

Electronic Supplementary Information

Defective TiO₂-supported Cu nanoparticles as efficient and stable electrocatalysts for oxygen reduction in alkaline media

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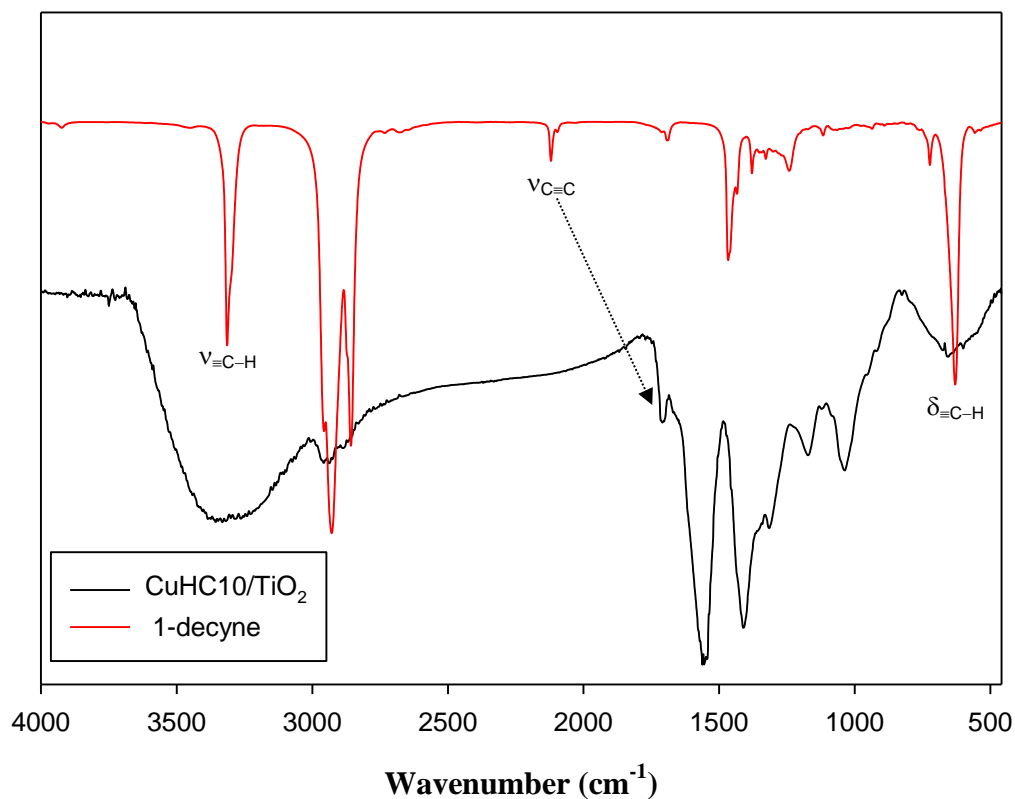


Figure S1. FTIR spectra of CuHC10/TiO₂ nanoparticle (black curve) and monomeric 1-decyne ligands (red curve).

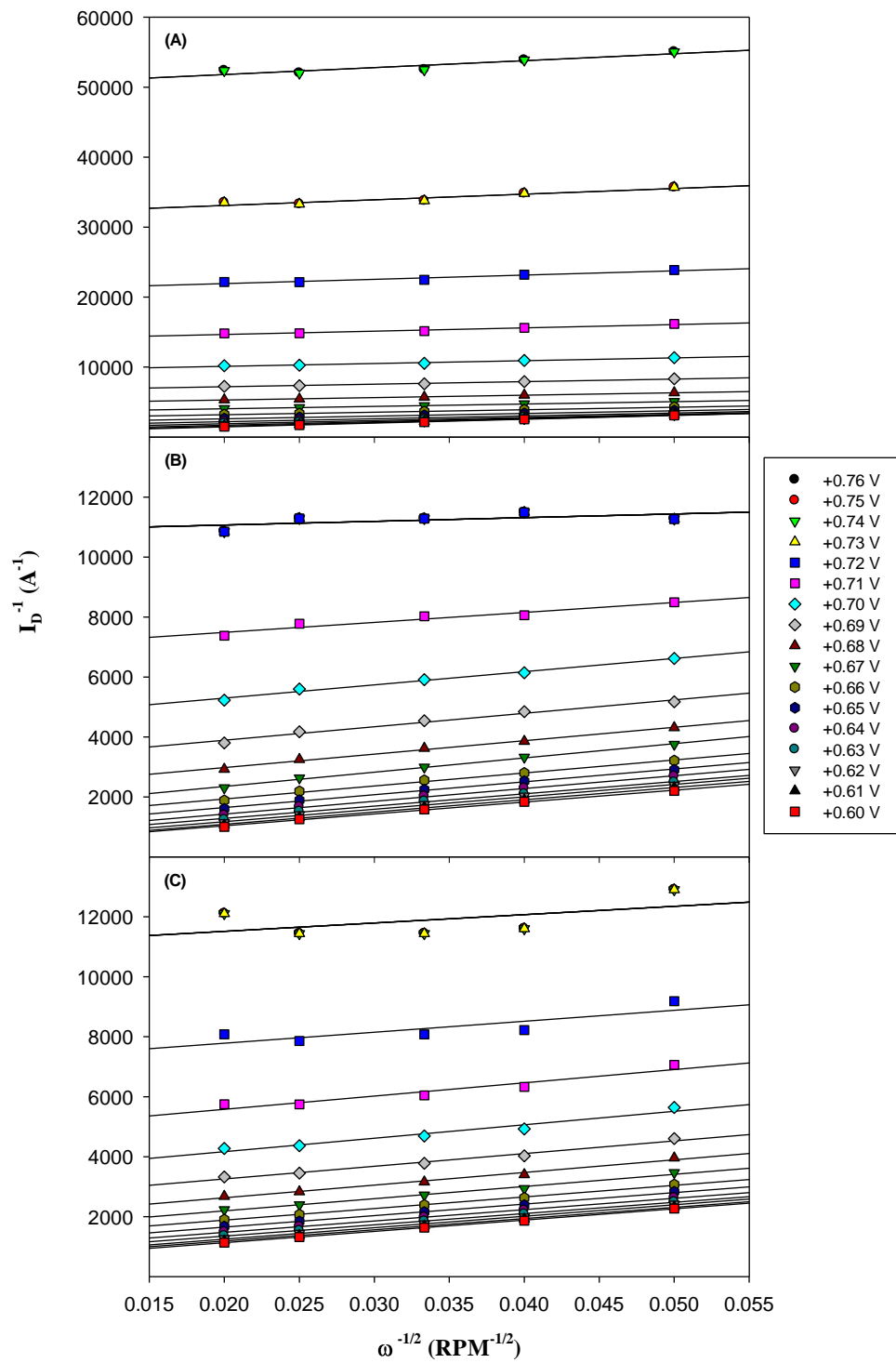


Figure S2. Koutecky-Levich plots of (A) TiO_2 , (B) Cu/TiO_2 and (C) CuHC10/TiO_2 nanoparticles in an oxygen-saturated 0.1 M NaOH solution. Symbols were experimental data calculated from the RRDE voltammograms at 1600 rpm in Figure 5.