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Supplementary information

A facile strategy to fabricate particle-on-flower Au-Cu₃BiS₃

nanostructures for enhanced photoelectrocatalytic activity

in water splitting

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Fig. S1 Representative TEM image of 20% A@C composite and histogram of Au NPs.



Fig. S2 Cyclic voltammetry scan of Cu₃BiS₃ sample in TBAPF6 anhydrous acetonitrile electrolyte. The dash line highlights the oxidation and reduction potential used for calculation of the VBM and CBM position of Cu₃BiS₃.