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Advances in Research in Biocatalysis

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Message from the Guest Editors

The field of biocatalysis encompasses any type of metabolic transformation from whole cells to purified enzymes that produces new compounds that are of interest for industrial applications or environmental remediation purposes. An overarching goal of biocatalysis is to augment or replace many types of chemical processes by introducing greener alternatives, thus supporting processes that minimize waste, prevent pollution and cost, and support greater sustainability. Enzymes are becoming more prominent in the production of pharmaceuticals, fragrances, biofuels, and polymers. This Special Issue invites papers from a broad spectrum of biological, chemical, and engineering disciplines: biochemical, biomedical, biomaterials, biocatalysis, the directed evolution of enzymes, biodegradation, biofuels, bioplastics, and environmental remediation. Prospective authors should first send a short abstract or tentative title to the Editorial Office. If the editors deem the topic appropriate for inclusion in the Special Issue, the author will be encouraged to submit a full manuscript. Please contact the Guest Editors for questions regarding the suitability of your manuscript.



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Special Issue



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Message from the Editor-in-Chief

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