Special Issue

Advanced Thermal Analysis and Techniques in High-Fat Food Products

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.

Guest Editor

Prof. Dr. Ewa Ostrowska-Lig⊠za

Institute of Food Sciences, Department of Chemistry, University of Life Sciences - SGGW, Nowoursynowska St., 02-787 Warsaw, Poland

Deadline for manuscript submissions

closed (20 February 2024)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/119982

Applied Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 applsci@mdpi.com

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



About the Journal

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 multidimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

