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## ACCEPTED MANUSCRIPT

#### Kinetics of the Hydrolysis of Xylan Based on Ether Bond Cleavage in Subcritical

Water

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#### **Graphical abstract**



#### Highlights

- A kinetic study on hydrolysis of lignocellulosic biomass in subcritical water
- Estimation of the degree of ether bond cleavage from xylan and XOS yields

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