

Special Issue

Base Metal Catalysts

Message from the Guest Editor

The development of sustainable organic transformations is one of the main goals in chemistry, with catalysis playing a key role. However, the majority of catalytic systems are still based on precious metals such as palladium, platinum, gold, ruthenium, and rhodium. Due to the limited availability of these metals, the development of catalytic reactions using Earth-abundant, non-noble (base) metals is a topic of great interest. Gradual replacement of noble metal-based catalysts will help us to develop greener, safer, and more cost-effective chemical processes. This Special Issue aims to cover recent research progress in the field of catalysis by non-noble, base metals. We encourage scientists to submit manuscripts that show significant improvements both in homo- and heterogeneous catalysis using base metals.

Guest Editor

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