

Special Issue

Enzymatic Catalysis in Bio-Based Chemicals Production

Message from the Guest Editors

It is universally recognized that enzyme-mediated catalysis has become increasingly popular since enzymes are highly specific and efficient. The enzymatic reaction system offers several advantages in terms of improved reaction selectivity, reduced energy costs, enhanced reliability, environmental friendliness, and sustainability. In this Special Issue, we welcome original research articles and reviews focused on all aspects of enzymatic reaction for bio-based chemicals production, including process optimization, enzyme production, bio-reactor, biomass utilization, enzymology, nanotechnology, life cycle analysis etc.

Guest Editors

Dr. Wei Du
Prof. Dr. Sulaiman Al-Zuhair
Dr. Miao Guo

Deadline for manuscript submissions

closed (15 July 2023)



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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
catalysts@mdpi.com

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Prof. Dr. Keith Hohn
Carl R. Ice College of Engineering, Kansas State University, Manhattan,
KS, USA

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