

Fabricating dispersed fine silver nanoparticles on liquid substrate for improved photocatalytic water splitting efficiency

Supplemental materials

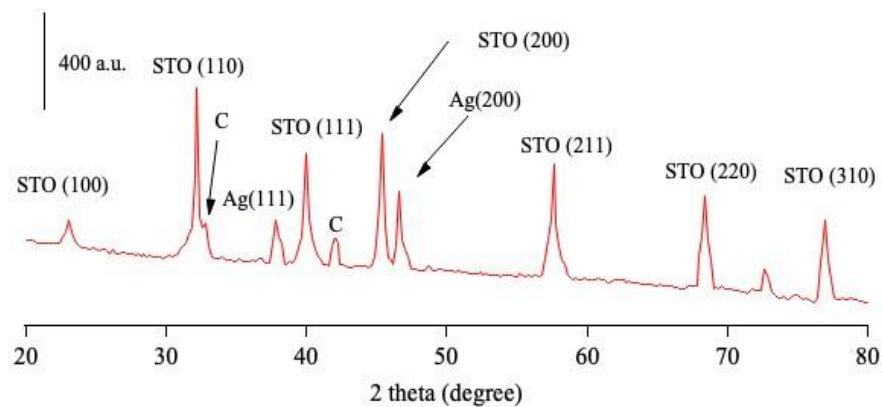


Figure S1. XRD spectrum for Ag NP/STO. JCPDS card numbers for STO (00-040-1500) and Ag NPS (00-004-0783).

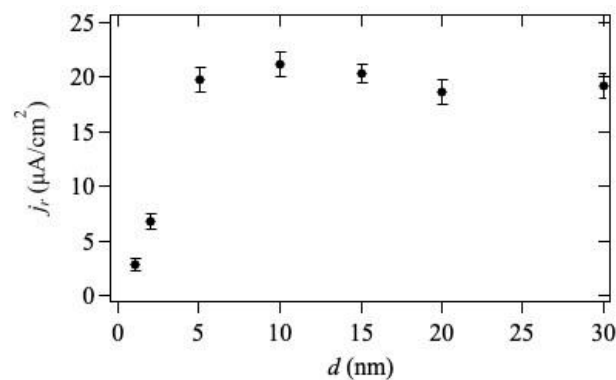


Figure S2. The relative current density (j_r) varies with deposition nominal film thickness (d). Deposition flux $f = 0.001$ nm/s and substrate temperature $T = 293$ K.