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Special Issue Reprint

Oleogels, Bigels, and Emulgels

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Oleogels, Bigels, and Emulgels: Fabrication, Application and Research Trends” compiles research and reviews from the *Gels* journal, highlighting recent advances and current knowledge in the study of different types of gels in the food and cosmetics industries, dentistry, and water management. The main subjects covered in this reprint were the development and evaluation of 3D-printable food systems; investigation of cooling effect on oleogels’ properties; evaluation of the potential of oleogels as substitutes for solid fats in cookies; investigations of gels for sustained root canal disinfection; development and evaluation of hydrogel and Kratom nanoparticle-loaded gels for skincare systems; investigations into the use of gels in water management; preparation and utilization of bigels in the food industry; and examination of oleogels’ potential to enhance the textural and sensory qualities of sausages. This reprint is especially recommended for researchers, students, and industry professionals, as it offers new perspectives on the manufacturing and use of gels.

