

Special Issue

High-Throughput Strategies for the Discovery and Engineering of Enzymes for Biocatalysis

Message from the Guest Editors

In this Special Issue, we mainly focus on works dealing with the high-throughput screening approach for the discovery and engineering of biocatalysts for optimizing their production in integrated processes and for their extraction/purification. Keywords

- Sources of novel enzymes
- Enzyme engineering
- Bioinformatics approach for enzyme screening
- Robotizable technologies
- High-throughput screening of enzymes
- Microfluidic devices for enzyme assays
- Mini-scale bioreactor technology
- High-throughput enzyme purification
- Molecular and biochemical characterization of enzyme
- Enzyme catalysis

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