

Special Issue

Immobilization of Microorganisms and Enzymes

Message from the Guest Editors

Enzymes are able to catalyze the most complex chemical processes under the most benign experimental and environmental conditions. However, enzymes, because of their biological origin, have some characteristics that are not very useful for industrial implementation: For example, they are soluble and unstable. The proposed Special Issue will bring together a number of interesting topics to improve the functional properties of industrial enzymes and microorganisms via immobilization and post-immobilization techniques. It is anticipated that the following topics will be included in the Special Issue:

- improvement of enzyme properties by immobilization techniques
- new immobilization techniques
- immobilized enzymes in non-conventional media
- improvement of enzyme properties by post-immobilization techniques
- improvement of microorganisms properties via immobilization

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