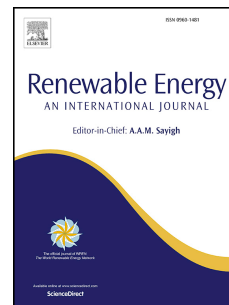


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Microwave assisted pretreatment of eucalyptus sawdust enhances enzymatic saccharification and maximizes fermentable sugar yield

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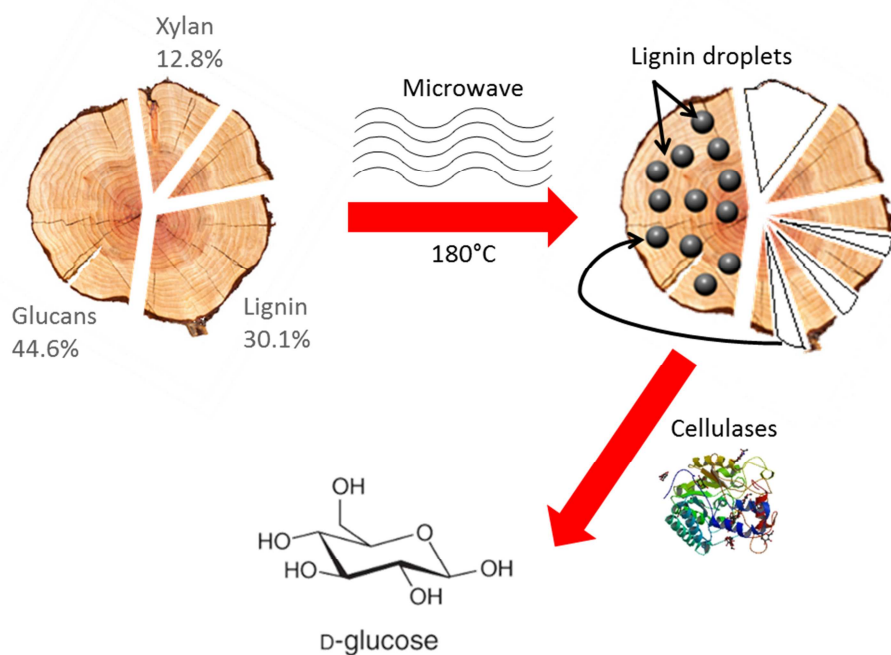
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Complete sugar release

Synopsis: Microwave irradiation of Eucalyptus wood in water releases hemicellulose, allowing for efficient cellulose digestion for full sugar release. When compared against liquid hot water, microwave irradiation is by far the superior pretreatment.

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