

Article

Study on the Efficiency of On-Site Sludge Reduction Using Ti/SnO₂-Sb and Ti/RuO₂-IrO₂ Electrodes Based on a Cell Lysis-Cryptic Growth System

Zhongqi He ^{1,2}, Xu Zhou ^{1,2}, Wenhui Wang ^{1,2}, Wenbiao Jin ^{1,2,*}, Wei Han ^{1,2,*}, Wentao Liu ¹, Wanqing Ding ^{1,2}, Yidi Chen ^{1,2} and Xiaochi Feng ^{1,2}

Supplementary Materials

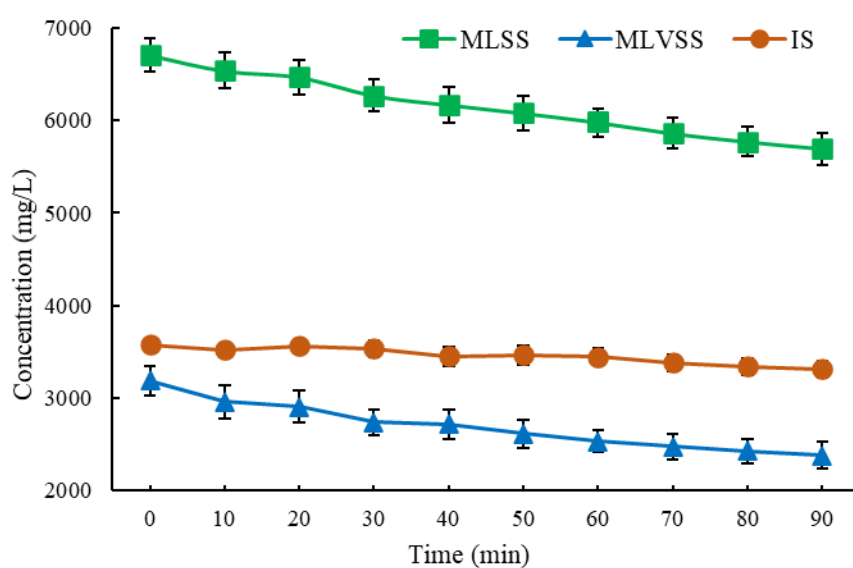


Figure S1. Effect of electrochemical cell lysis on MLSS, MLVSS and IS of sludge

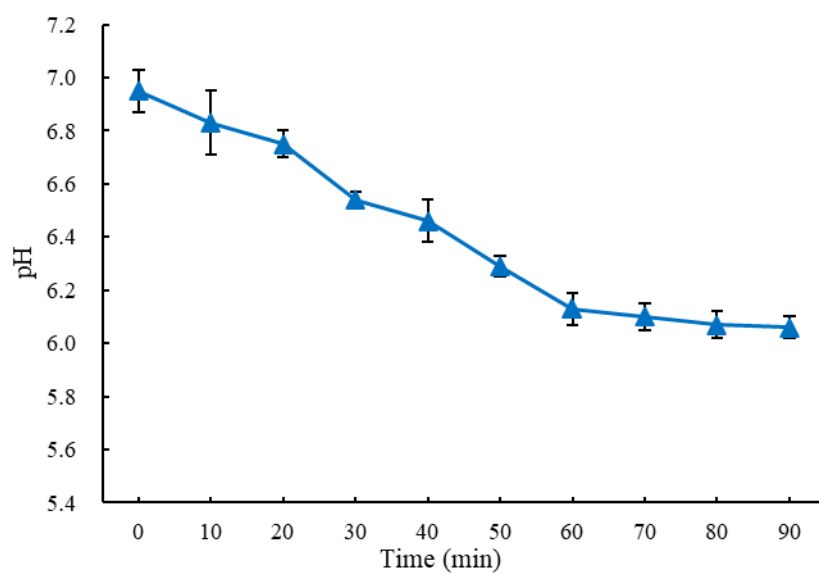


Figure S2. Change of pH of sludge mixture during electrochemical cell lysis

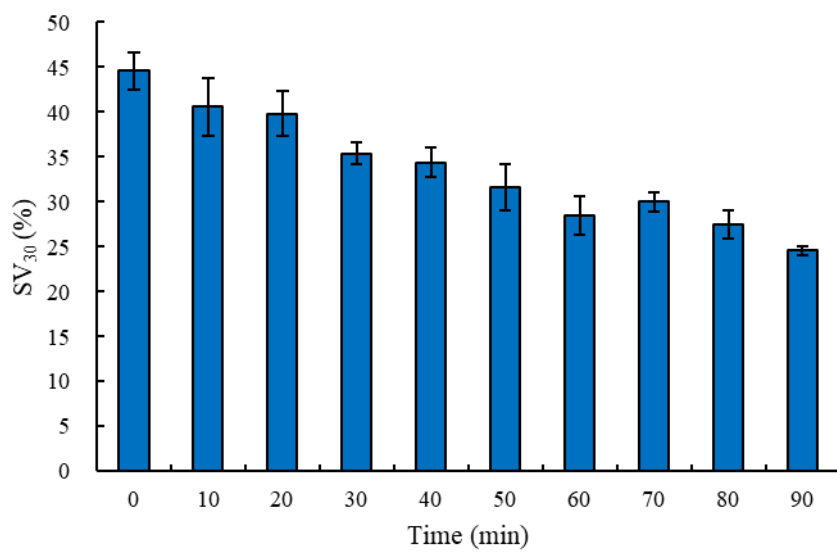


Figure S3. Changes of sludge settling performance during electrochemical cell lysis

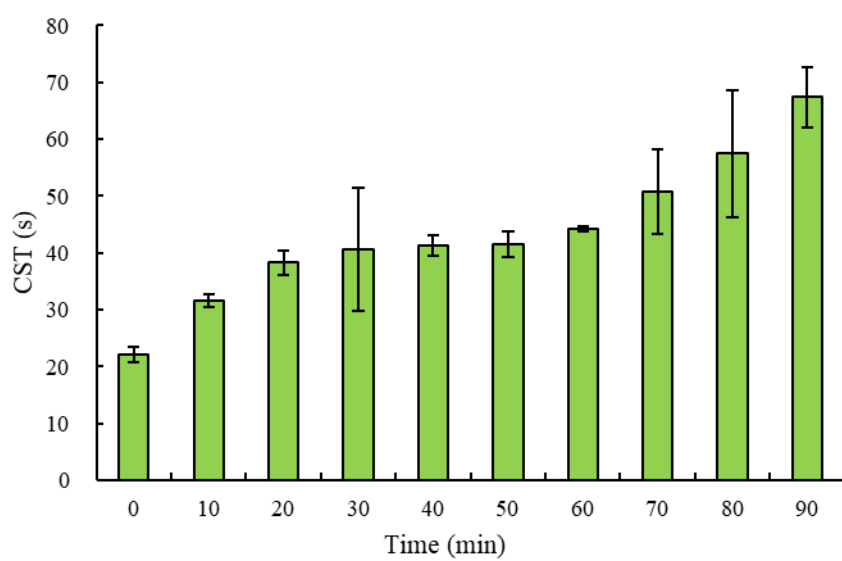


Figure S4. Changes of sludge dewatering performance in electrochemical cell lysis process.