Supporting information

MOF-Derived Bi_2O_3@C microrods as negative electrodes for advanced asymmetric supercapacitors

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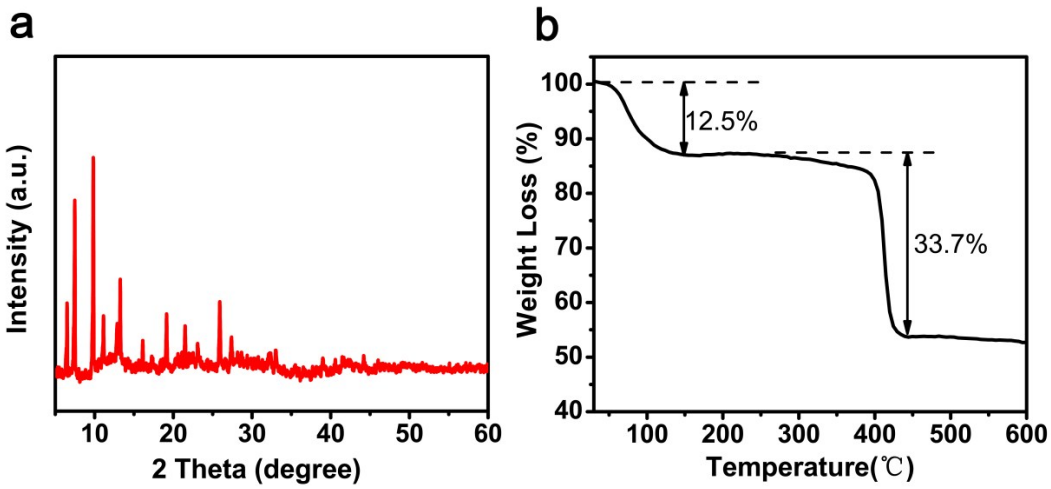

Figure S1. (a) XRD pattern of CAU-17 hexagonal prisms. (b) TGA characterizations of CAU-17.

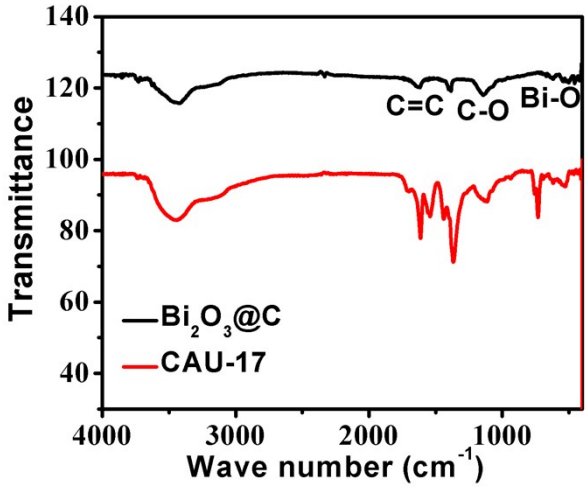

Figure S2. FT-IR spectrum of Bi_2O_3@C and CAU-17.

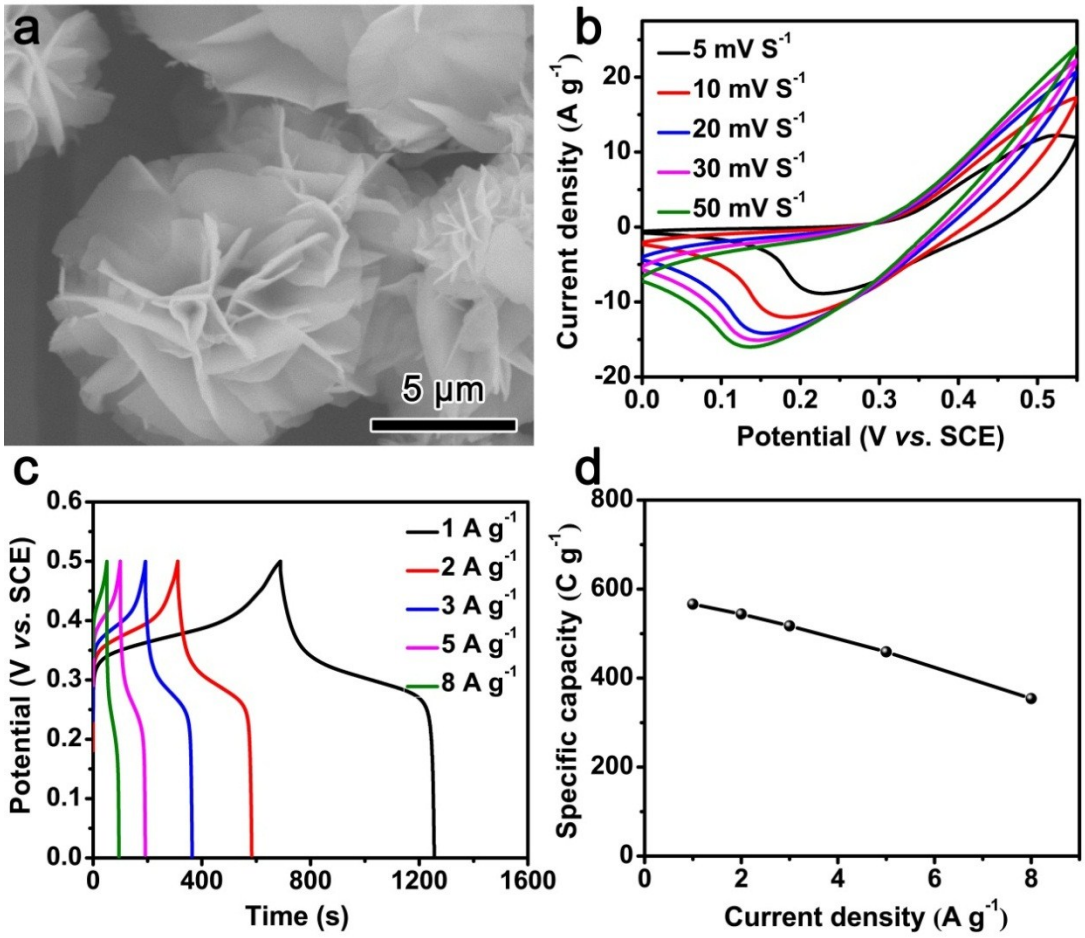

Figure S3. (a) SEM image of CoNi-LDH. (b) CV curves of CoNi-LDH electrode at different scan rates; (c) GCD curves of CoNi-LDH electrode at different current densities. (d) The specific capacity of CoNi-LDH.

Table S1. Electrochemical performance of representative bismuth oxide electrodes

Electrode materials	Specific capacities	Current density	Refs
Bi_2O_3@C	745 C g^{-1}	2 A g^{-1}	1
3-D Bi_2O_3	447 C g^{-1}	2 A g^{-1}	2
Bi_2O_3 nanowires	576 C g^{-1}	2 A g^{-1}	3
Bi_2O_3	920 C g^{-1}	2 A g^{-1}	4
Bi_2O_3@MnO_2	70.2 C g^{-1}	2 A g^{-1}	5
β-Bi_2O_3	783 C g^{-1}	2 A g^{-1}	6
Bi_2O_3@C	937 C g^{-1}	2 A g^{-1}	This work

References

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