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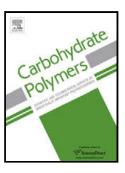
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## Understanding the role of water in the interaction of ionic liquids with wood polymers.

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shear viscosity measurements compared to xylan to solvent weight ratio.

Electronic Supplementary Information (ESI) available: Tables for detailed extraction conditions and results of each test point and Kamlet-Taft  $\beta$ -value measurements. Figures for confidence intervals of the function describing the residual xylan and  $\beta/\chi_{H2O}$  and

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