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Advanced Thermal Analysis and Techniques in High-Fat Food Products

Guest Editor:

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Message from the Guest Editor

The quality of fat in food products determines its suitability for consumption. Fat is a food component that goes rancid relatively quickly, mainly to its sensitivity to high temperature, high humidity and light radiation. High-fat food products include a wide range of varied products, such as chocolate or canned meat. A very important aspect in food analysis is the study of fats in products using thermal techniques. Using these techniques, it is possible to research not only the fat itself but also the products that contain it. Thermal techniques are dynamically developing research methods, including DSC, PDSC, DTMA, TGA and many others.



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Editor-in-Chief

Message from the Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy 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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