

# Electronic Supplementary Information

## Application of the Novel Multiple-Dimensional Cobalt Oxides as the Electroactive Material on Supercapacitors

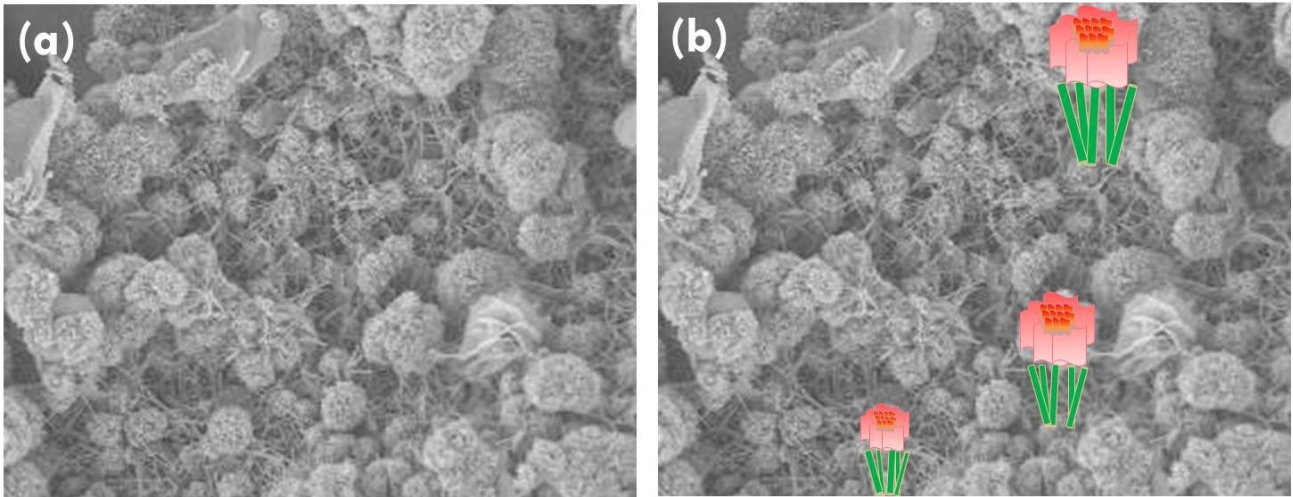
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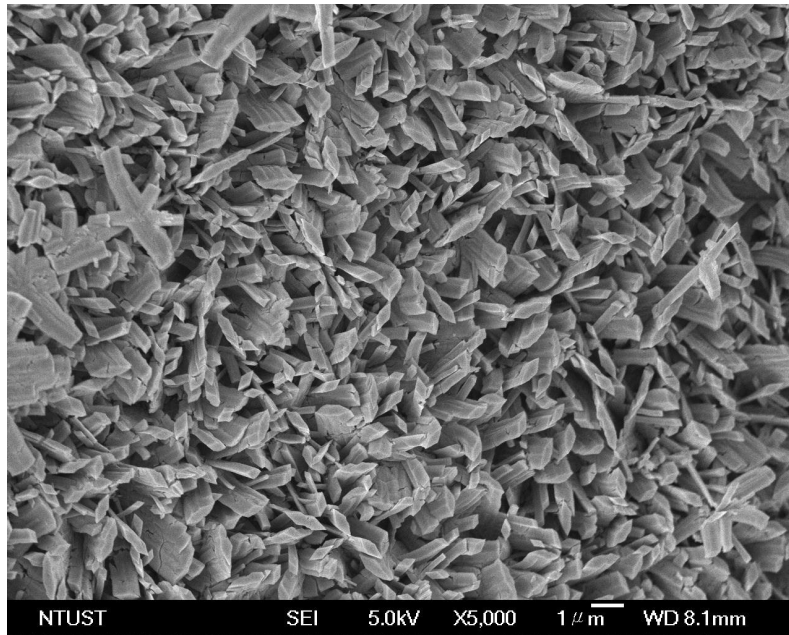
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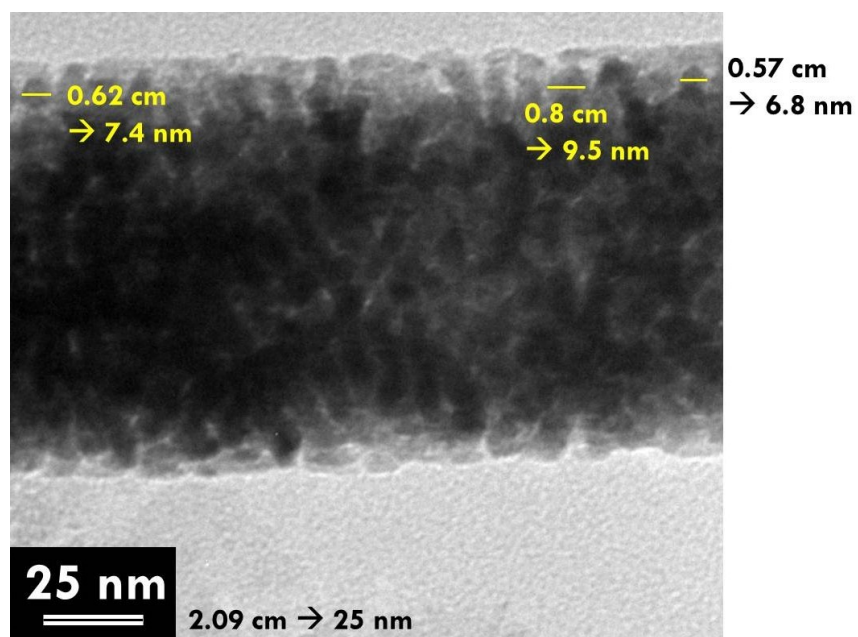
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**Figure S1** (a) The cross-sectional SEM image for the cobalt oxide/nickel foam electrode, and (b) the same SEM image as (a) with the cartoons of nanoflowers and nanostems inserted.



**Figure S2** The SEM image for the cobalt oxide grown on the nickel foam in the one-step hydrothermal reaction.



**Figure S3** The TEM image and the inserted lines for estimating the sizes of the nanoparticles.