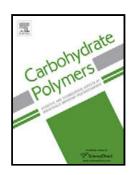
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Characterization of Structural Cell Wall Polysaccharides in Cattail (*Typha latifolia*): Evaluation as Potential Biofuel Feedstock

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Highlights:

- The first in-depth analysis of lignocellulose from common cattail was provided.
- A high amount of cellulose was measured in common cattail cell walls.
- A low index of crystallinity was measured for cattail lignocellulose.
- A high degree of arabinose-substitution in hemicelluloses was estimated.
- A high saccharification potential for common cattail lignocellulose was deduced.

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