



Food Storage, Spoilage and Shelf Life: Latest Advances and Prospects

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Message from the Guest Editors

Only a small percentage of food is consumed immediately after being produced. Most often, it requires confectioning, packing, and therefore storage in appropriate conditions, ensuring the longest possible shelf life. Food spoilage as a result of chemical and microbiological changes is the main topic of many current studies. These processes cause significant economic losses in the food industry, trade and retail. The results of the latest research and achievements in the field of limiting the negative changes occurring in food during its storage should therefore be widely disseminated.

Manuscripts submitted to SI may cover, but are not limited to, the following topics: changes in the quality parameters of food packed with different methods during storage, influence of edible packaging (films and coatings) on shelf life of food, influence of storage conditions on on spoilage and shelf life of food, shelf life simulation including commercial conditions, shelf life of food and possibilities of its extension, and chemical and microbiological factors affecting shelf life of food. Original research and review articles are welcome.





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Message from the Editor-in-Chief

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.

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