

Electronic Supporting Information for “Effect of acid catalyst on structural transformation and hydrolysis of cellulose in hydrothermal conditions”

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Movie caption

Movie 1S A movie showing behaviour of crystalline cellulose in the presence of 10 mol dm⁻³ of H₂SO₄ in water at high temperatures and pressures. Pressure was kept constant at 25 MPa during the observation. The movie has been edited to 40 times the original playback rate.

Movie 2S A movie showing behaviour of crystalline cellulose in the presence of 20 mol dm⁻³ of H₂SO₄ in water at high temperatures and pressures. Pressure was kept constant at 25 MPa during the observation. The movie has been edited to 40 times the original playback rate.