



Catalytic Organic Transformations/Organic Synthesis

Guest Editors:

Prof. Dr. Jae-Sang Ryu

College of Pharmacy & Graduate
School of Pharmaceutical
Sciences, Ewha Womans
University, 52 Ewhayeodae-gil,
Seodaemun-Gu, Seoul 03760,
Korea

Prof. Dr. Bimal Krishna Banik

Department of Mathematics and
Natural Sciences, College of
Sciences and Human Studies,
Prince Mohammad Bin Fahd
University, Al Khobar 31952,
Saudi Arabia

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Message from the Guest Editors

In the domain of synthetic organic chemistry, catalysts play a crucial role in the synthesis of new molecules of diverse interests. Over the past several decades, huge efforts have been devoted to establishing the utility of the wide range of metal, non-metal, and small organic molecules in triggering organic transformations exhaustively. Despite the spectacular successes in the catalysis process, innovative catalytic systems are highly demanding.

In this regard, this Special Issue on “Catalytic Organic Transformations/Organic Synthesis” offers an opportunity to researchers to submit their scientific output. Review articles, original research manuscripts, and communication articles featuring the role of catalysts in the following domain will be considered: (i) biocatalysts in organic synthesis; (ii) molecular catalysis in the synthesis of bioactive molecules; (iii) transition-metal-catalyzed synthesis and green synthesis in organic and medicinal chemistry; (iv) (heterogeneous) photocatalysis; and (v) metal-salts-catalyzed reactions.

