



Asymmetric Catalysis and Synthesis 2023

Guest Editor:

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Message from the Guest Editor

Enantiopure organic compounds are important in both biological and medicinal chemistry and material chemistry. Most medicines are optically active compounds. Asymmetric catalysis and synthesis are efficient methods for the preparation of optically active organic compounds and have been well developed over the last three decades. Various optically active chiral catalysts and asymmetric reactions have been achieved and applied.

This Special issue of *Molecules* welcomes leading scientists to submit original research papers and reviews in the field of asymmetric catalysis and synthesis, including asymmetric synthesis, asymmetric catalysis, transition metal-catalyzed asymmetric catalysis and synthesis, organocatalyzed asymmetric catalysis and synthesis, enzyme-catalyzed catalysis and synthesis, kinetic resolution, theoretical investigations into asymmetric catalysis and synthesis, chemical modification of chiral organic compounds, and the related biological activity.





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Message from the Editor-in-Chief

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