

FSE-17079-RST-Supplementary Material

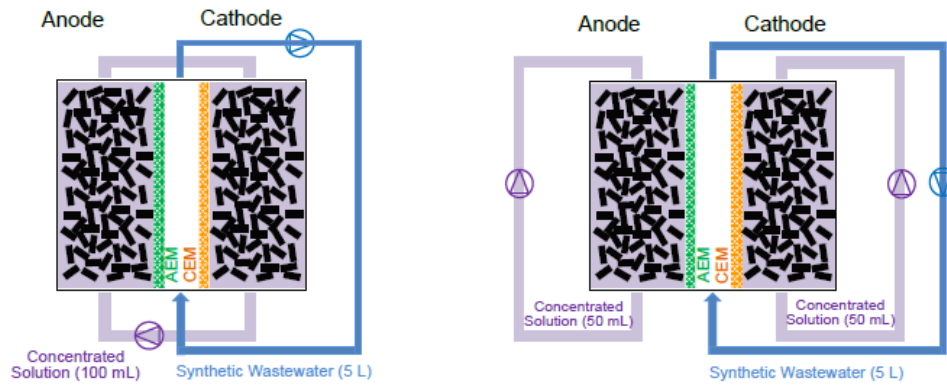


Figure S1. Phosphate and ammonia nitrogen recovering system based on electrode reactor with (a) circulated electrode chambers; (b) separated electrode chambers

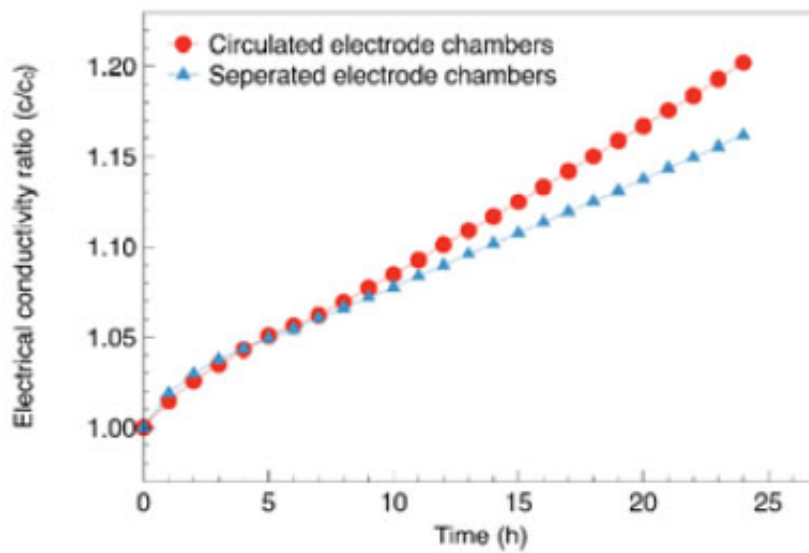


Figure S2. The electrical conductivity ratio of recovering system (conductivity/initial conductivity) with (a) circulated electrode chambers; (b) separated electrode chambers

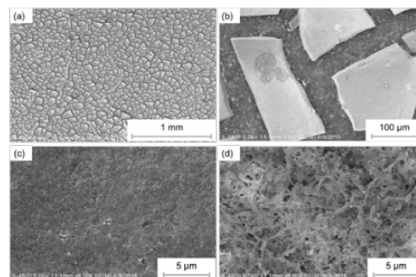


Figure S3. Surface morphology of (a) sediment (50×); (b) sediment (300×); (c) sediment (6000×); (d) filter paper (6000×) under SEM.

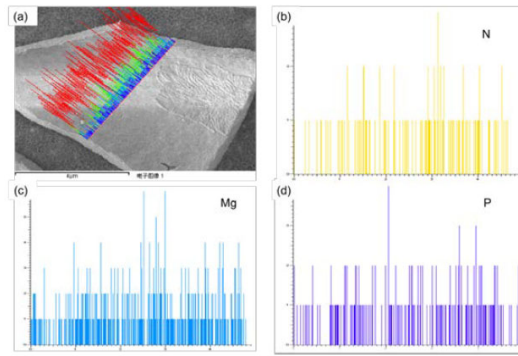


Figure S4. The energy spectrum analysis of the sediment: (a) scanned area; (b) energy spectrum of nitrogen; (c) energy spectrum of magnesium; (d) energy spectrum of phosphorus.

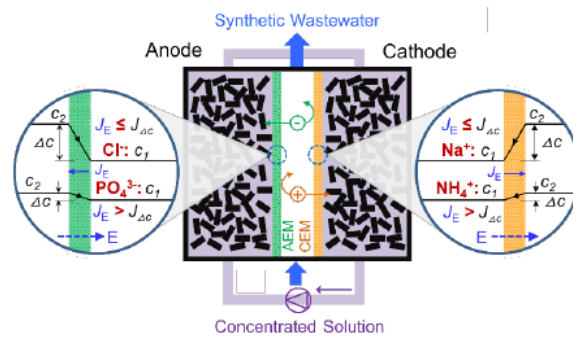


Figure S5. Schematic about the reversible Faradaic formations of H^+ and OH^- ions in the electrode chambers and the external container.