

Special Issue

New Horizons for Enzyme Catalysts

Message from the Guest Editor

The application of biocatalysis has gained great importance in the chemical, pharmaceutical, and bioindustry, due to its sustainable mild reaction conditions. These include relatively low reaction temperature conditions, substrate specificity, recyclability, more natural product separation including recovery, as well as the elimination of wastewater treatment costs. Taking all the above mentioned into consideration, we should agree that there is a special need for seeking new approaches and optimizations of enzyme catalyzes, which could be further commercially utilized. The Special Issue entitled "New Horizons in Enzyme Catalysts" aims to compile cutting-edge research on catalysts in the context of new catalytic reaction methods to obtain optimized and validated results. In addition, cutting-edge insights into catalysts, catalytic assisted reactions, the immobilization of catalysts and nanocatalyst applications is particularly welcome.

Guest Editor

Dr. Adam Sikora

Department of Medicinal Chemistry, Collegium Medicum in Bydgoszcz, Faculty of Pharmacy, Nicolaus Copernicus University in Toruń, Dr. A. Jurasza 2, 85-089 Bydgoszcz, Poland

Deadline for manuscript submissions

closed (10 April 2022)



Catalysts

an Open Access Journal
by MDPI

Impact Factor 4.0
CiteScore 7.6



mdpi.com/si/92047

Catalysts
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
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