Supplementary Information

Ligament Size-Dependent Electrocatalytic Activity of Nanoporous Ag Network for CO_2 Reduction

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This part includes:

Figures S1-S3

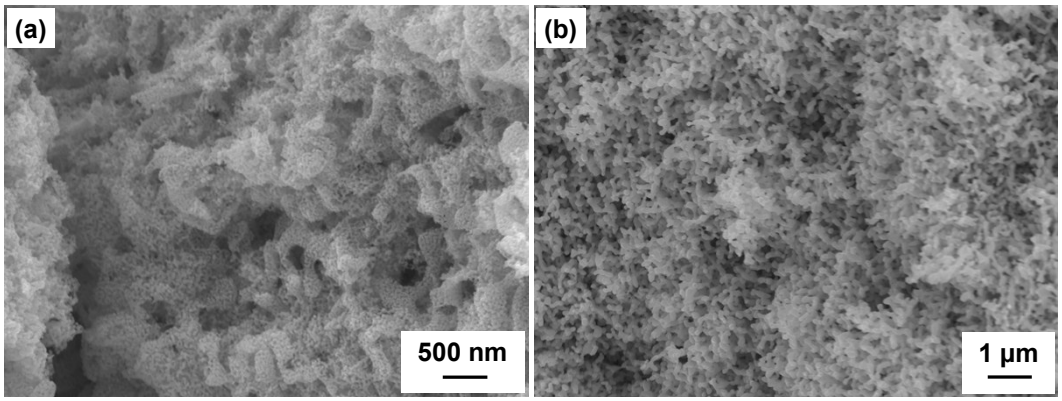

Figure S1. SEM images with lower magnification of (a) np-Ag (21 nm) and (b) np-Ag (87 nm).

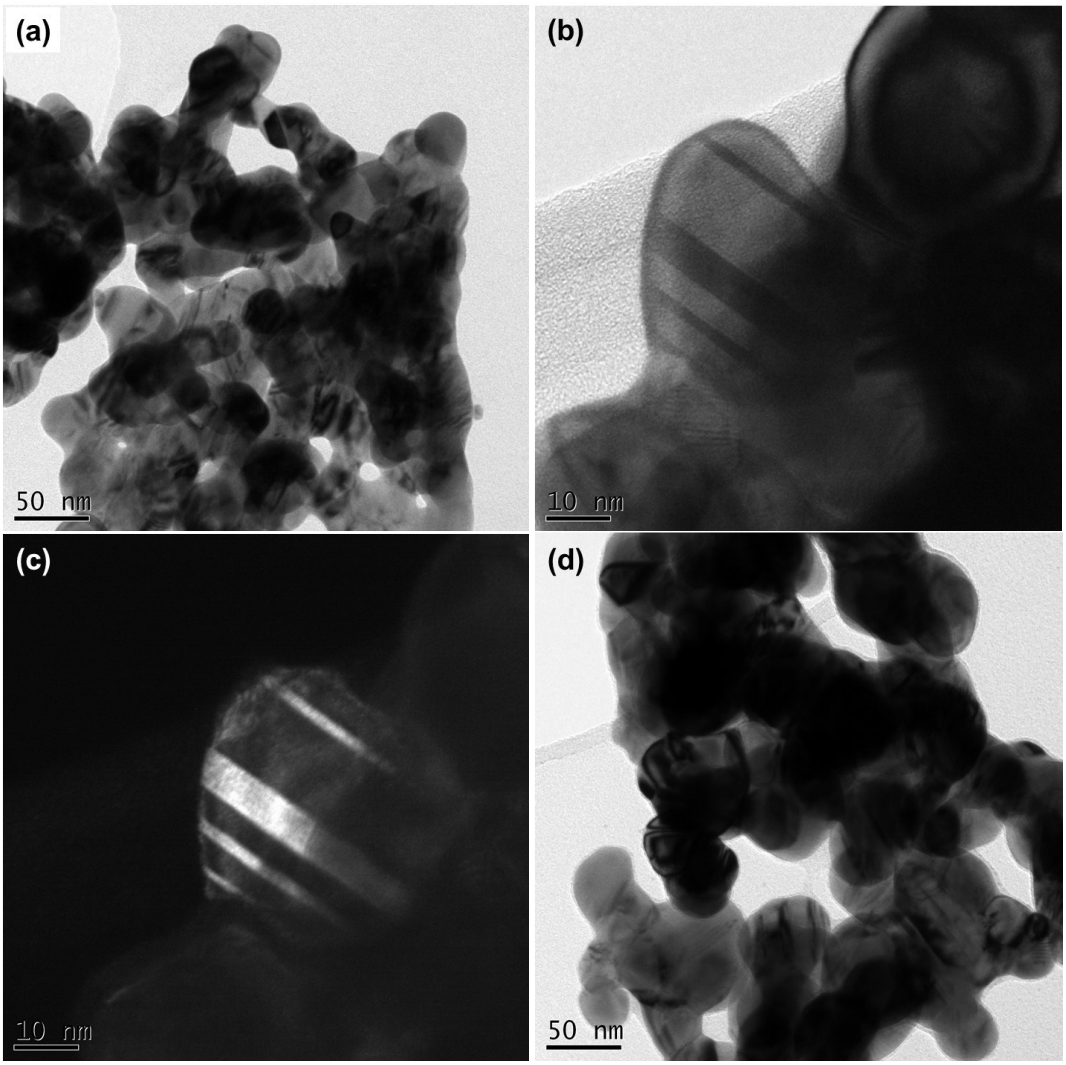

Figure S2. (a, b) Bright field TEM images and (c) dark field TEM image of np-Ag (21 nm). (d) Bright field TEM image of np-Ag (87 nm).

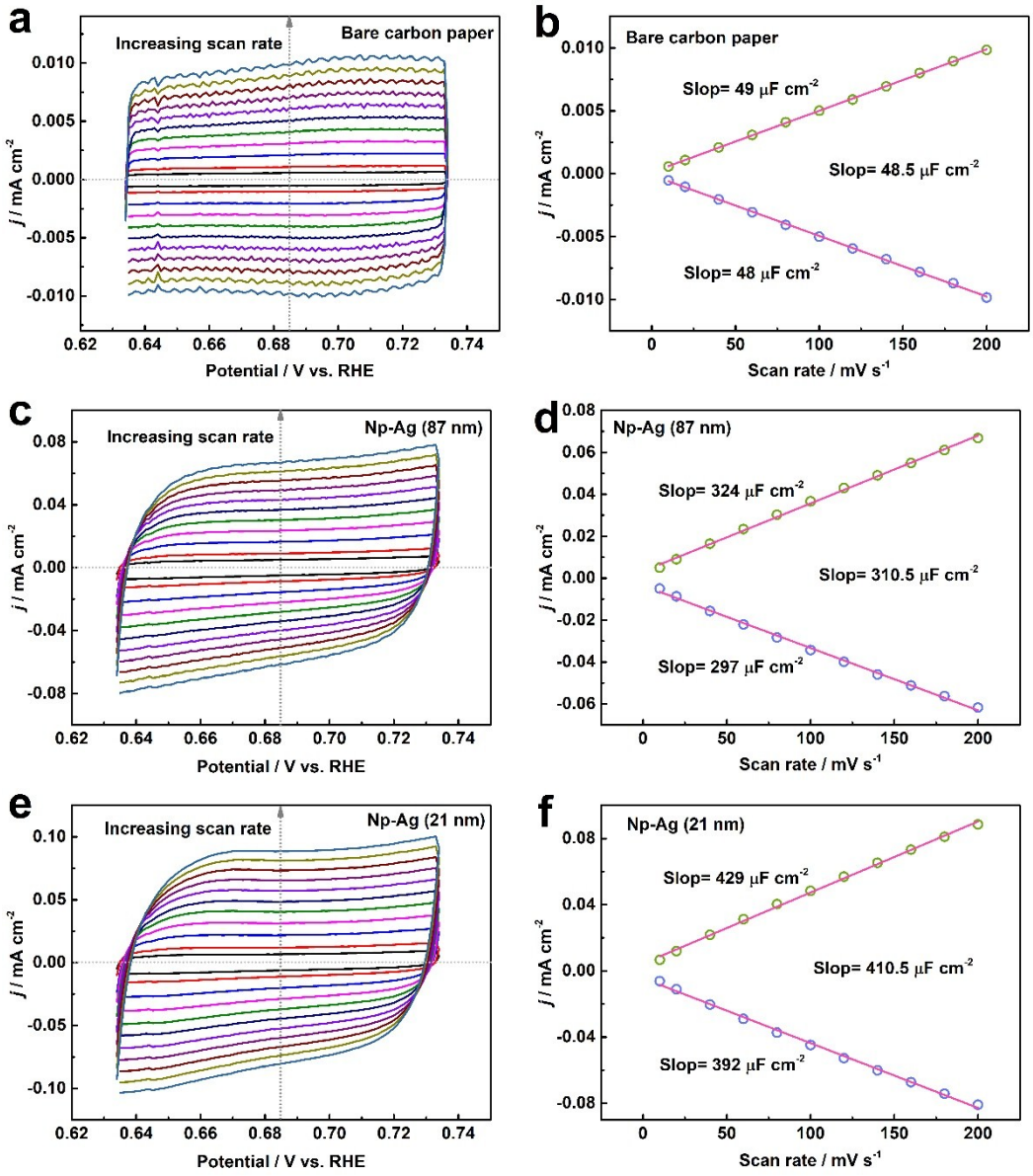

Figure S3. Electrochemical capacitance measurements to determine the ECSA of electrodes. (a, c, e) CVs measured at different scan rates and (b, d, f) the measured capacitive currents plotted as a function of scan rate of bare carbon paper, np-Ag (87 nm) and np-Ag (21 nm), respectively.