

Special Issue

Polyhydroxyalkanoates and Their Applications

Message from the Guest Editor

Polyhydroxyalkanoates are biodegradable and biocompatible polymers produced by a range of bacteria, normally under nutrient-limiting conditions. These polymers have potential to be used in both green polymer applications and biomedical applications. The diverse range of polymers included within this family increases their versatility and, hence, enhances their applicability attractiveness to academics and the industry. This edition will focus on the various modes of production of these polymers and their applications as green polymers, such as packaging material, adhesives, and for the development of biomedical products, such as medical devices, drug delivery constructs, and tissue engineering scaffolds.

Guest Editor

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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