

Special Issue

Recent Advances in Asymmetric Catalysis

Message from the Guest Editor

In modern organic synthesis, asymmetric catalysis has emerged as a particularly effective method for generating enantiomerically enriched molecules. Enantioenriched molecules via asymmetric transformation contain various functionalities such as amino, cyano, and boronate groups, which are used in the synthesis of many natural products, and biologically and medicinally important molecules. Asymmetric boraylation, silylation, cyanation, and azidation are particularly attractive because they enable for the synthesis of further target molecules. Short reviews that reflect the state of research in asymmetric catalysis on the following topics are welcome for submission to this Special Issue on *Recent Advances in Asymmetric Catalysis*. Asymmetric borylation of alkenes, allenes, dienes and enynes, asymmetric silylation, asymmetric alkynylation, asymmetric cyanation, asymmetric trifluoromethylation, nickel catalyzed asymmetric multicomponent reaction, and iron-catalyzed asymmetric hydrosilylation are all topics that we are interested in publishing research regarding.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2022)



Catalysts

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Impact Factor 4.0
CiteScore 7.6



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