



Recent Advances in Emulsions and Applications

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Message from the Guest Editors

Emulsion science and technology have been used for a long time to create a wide variety of commercial emulsified products, including food, pharmaceutical, and cosmetic products. Moreover, this type of colloidal system has been used as a vehicle for the encapsulation and delivery of different bioactive compounds, such as antioxidants, vitamins, and fragrances. In the last several years, there have been advances in emulsion science to improve the quality and performance of different emulsion-based products using new techniques and structural design. This new generation of advanced emulsions may lead to products with improved quality and functionality. The development and application of advanced emulsion technologies are considered for this Special Issue. In this context, contributions focused on emulsions stabilized by particle-based emulsifiers (Pickering emulsions), high-internal-phase emulsions, multilayer emulsions, nanoemulsions, multiple emulsions, emulgels, oleogel-based emulsions, bigels, water-in-water emulsions, and novel emulsifiers will be considered. Manuscripts on recent advances in emulsion-based delivery and encapsulation approaches are also welcome.

