



Engineering Methods for Packaging Design of Perishable Products

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Engineering packaging design means that we can determine the properties of foods and of packaging materials and infer the appropriate characteristics of the latter that provide the maximum benefit to the former. The importance of this subject has not abated, from the relevance of extending shelf life to minimise undue losses to the need to replace oil-based plastics by renewable materials, the study of the dynamic interaction between product and package is key to improve the sustainability of food productions systems.

I believe that as we sit at the edge of a new boom in the research into bio-based renewable plastics, it is a good time to reflect on the state of the art and recent advances in the methods for the engineering design of packages, their benefits and limitations. This is the purpose of a Special Issue of Applied Science, which I therefore believe will be a valuable reference for researchers in the future.

Dr. Jorge Oliveira
Guest Editor





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Message from the Editor-in-Chief

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