



Biotechnological Advances in Industrial Enzymes and Green Bioprocessing

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Message from the Guest Editors

Dear Colleagues,

The green bio-manufacturing industry, characterized by high efficiency, safety, energy-saving capability, and environmental-friendliness, is a global hot spot in industrial development with broad market prospects. Industrial enzymes represent the “chip” of green biological process. The exploitation, molecular modification, high-efficiency expression and application of new industrial enzymes constitute the enabling technologies of green bio-manufacturing. At present, along with the rapid development of the key techniques of synthetic biology such as genome editing and metabolic engineering, more and more industrial microorganisms are being designed and modified for green bio-manufacturing. This Special Issue of *Bioengineering*, entitled “Biotechnological advances in industrial enzymes and green bioprocessing”, addresses worldwide advances in biotechnology and bioengineering for promoting the rapid development of industrial enzymes and green bioprocessing in food industry, feed industry, agricultural field, pharmaceuticals industry, traditional light industries and other domains.





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