

Special Issue

Continuous Flow Biocatalysis

Message from the Guest Editor

Catalysis plays a key role in the development of chemistry and chemical engineering. As an important branch of catalysis, biocatalysis, including whole-cell and enzyme catalysis, has seen a significant deal of advancements in novel biocatalyst discovery, biocatalyst engineering, and industrial applications in recent decades. Combining the advantages of biocatalysis, continuous flow biocatalysis will offer a good alternative to the traditional batch reaction process, establishing a green, low-cost, highly efficient, and integrated technology for the synthesis of pharmaceuticals, value-added chemicals, and materials. This Special Issue of *Catalysts* on “Continuous Flow Biocatalysis” warmly welcome contributions from different aspects of catalysis and chemical engineering, including but not limited to the design and use of biocatalysts in flow reactors, the study of kinetics and thermodynamics of continuous biocatalytic processes, the development of biocatalyst immobilization, innovation in microbioreactor design for continuous flow technology, and the scaling up of continuous flow biocatalysis.

Guest Editor

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