processes in Copper Catalysis

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Message from the Guest Editor

Dear Colleagues,

Amongst transition metal catalysts used in organic chemistry, copper is a low-cost coinage metal that is distributed worldwide and is also more environmentally friendly than other metallic catalysts. Moreover, copper-based catalysts can be involved in two-electron or single-electron processes depending on its oxidative stage. In addition, it is very prone to coordinate to heteroatoms and multiple bonds, which makes its use as a catalyst extremely wide and diverse, with a plethora of applications. Despite having been intensively used in catalysis, interest in this metal is raising due to its role in new functionalizations and in new homogeneous and heterogeneous copper-based catalysts alike. Therefore, this Special Issue aims to showcase the latest research on this topic.

Dr. F. Javier Moreno-Dorado
Guest Editor





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Message from the Editor-in-Chief

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