

Special Issue

Green Chemistry Biocatalysis— Advances in the Use of Sustainable Solvents for Biocatalytic Processes

Message from the Guest Editors

All of the players involved in chemical processes and manufacturing are aware of the urgent and ongoing paradigm shift that is taking place, being from academia or industry. There is the need to adopt the use of "green" practices, which align with "green chemistry" principles, to ensure that the chemical processes of the future are based on sustainable development. The use of biocatalysts is one of such practices and is fundamental in the development of optimized catalytic processes which generate less waste, are more precise, and use milder conditions. We are pleased to invite you to contribute to this Special Issue by submitting original work related to biocatalysis and sustainable solvent use in the chemical and engineering disciplines. We welcome biochemical, biomedical, biomaterial, and biocatalysis contributions, as well as those with a focus on enzyme engineering, with applications in processes such as biodegradation, biofuels, bioplastics, and environmental remediation.

Guest Editors

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