

Article

# The development of alginate/Ag NPs/caffeic acid composite membranes as adsorbents for water purification

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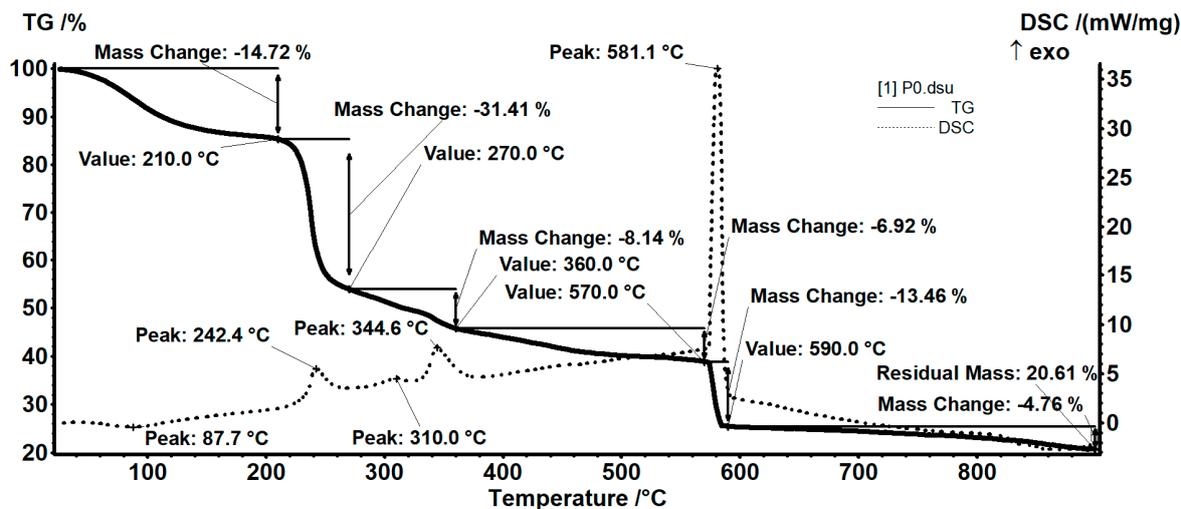


Figure S1. TG-DSC curves of P0 alginate membrane

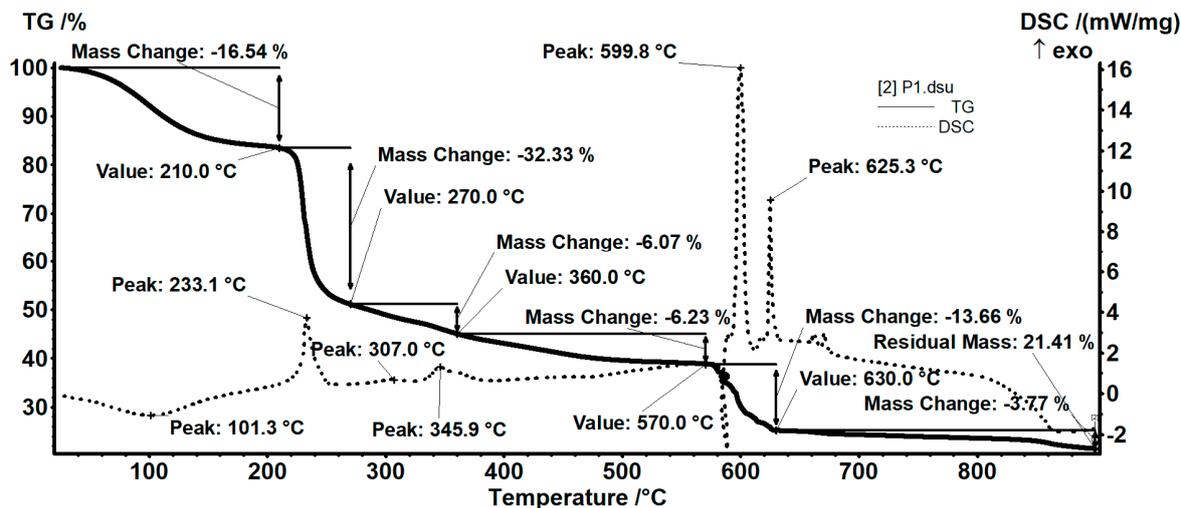


Figure S2. TG-DSC curves of P1 alginate-based composite membrane

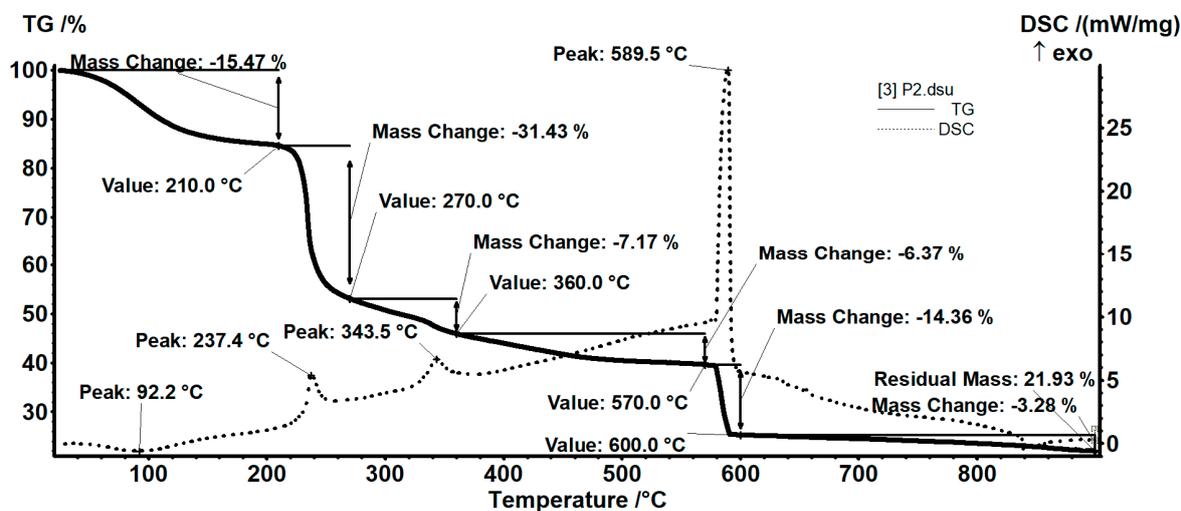


Figure S3. TG-DSC curves of P2 alginate-based composite membrane

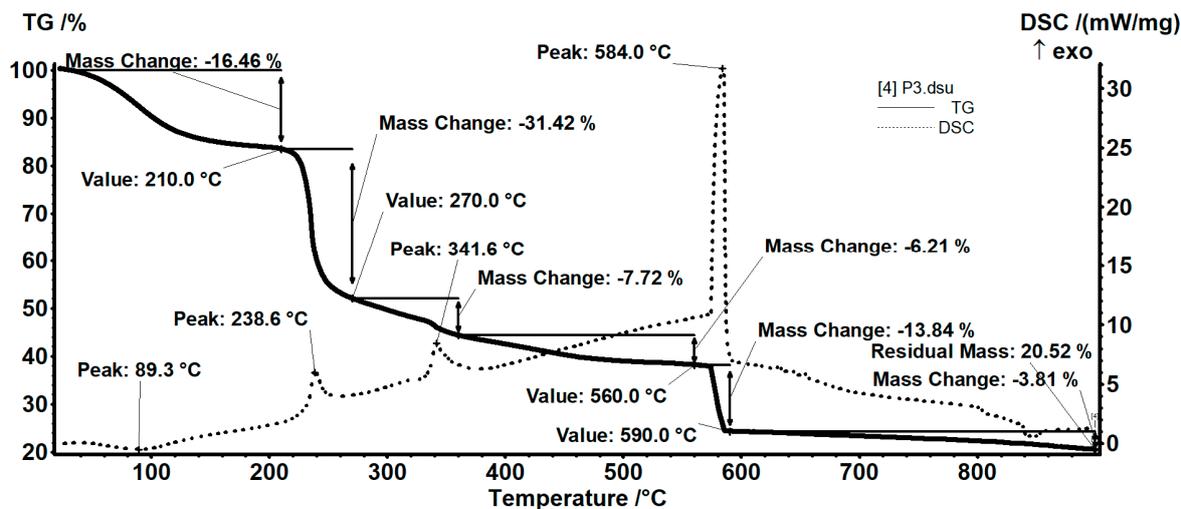


Figure S4. TG-DSC curves of P3 alginate-based composite membrane

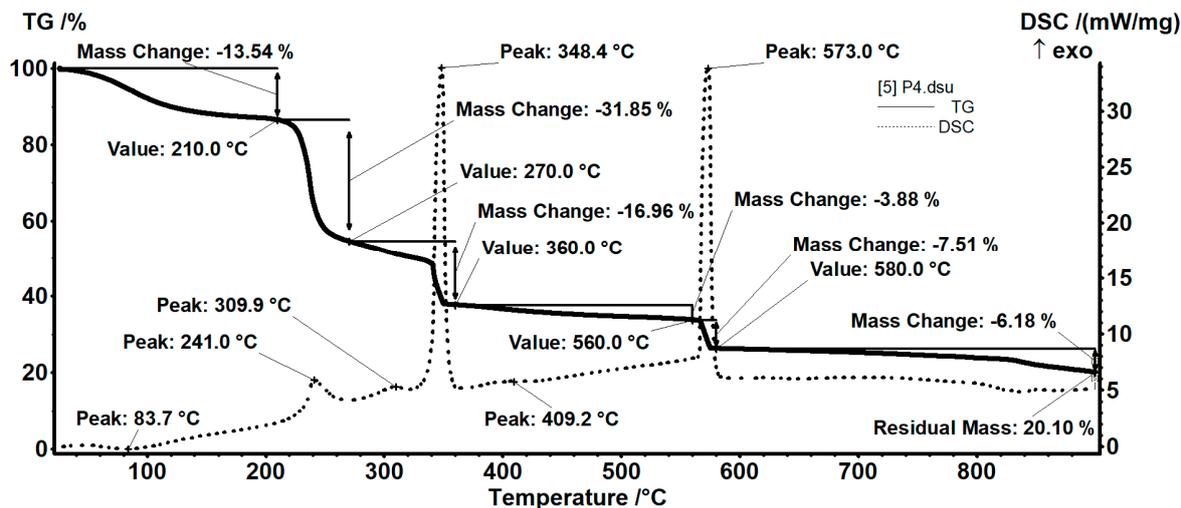


Figure S5. TG-DSC curves of P4 alginate-based composite membrane

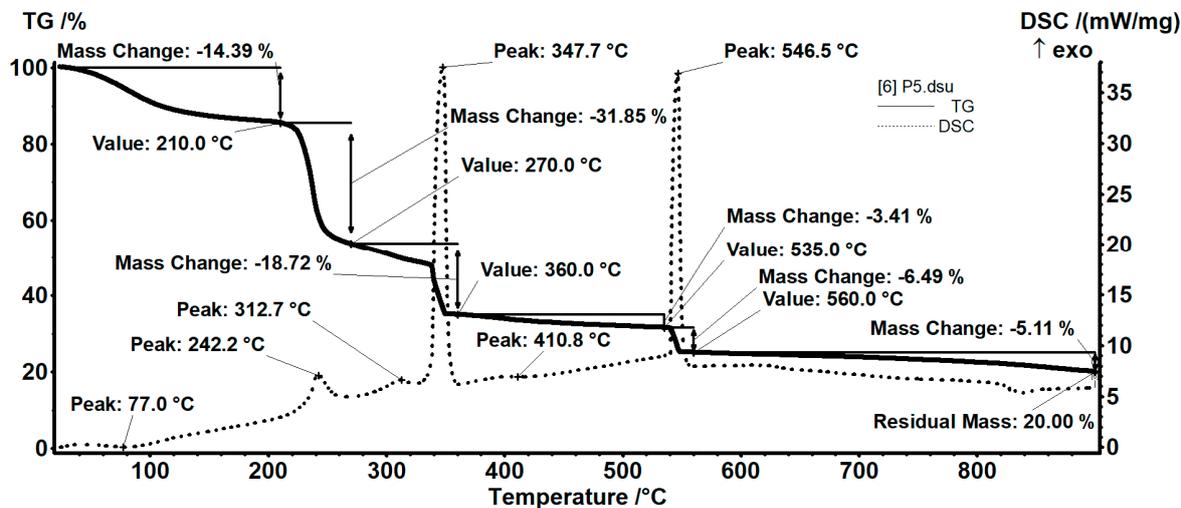


Figure S6. TG-DSC curves of P5 alginate-based composite membrane

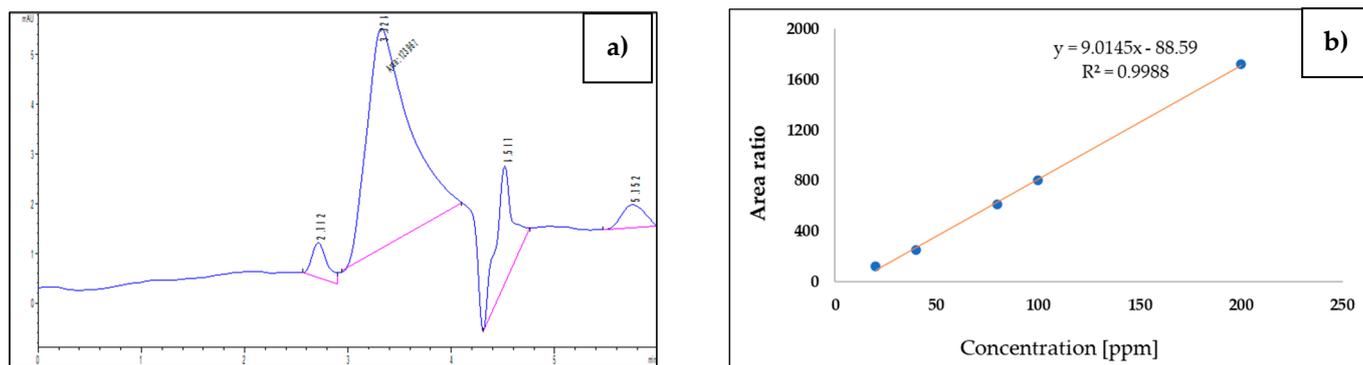


Figure S7. HPLC chromatogram of caffeic acid standards (a) and calibration curve (b)

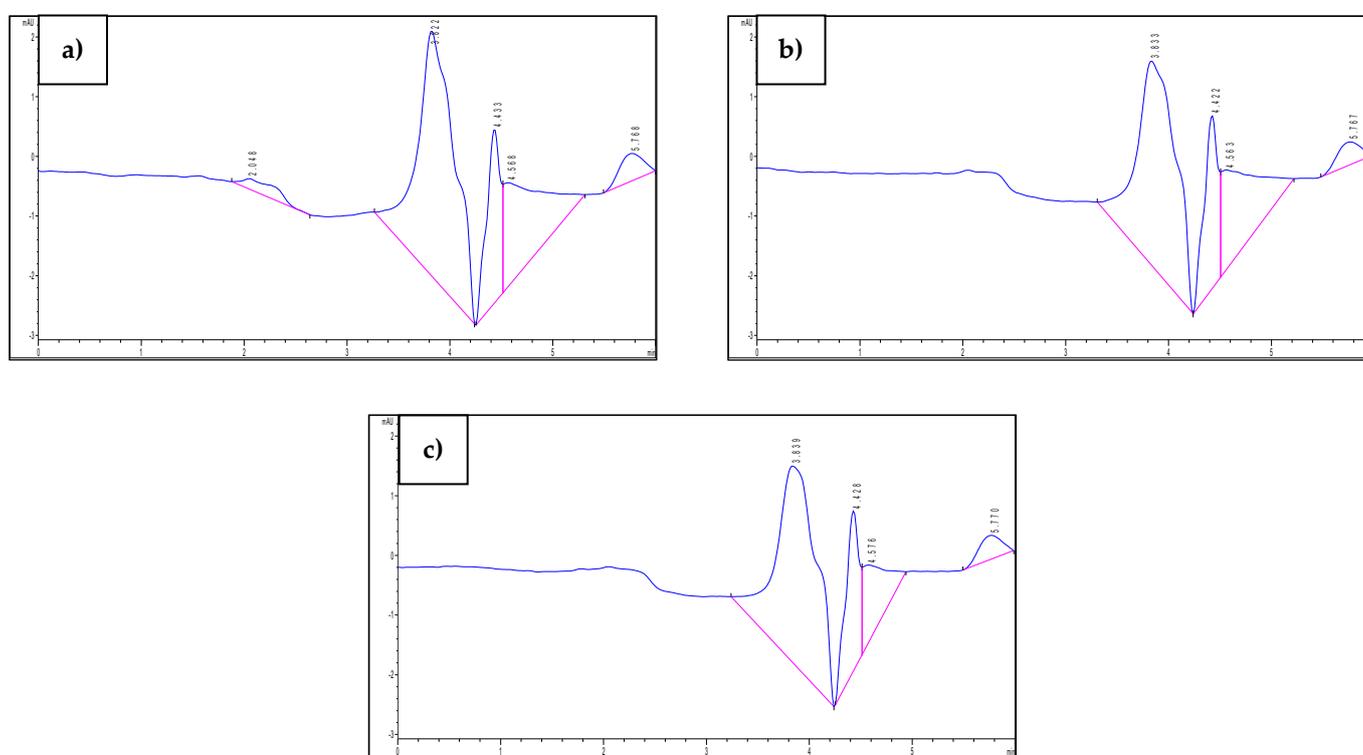


Figure S8. HPLC chromatograms for samples collected after 137h: a) P3; b) P4; c) P5.

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