

Article

A Systematic Study of Ammonia Recovery from Anaerobic Digestate Using Membrane-Based Separation

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Supplementary Materials

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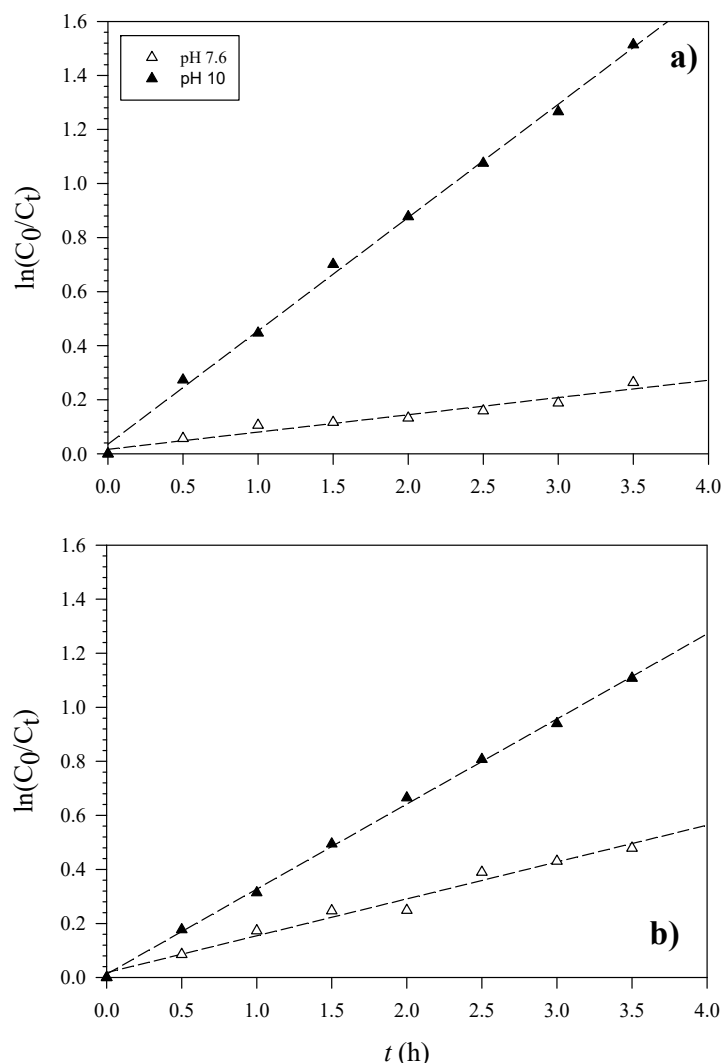


Figure S1. Influence of the pH in a) SD and b) RD on the time course of NH_3 concentration in the feed side of the PTFE-0.22 membrane operated with a concentration of H_2SO_4 of 1M and a recirculation

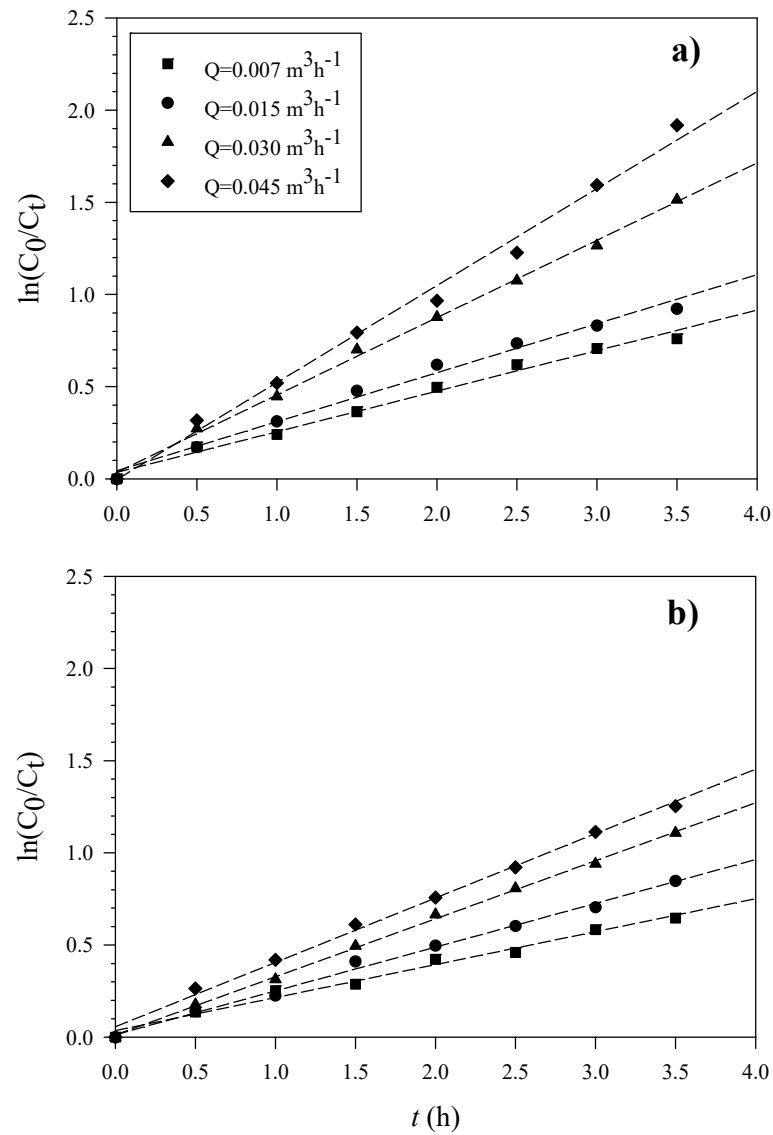


Figure S2. Time course of ammonia recovery using a PTFE-0.22 membrane at different recirculation flow rate, pH 10, concentration of H_2SO_4 of 1M in a) synthetic digestate and b) real digestate.

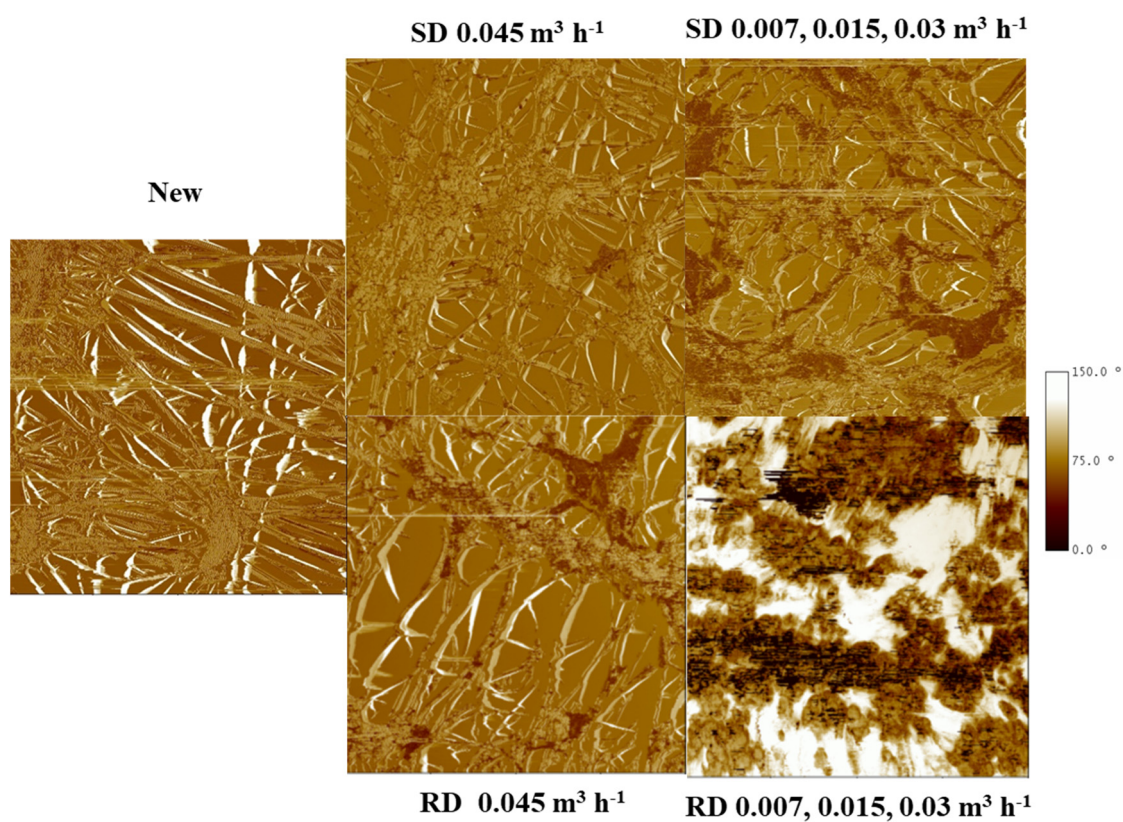


Figure S3. AFM Phase Imaging of the active layer for PTFE 0.22 membrane under different conditions (scanned area 10 μm \times 10 μm).