

Special Issue

Biocatalysis and Bioconversion Utilizing Sustainable Feedstock

Message from the Guest Editor

Recent concerns about climate change and the depletion of fossil fuels have shifted research paradigms toward biorefineries as well as accelerating the utilization of renewable feedstock (e.g., CO₂, industrial waste, and biomass) for producing useful fuels and chemicals. Accordingly, the aim of this Special Issue is to cope with the recent advances in biocatalysis and bioconversion, utilizing sustainable feedstocks for producing value-added fuels, chemicals, biomaterials, and pharmaceuticals. Reviews and original research papers on the development of new strategies to improve the catalytic efficiency of enzymes, bioconversion capability of microbial fermentation and their applications in the production of various bioproducts and chemicals are welcome.

Guest Editor

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Deadline for manuscript submissions

closed (31 October 2021)



Catalysts

an Open Access Journal
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Impact Factor 4.0
CiteScore 7.6



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