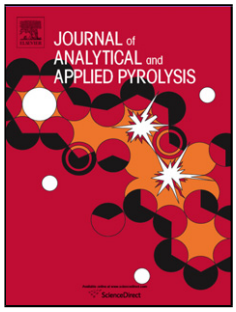

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Carbohydrate composition in Eucalyptus wood and pulps - comparison between Py-GC/MS and acid hydrolysis

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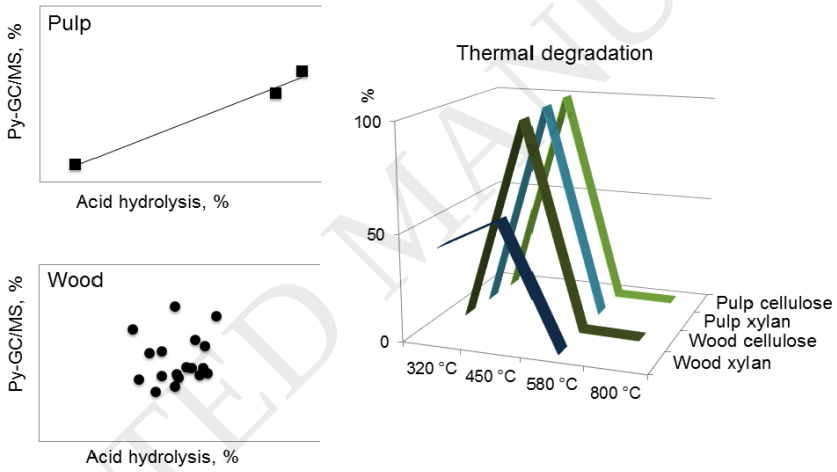
Graphical abstract



Highlights

- Carbohydrate composition in Eucalyptus wood and pulps
- Comparison among acid hydrolysis followed by HPLC and Py-GC/MS
- Better correlation among methods for pulp than wood samples
- Thermal behavior of xylose and cellulose differed in wood, but not in pulp