Special Issue

Metal-Catalyzed C–H Functionalization

Message from the Guest Editors

Transition metal catalyzed C–H bond functionalization is currently one of the most widely investigated fields, which have, currently, a broad diversion in terms of ligand engineering, catalyst design, elucidation of reaction mechanism, controlling of regio-selectivity, short-step synthesis of various important structural motifs of natural products and biological compounds.

In this Special Issue, we wish to cover the recent advancement of C–H bond functionalization chemistry using homogeneous or heterogeneous systems. Regardless, we would be happy to consider short critical reviews along with the significant original discoveries in this area of research.

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Inorganic chemistry remains a lynchpin of modern chemistry, not only embracing the function and reactivity of combinations of most elements of the periodic table, but also providing a footing for studies of materials, catalysts, drugs, fuels and industrial chemicals. Arguably, the role and reach of inorganics in society have never been as great as today. Adventurous research at the heart and at the extremes of inorganic chemistry is vital to further advances and Inorganics offers authors the opportunity to publish exciting new research in an open access format.

Editor-in-Chief

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