



Coupling Reactions via Ruthenium Catalysis

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Message from the Guest Editor

Dear Colleagues,

For the last few decades, soluble ruthenium catalysts have been extensively utilized for a variety of organic coupling reactions, ranging from olefin metathesis to carbonylation and oxidation reactions, just to name a few. These ruthenium catalysts have shown to display exceptionally high activity and selectivity as well as functional group tolerance, the traits of which have been amply exploited in the synthesis of numerous complex organic molecules. Although a number of comprehensive reviews and monographs have been published over the years, another timely anthology is necessary to highlight the recent advances on this continuously expanding field of ruthenium catalysis. The current special issue aims to compile original articles on the coupling and related reactions that are mediated by soluble ruthenium catalysts. It is my hope that the current Special Issue would, not only provide the frontier knowledge but also inspire the future discoveries to the readers and researchers in the field of ruthenium catalysis.

Prof. Dr. Chae S. Yi
Guest Editor





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Message from the Editor-in-Chief

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