

Special Issue

Novel Methods, Techniques, and Procedures of Processing and Storage for Agricultural Commodities

Message from the Guest Editor

The economic and health losses caused by the growth of pathogenic and saprophytic microorganisms in agricultural commodities are enormous all over the world. We are constantly looking for new ways to protect food against microbial growth. Unfortunately, some of them do not sufficiently protect against the growth of microorganisms, and their use is not acceptable to the increasing number of aware. Additionally, the use of packaging made of traditional polymers (PVC, PET etc.) generates large amounts of environmentally hazardous waste. The solution to this problem may be the use of composite edible packaging. The latest generation of edible coatings, apart from the function of separating the product from the natural environment, also have antimicrobial properties, thanks to the supplementation of the film matrix with substances protecting against the growth of microorganisms. This is a response to the demands of consumers who pay increasing attention to the content of preservatives in food.

This Special Issue will attempt to present various ways to extend the shelf life of agricultural products through both modified traditional and modern methods.

Guest Editor

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Message from the Editor-in-Chief

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