Supporting Information

Highly Stable Copper Oxide Composite as an Effective Photocathode for Water Splitting via a Facile Electrochemical Synthesis Strategy

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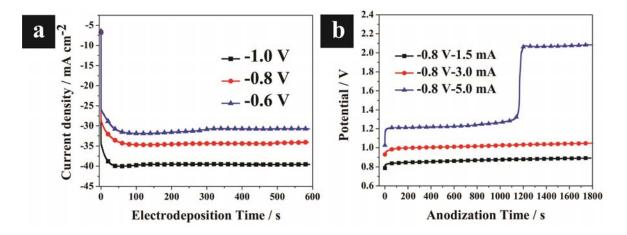


Fig. S1. The typical electrochemical curves of (a) electrodeposition of Cu at different potentials and (b) anodization of Cu-0.8 at different current density.

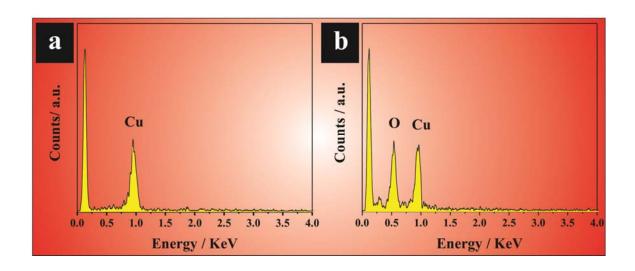


Fig. S2. EDS spectra of (a) Cu-1.0; and (b) Cu-1.0/Cu₂O/Cu(OH)₂

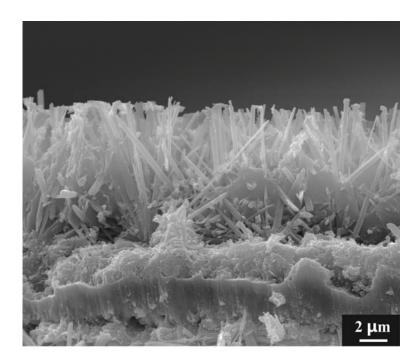


Fig. S3. SEM cross-sectional view of Cu-1.0/Cu₂O/Cu(OH)₂ samples.