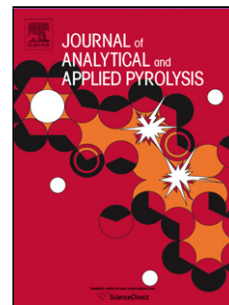


Accepted Manuscript

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PII: S0165-2370(17)30414-X
DOI: <https://doi.org/10.1016/j.jaap.2017.11.010>
Reference: JAAP 4185

To appear in: *J. Anal. Appl. Pyrolysis*

Received date: 4-5-2017
Revised date: 29-10-2017
Accepted date: 12-11-2017

Please cite this article as: T.Ohra-aho, F.J.B.Gomes, J.L.Colodette, T.Tamminen, Carbohydrate composition in Eucalyptus wood and pulps – comparison between Py-GC/MS and acid hydrolysis, Journal of Analytical and Applied Pyrolysis <https://doi.org/10.1016/j.jaap.2017.11.010>

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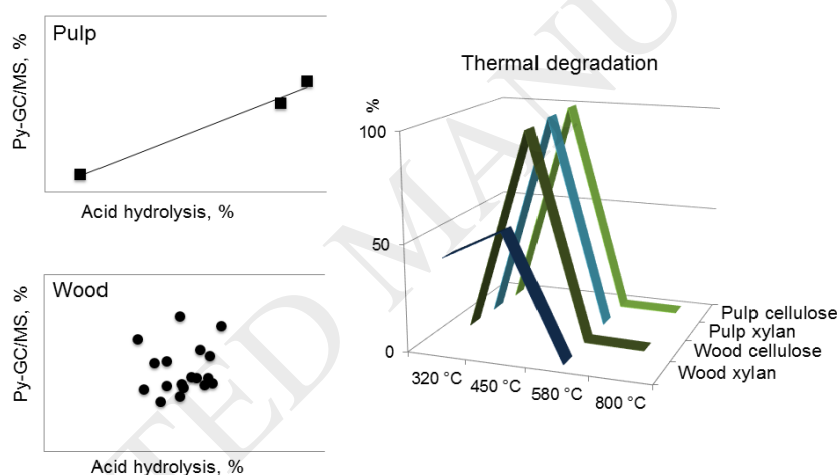
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Graphical abstract



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

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