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Wheat straw as a natural polymer provider



Potato peel as a source of polyphenols

Research Purpose

Find alternatives to fossil carbon for organic materials in...

- Agri-food industry wastes and by-products (peels, straw, etc.)
- Paper industry by-products (black liquor)

Create materials with...

- Extracted molecules polymerization
- Natural polymers modifications

Skills applied

- Polymer chemistry
- Organic chemistry
- Laboratory scale pulping process
- FT-IR Spectroscopy
- Differential Scanning calorimetry

