

Special Issue

Technologies, Applications and Challenges of Pectin in Industrial Processes

Message from the Guest Editor

This Special Issue aims to cover recent advances in the technological development, application, and industrial challenges of pectin. Topics include, but are not limited to, methods and/or application in the following areas:

- Investigation of the covalent and non-covalent interactions between pectin and other molecules.
- Pectin nanofiber composites.
- Investigation of the interaction mechanism of the pectin–protein complex.
- Extraction, optimization, and characterization of unconventional pectin.
- Pectin-based gels and their advanced application in food.
- Influence of pectin fermentation.
- Active edible coating applications.
- De-esterification and application of pectin.
- Encapsulation of food in nanoparticles with pectin.
- Synthesis and characterization of modified pectin.

Guest Editor

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